Report Date **:** 17 February 2022

MARGÜN ENERJİ ÜRETİM SANAYİ VE TİCARET ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

Audited Consolidated Financial Statements
For The Period Ended 1 January – 31 December 2021

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Consolidated Statement of
Financial Position as at 31 December 2021
(Currency shown is ("TL") unless indicated otherwise)

		Current Period Audited	Prior Period Audited
ASSETS	**Notes**	**31 December 2021**	**31 December 2020**
Cash and cash equivalents	4	901,294,060	97,556,019
Trade receivables			
- *Trade receivables from third parties*	6	326,915,948	35,028,691
Other receivables			
- *Other receivables from related parties*	5	-	2,247,358
- *Other receivables from third parties*	8	996,648	10,274
Inventories	9	2,916,904	1,893,332
Prepaid expenses	10	1,994,125	10,314
Assets related to current tax	25	1,058,742	27,510
Other current assets	18	19,197,918	632,244
Total current assets		**1,254,374,345**	**137,405,742**
Other receivables			
- *Other receivables from third parties*	8	586,479	6,142
Financial investment		-	50,000
Investment properties	11	-	1,600,000
Property, plant and equipment	12	4,606,837,458	967,102,017
Intangible assets	13	133,882	158,167
Prepaid expenses	10	614,500	-
Total non-current assets		**4,608,172,319**	**968,916,326**
TOTAL ASSETS		**5,862,546,664**	**1,106,322,068**

The accompanying notes are an integral part of these consolidated financial statements.

Consolidated Statement of Financial Position as at 31 December 2021

(Currency shown is ("TL") unless indicated otherwise)

		Current Period Audited	Prior Period Audited
LIABLITIES	**Notes**	**31 December 2021**	**31 December 2020**
Short-term portions of long-term borrowings	7	262,199,425	81,087,560
Other financial liabilities	7	78,087	
Trade payables			
- *Trade payables to related parties*	5	-	101,487,407
- *Trade payables to third parties*	6	212,148,015	517,052
Other payables			
- *Other payables to related parties*	5	65,686,135	1,584,139
- *Other payables to third parties*	8	540,086	17,412
Payables related to employee benefits	16	427,213	10,633
Deferred income	10	11,323,850	8,953,890
Short-term provisions			
- *Short-term provisions for employee benefits*	17	83,554	-
Current tax liabilities	25	-	20,902
Other current liabilities	18	521,985	335,138
Current liabilities		**553,008,350**	**194,014,133**
Long-term borrowings	7	956,345,116	309,723,931
Long-term provisions			
- *Long-term provisions for employee benefits*	17	100,528	7,022
Deferred tax liabilities	25	48,775,879	135,573,326
Non-current liabilities		**1,005,221,523**	**445,304,279**
Paid-in capital	19	410,000,000	40,000,000
Other reserves	19	-	52,532,000
Premiums/ discounts related to shares	19	724,943,924	-
Effect of mergers involving undertaking or enterprises subject to common control	19	-	116,999,230
Other comprehensive ıncome or expenses that will not be reclassified subsequently to profit or loss			
- *Accumulated Gain on Revaluation of Non-Current Assets*	19	2,761,824,343	107,026,869
- *Accumulated gain on remeasurement of defined benefit plans*	19	74,309	-
Other Comprehensive Income or Expenses that may be Reclassified Subsequently to Profit or Loss			
- *(Losses) on cash flow hedges*	19	(360,095,783)	-
Prior years' profit/ (loss)		(242,620,830)	73,406,890
Net profit for the period		1,010,190,828	77,038,667
Equity attributable to owners of the company		**4,304,316,791**	**467,003,656**
Non-Controlling Interests			-
Total equity		**4,304,316,791**	**467,003,656**
TOTAL LIABILITIES		**5,862,546,664**	**1,106,322,068**

The accompanying notes are an integral part of these consolidated financial statements.

CONVENIENCE TRANSLATION OF THE REPORT ORIGINALLY ISSUED IN TURKISH

MARGÜN ENERJİ ÜRETİM SANAYİ VE TİCARET ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

Consolidated Statement of Profit or Loss and Other Comprehensive Income for the Period Ended 1 January – 31 December 2021
(Currency shown is ("TL") unless indicated otherwise)

	Notes	Current Period Audited 1 January- 31 December 2021	Prior Period Audited 1 January- 31 December 2020
Revenue	20	508,826,413	89,178,460
Cost of Sales (-)	20	(348,825,612)	(23,442,299)
Gross profit		**160,000,801**	**65,736,161**
General and administrative expenses (-)	21	(9,268,997)	(1,721,373)
Marketing, sales and distribution expenses (-)		-	-
Other income from operating activities	22	451,386,492	933,527
Other expenses from operating activities (-)	22	(95,878,061)	(4,660,085)
Operating profit		**506,240,235**	**60,288,230**
Income from investing activities	23	653,536,264	85,587,633
Operating profit before finance expense		**1,159,776,499**	**145,875,863**
Financial income	24	406,753,978	11,606,003
Financial expenses (-)	24	(551,108,505)	(88,416,604)
Profit before taxation		**1,015,421,972**	**69,065,262**
Current period tax (expense)	25	-	(20,902)
- Deferred tax income/ (expense)	25	(5,231,144)	7,994,307
Profit/ (Loss) for the period		**1,010,190,828**	**77,038,667**
Owners of the company		1,010,190,828	77,038,667
OTHER COMPREHENSIVE INCOME		**2,294,774,314**	**107,028,555**
Other comprehensive ıncome or expenses that will not be reclassified subsequently to profit or loss			
Accumulated Gain on Revaluation of Non-Current Assets		2,733,484,368	107,026,869
Deferred tax (expense)		(78,686,894)	-
Accumulated Gain on remeasurement of defined benefit plans	17	94,315	2,108
Deferred tax (expense)		(21,692)	(422)
Other Comprehensive Income or Expenses that may be Reclassified Subsequently to Profit or Loss			
Other comprehensive income related with cash flow hedge		(414,824,887)	-
Deferred tax (expense)		54,729,104	-
TOTAL COMPREHENSIVE INCOME		**3,304,965,142**	**184,067,222**
Earnings/ (loss) per share (TL)	**26**	**2,46**	**1,93**

The accompanying notes are an integral part of these consolidated financial statements.

Consolidated Statement of Changes in Equity
for the Period Ended 1 January – 31 December 2021

(Currency shown is (“TL”) unless indicated otherwise)

					Accumulated Other Comprehensive Income or (Expenses) that will be Reclassified to Profit or (Loss)	Accumulated Other Comprehensive Income or (Expenses) that will not be Reclassified to Profit or (Loss)						
	Paid-in capital	**Premiums/ discounts related to shares**	**Other reserve**	**Effect of mergers involving undertaking or enterprises subject to common control**	**Gain/ loses on hedge**	**Accumulated gain/ (loss) on remeasurement of defined benefit plans**	**Accumulated gain on revaluation of noncurrent assets**	**Prior year’s profit**	**Profit for the period**	**Equity attributable to owners of the company**	**Non-controllin g interests**	**Total equity**
1 January 2020	**18,100,000**	**-**	**-**	**90,683,289**	**-**	**-**	**-**	**7,825,410**	**64,948,439**	**181,557,138**	**-**	**181,557,138**
Transfers	-	-	-	-	-	-	-	65,581,480	(65,581,480)	-	-	-
Effect of mergers involving undertaking or enterprises subject to common control	-	-	-	26,315,941	-	-	-	-	-	**26,315,941**	-	**26,315,941**
Capital increases	21,900,000	-	-	-	-	-	-	-	-	**21,900,000**	-	**21,900,000**
Total scopes income/expenses	-	-	-	-	-	-	107,026,869	-	-	**107,026,869**	-	**107,026,869**
Capital advance	-	-	52,532,000	-	-	-	-	-	-	**52,532,000**	-	**52,532,000**
Profit for the period	-	-	-	-	-	-	-	-	77,038,667	**77,038,667**	-	**77,038,667**
31 December 2020	**40,000,000**	**-**	**52,532,000**	**116,999,230**	**-**	**-**	**107,026,869**	**73,406,890**	**77,038,667**	**467,003,656**	**-**	**467,003,656**
1 January 2021	**40,000,000**	**-**	**52,532,000**	**116,999,230**	**-**	**-**	**107,026,869**	**73,406,890**	**77,038,667**	**467,003,656**	**-**	**467,003,656**
Transfers	52,532,000	-	(52,532,000)	-	-	-	-	77,038,667	(77,038,667)	-	-	-
Total comprehensive income	-	-	-	-	(360,095,783)	74,309	2,654,797,474	-	-	**2,294,776,000**	-	**2,294,776,000**
Effect of mergers involving undertaking or enterprises subject to common control	-	-	-	(116,999,230)	-	-	-	(75,318,099)	-	**(192,317,329)**	-	**(192,317,329)**
Capital increases	317,468,000	-	-	-	-	-	-	-	-	**317,468,000**	-	**317,468,000**
Increase/decrease from share-based transactions (*)	-	724,943,924	-	-	-	-	-	(317,748,288)	-	**407,195,636**	-	**407,195,636**
Profit for the period	-	-	-	-	-	-	-	-	1,010,190,828	**1,010,190,828**	-	**1,010,190,828**
31 December 2021	**410,000,000**	**724,943,924**	**-**	**-**	**(360,095,783)**	**74,309**	**2,761,824,343**	**(242,620,830)**	**1,010,190,828**	**4,304,316,791**	**-**	**4,304,316,791**

(*) As of 31 December 2021, the amount for business combination described in Note 1 of the Group.

The accompanying notes are an integral part of these consolidated financial statements.

CONVENIENCE TRANSLATION OF THE REPORT ORIGINALLY ISSUED IN TURKISH

MARGÜN ENERJİ ÜRETİM SANAYİ VE TİCARET ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

Consolidated Statement of Cash Flow

for the Period Ended 1 January – 31 December 2021

(Currency shown is ("TL") unless indicated otherwise)

	Dipnotlar	Current Period Audited 1 January – 31 December 2021	1 January - 31 December 2020
A, CASH FLOWS FROM OPERATING ACTIVITIES			
Profit for the Period		**1,010,190,828**	**77,038,667**
Adjustments related depreciation and amortization expenses	12,13	86,139,466	11,640,245
Adjustments related impairment of financial assets		(360,095,783)	-
Adjustments related to fair value		(550,381,973)	(353,517,266)
Adjustments related to provision for unused vacations	17	83,554	-
Adjustments related to share-based payments		(317,748,288)	-
Adjustments related to interest income	24	(22,713,262)	(2,517,962)
Adjustments related to retirement pay provision expenses	17	187,821	9,130
Adjustments related todiscount (income)/expenses	22	(40,092)	18,932
Adjustments related toprofit for the period		(406,769,107)	(41,303,872)
Adjustments related to tax expense	25	(86,817,452)	84,816,901
Movements in working capital		**(647,964,288)**	**(223,815,225)**
Adjustments related to increase/decrease in trade receivables		(291,887,970)	(2,493,616)
Adjustments related to increase/decrease in inventories		(1,023,572)	(1,893,332)
Adjustments related to increase/decrease in other receivables		(1,566,711)	(2,144)
Adjustments related to increase/decrease in prepaid expenses		(2,598,311)	89,024
Adjustments related to increase/decrease in other assets		(18,565,674)	(27,615,930)
Adjustments related to increase/decrease in trade payables		110,184,361	26,551,526
Adjustments related to increase/decrease in other payables		522,674	(411)
Adjustments related to increase/decrease in deferred income		2,369,960	8,953,890
Adjustments related to increase/decrease in other liabilities		186,847	(179,002)
Adjustments related to increase/decrease in employee benefits		416,580	(41,000)
Interest received	24	22,713,262	2,517,962
Income taxes paid	25	(1,052,134)	(2,641)
Cash generated from operations		**(828,264,976)**	**(217,930,899)**
B. CASH FLOWS FROM INVESTING ACTIVITIES			
Cash Used in Capital Increase of Subsidiaries, Investment in Associates		50,000	-
Payments for property, plant and equipment and intangible assets		(112,302,069)	(6,630,002)
Proceeds from sale of property, plant and equipment and intangible assets		-	41,650
Cash flows from investing activities		**(112,252,069)**	**(6,588,352)**
C, CASH FLOWS FROM FINANCING ACTIVITIES			
Cash obtained from/used for other receivables from related parties/other payables to related parties		66,349,354	(11,787,438)
Resulting from the issuance of shares and other equity instruments cash inflows from		824,943,924	-
Effect of mergers involving undertaking or enterprises subject to common control		(192,239,242)	26,315,941
Cash obtained used for financial borrowings		920,258,705	231,138,478
Interest Paid	24	(92,525,655)	(15,154,590)
Cash inflows from capital advances		217,468,000	52,532,000
Capital increases		-	21,900,000
Cash flows from financing activities		**1,744,255,086**	**304,944,391**
NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS (A+B+C)		**803,738,041**	**80,425,140**
D, CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE PERIOD		**97,556,019**	**17,130,879**
Balance at the end of the period	4	**901,294,060**	**97,556,019**

The accompanying notes are an integral part of these consolidated financial statements.

NOTE 1 ORGANIZATION AND OPERATIONS OF THE GROUP

Margün Enerji Üretim Sanayi ve Ticaret Anonim Şirketi ("Margün Enerji"):

Margun Enerji Üretim Sanayi ve Ticaret Anonim Şirketi was established in Turkey in 2014, in order to obtain electricity from Renewable Energy Sources, especially Solar Energy, it operates on the establishment, commissioning of power plants, electricity generation, installation and commitment of power generation facilities.

The Company's registered address is Kızılırmak Mahallesi 1450 Sokak 1/67, Çankaya/Ankara.

As of 31 December 2021 the average number of employees in the Group is 64 (31 December 2020: 1 employee).

The Group has entered into a more effective structuring process in order to facilitate its operational activities, reduce electricity generation costs, reduce power plant maintenance and operating costs, and gather power plant management under the same administrative roof. As stated in the Group's KAP statement dated February 3, 2021 Kural Enerji A.Ş., Maral Enerji A.Ş., Soral Enerji A.Ş., Güneş 5 Enerji A.Ş. and Hanel Global Gayrimenkul Pazarlama A.Ş. and Margün 13 Enerji Üretim Sanayi ve Ticaret A.Ş. merged with Margün Enerji Üretim Sanayi ve Ticaret A.Ş. and after business combination, its cash paid-in capital was 310,000,000 TL and was registered as of February 5, 2021,

Anatolia Yenilenebilir Enerji A.Ş., Energes 9 Enerji Sanayi ve Ticaret A.Ş. and Berrak Ges 1 Enerji Sanayi ve Ticaret A.Ş.was merged named of Anatolia Yenilenebilir Enerji A.Ş., and after business combination Anatolia Yenilenebilir Enerji A.Ş.'nin its cash paid-in capital was 17,000,000 TL and was registered as of February 5, 2021,

Snl Enerji Ürt. San. Ve Tic. A.Ş., Ysf Enerji Urt. San. Ve Tic A.Ş., Margün 13 Enerji Ürt. San. Ve Tic. A.Ş., Margün 1 Enerji San. ve Tic. A.Ş., Saf Akçe Enerji Ürt. San. ve Tic. A.Ş. and Ulus Enerji Ürt. San. ve Tic. A.Ş. merged named of Agah Enerji Üretim Sanayi ve Ticaret A.Ş., and after business combination Agah Enerji Üretim Sanayi ve Ticaret A.Ş. its cash paid-in capital was 77,000,000 TL and was registered as of February 12, 2021,

100% subsidiary of the group Margün Enerji Üretim Sanayi ve Ticaret A.Ş.'s subsidiaries are Ased Danışmanlık İnşaat Enerji Üretim ve Tic. A.Ş., Bozok Güneş Enerjisi San. ve Tic. A.Ş., Çapanoğlu Güneş Enerjisi San. ve Tic. A.Ş., Desti Güneş Enerjisi San. ve Tic. A.Ş., Sorgun Güneş Enerjisi San. ve Tic. A.Ş., Yozgat Güneş Enerjisi San. ve Tic. A.Ş., Ramges Elektrik Üretim A.Ş., Serra Güneş Enerjisi Üretim A.Ş., Gül1ges Enerji Tarım İnşaat San. ve Tic. Ltd. Şti., Gül2ges Enerji Tarım İnşaat San. ve Tic. Ltd. Şti., Gül3ges Enerji Tarım İnşaat San. ve Tic. Ltd. Şti., Gül5ges Enerji Tarım İnşaat San. ve Tic. Ltd. Şti., Gül6ges Enerji Tarım İnşaat San. ve Tic. Ltd. Şti., Gül7ges Enerji Tarım İnşaat San. ve Tic. Ltd. Şti., Gül8ges Enerji Tarım İnşaat San. ve Tic. Ltd. Şti., Sarıges Enerji İnşaat Akaryakıt San. ve Tic. Ltd. Şti., Maviges Enerji Tekstil İthalat İhracat San. ve Tic. Ltd. Şti., Er2ges Enerji Tarım İnşaat San. ve Tic. A.Ş., Er3ges Enerji Tarım İnşaat San. ve Tic. A.Ş., Er4ges Enerji Tarım İnşaat San. ve Tic. A.Ş. ve Er5ges Enerji Tarım İnşaat San. ve Tic. A.Ş. merged with named of Bosphorus Yenilenebilir Enerji A.Ş. and after business combination Bosphorus Yenilenebilir Enerji A.Ş. its cash paid-in capital 115,000,000 TL and was registered as of February 12, 2021,

Çayören Elektrik Enerji Üretim ve Ticaret A.Ş., one of the subsidiaries of the Group, and Ekonova Enerji Üretim ve Ticaret A.Ş., which is also a subsidiary of the Group. and Göksu7 Energy Production and Trade Ltd. Sti. and on November 9, 2021, the title was changed to Troya Yenilenen Enerji Ticaret A.Ş. has been. On the same date, the Group's subsidiary Bosphorus Yenilenen Enerji A.Ş. and Elmalı Des Enerji Üretim A.Ş., Zelkova Elektrik Üretim A.Ş. and ATSGES Elektrik Üretim A.Ş. merged.

NOTE 1 ORGANIZATION AND OPERATIONS OF THE GROUP (CONT'D)

The Group's business combinations completed and companies and shares as follow:

Subsidiaries	Share/ Control (%)	Activities
Bosphorus Yenilenebilir Enerji A.Ş.	%100/%100	Energy
Agah Enerji Üretim Sanayi ve Ticaret A.Ş.	%100/%100	Energy
Angora Elektrik Üretim A.Ş.	%100/%100	Energy/ Maintance services
Anatolia Yenilenebilir Enerji A.Ş.	%100/%100	Energy
Troya Yenilenebilir Enerji Ticaret A.Ş.	%100/%100	Energy
Soleil Yenilenebilir Enerji Ticaret A.Ş.	%100/%100	Energy

The Group's installed power (kWp) related to producting as follow;

Country	County	Installed power (kWp)	Producting power (kWe)
Ankara	Akyurt Kahramankazan Kızılcahamam Polatlı	25,833	22,581
Yozgat	Akdağmadeni Sorgun	6,675	5,690
Nevşehir	Merkez	10,318	8,991
Afyon	Dazkırı Sinanpaşa	15,485	13,780
Bilecik	Söğüt	2,147	1,998
Konya	Selçuklu Tuzlukçu	19,351	17,000
Antalya	Elmalı	3,516	3,540
Eskişehir	Sivrihisar	3,373	2,970
Adana	Çukurova	11,152	9,930
Muğla	Milas	20,170	14,000
		118,020	**100,480**

NOTE 2 BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS

2.1 Basis of Presentation

a) Preparation of Financial Statements

The accompanying consolidated financial statements are subject to Public Surveillance in accordance with the provisions of the Capital Markets Board's ("CMB") Communiqué No. II-14,1 on the "Principles Regarding Financial Reporting in the Capital Markets" ("Communiqué") published in the Official Gazette dated 13 June 2013 and numbered 28676, Accounting and Auditing Standards Board ("UPS") that have been put into force by Turkey Financial Reporting Standards ("IFRS" s) as appropriate. IFRSs; UPS RT by Turkey Accounting Standard ("IAS"), Turkey Financial Reporting Standards comprise standards and interpretations published by IAS Reviews and TFRIC names.

Consolidated financial statements are presented in accordance with the IFRS Taxonomy developed on the basis of the financial statement samples specified in the Financial Statement Examples and User Guide published in the Official Gazette dated june 7, 2019 and numbered 30794 by Public Oversight Authority ("POA").

b) Adjustment of Financial Statements in Hyperinflation Periods

In accordance with the CMB's decision dated 17 March 2005 and 11/367, it found to be effective for companies operating in Turkey and preparing financial statements in accordance with IFRS that inflation accounting application put an end. Accordingly, as of January 1, 2005, Standard No.29 "Financial Reporting in High Inflation Economies" ("IAS 29") has not been applied.

c) Basis of Measurement

The consolidated financial statements have been prepared on the basis of historical cost free from inflation effects that ended on December 31, 2004, excluding the items measured at fair value stated below:

• Financial investments,
• Lands and parcels, underground and above ground landscapes, buildings and plant machinery and equipments within tangible assets.

Fair value measurement principles are explained in Note 2,5 (ii).

d) Functional and Reporting Currency

Group and its subsidiaries are registered in Turkey; keeps and prepares its legal books and statutory financial statements in accordance with the accounting principles set forth by Turkish Commercial Code ("TCC") tax legislation and the Uniform Chart of Accounts issued by the Ministry of Finance. Subsidiaries operating in foreign countries prepare their accounting records and legal financial statements in the currencies of the countries they operate in and in accordance with the legislation of those countries.

The Group's valid currency is Turkish Lira ("TL"). The accompanying consolidated financial statements are presented in TL, which is the functional currency of the Group. All financial information presented in TL has been rounded to the nearest TL unless otherwise stated.

NOTE 2 BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS (CONT'D)

2.1 Basis of Presentation (cont'd)

e) Basis of Consolidation

(i) Business combinations

Business combinations are accounted by using the purchase method on the merger date, which is the date on which control is transferred to the Group. Control occurs when the Group is exposed to variable returns due to its relationship with the investee or is entitled to these returns, and at the same time has the ability to influence these returns with its power over the investee While evaluating the control, performable potential voting rights are taken into consideration by the Group.

The group measures the goodwill on the date of acquisition as follows:

• The fair value of purchase price, plus
• Registered value of non-controlling shares over the business acquired in business combinations; plus
• If the business combination is carried out several times, the fair value of the equity interest on the date of acquisition in the acquired business previously held by the acquirer; minus
• The recognized net value (generally fair value) of identifiable assets acquired and liabilities assumed.
If a negative result is reached in the valuation, the gain from bargain purchases is recognized in profit or loss. Purchase price does not include amounts associated with closing existing relationships. These amounts are usually recognized in profit or loss.

Esenboğa Elektrik Üretim A.Ş., signed a sales contract with Özyer Group (Hasan Özyer and Ömer Özyer) to buy developed and established under the roof of unlicensed electricity generation regulation 11 solar power plants, and bought Güneş 5 Enerji A.Ş., Maral Enerji A.Ş.'yi and its with subsidiaries (Hanel Global A.Ş., Kural Enerji A.Ş. ve Soral Enerji A.Ş.) on 30,12,2020, The purchase price is determined by deducting loans and other debts from the value determined by the valuation report. In the valuation report, the company values of us $ 26,400,000 were determined and the purchase price of us $ 13,625,000 was reached by deducting the loans and other debts of us $ 12,775,000,

ii) Acquisitions from jointly controlled business interests

Financial statements have been adjusted as if the acquisition was made as of the beginning of the relevant reporting period in which the common control was carried out and they are presented comparatively as of the beginning of the relevant reporting period. The Group's consolidated financial statements are prepared in comparison with the previous period.

As a result of these transactions goodwill don't recognized. Assets and liabilities subject to business combination recognized at their carrying amounts for the accounting of share transfers between entities under common control.

NOTE 2 BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS (CONT'D)

2.1 Basis of Presentation (cont'd)

e) Basis of Consolidation (cont'd)

ii) Acquisitions from jointly controlled business interests (cont'd)

The difference arising in the elimination of the carrying value of the investment held and share capital of the acquired company is directly accounted as "Effects of transactions involving entities under common control" under retained earnings the equity. The Group's consolidated financial statements have been prepared comparatively with the prior period, allowing the determination of financial position and performance. Comparative information is reclassified and significant differences are explained when necessary in terms of compliance with presentation of current period financial statements.

Margun Enerji Üretim Sanayi ve Ticaret A.Ş.Sh. on 31,12,2020, Esenboga Energy A.Sh.Natural Renewable Energy A., which is the dominant partner ofSh.angora Electric Power Generation Co., ltd.Sh.he bought it for 13,666,685 USD (100,318,099 TL). The 'Merger of Rights' method was applied while the transaction was being accounted for and it had the effect of merging businesses subject to joint control. Angora Electric Power Generation Inc.Sh. located under Saf Akçe Energy Production Inc.Sh., Ulus Energy Production Inc.Sh. and Agah Energy Production Inc.Sh. the loan has been taken over along with the debts. In the valuation report, Angora and its subsidiaries were valued at USD 20,318,000, and loans and other liabilities were reduced by USD 6,651,616 to USD 13,666,685, It was also aired on Snl Energy on January 20, 2021, Renown. and tic. A.Sh., Ysf Energy Urt. Renown. and Tic A.Sh., March 13, Urt. Renown. and tic. A.Sh., March 1, San. and tic. A.Sh., Generate Pure Akçe Energy. Renown. and tic. A.Sh., Energes 1 Enerji Sanayi ve Ticaret A.Ş.Sh., Energes 9 Enerji Sanayi ve Ticaret A.Ş.Sh. and Berrak Ges 1 Energy Industry and Trade Co.Sh. and Give the Nation Energy. Renown. and tic. A.Sh.Margun Energy Production Inc.Inc. and Angora Electric Power Generation Inc.Sh."due to its transfer to ", it has been included in the merger effect subject to joint control.

(iii) Subsidiaries

Subsidiaries are the businesses controlled by Group. The Group controls an investee when it is exposed to variable returns or has rights to these variable returns and has the ability to influence these returns with its power over the investee. The financial statements of subsidiaries are included in the consolidated financial statements by using the full consolidation method until the date when control begins and control ends. If necessary, accounting policies applied for subsidiaries are changed to ensure consistency with the accounting policies applied by the Group.

Non-controlling interests are measured at the proportional amount of net asset value at the date of acquisition of the subsidiary.

Changes that do not result in loss of control in the shares of the Group in subsidiaries are accounted for as a transaction regarding partnership with partners. Adjustments made to non-controlling shares are calculated over the proportional amount of the net asset value of the subsidiary. No adjustment to goodwill is made and no gain or loss is recognized in profit or loss.

NOTE 2 BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS (CONT'D)

2.1 Basis of Presentation (cont'd)

e) Basis of Consolidation (cont'd)

(iv) Lose of Control

If the Group loses its control over the subsidiary, it derecognizes the assets and liabilities of the subsidiary, its non-controlling shares and the amounts under other equity related to the subsidiary. Gains or losses resulting from this are recognized in profit or loss. If the Group continues to be a shareholder in its previous subsidiary, the remaining shares are measured at fair value as of the day control is lost.

(v) Transactions eliminated on consolidation

During the preparation of the consolidated financial statements, intra-group balances and transactions, and any unrealised income and expenses arising from intra-group transactions, are eliminated. Unrealized losses from intercompany transactions, in the absence of evidence of impairment, have been eliminated by the method used to eliminate unrealized profits. The registered values of the shares owned by the Group and the dividends resulting from them have been eliminated from the relevant equity and profit or loss statement accounts.

f) Foreign Currency

Transactions in foreign currency

Foreign currency transactions are converted into the functional currencies of the Group companies at the exchange rate on the date of the transaction. Monetary assets and monetary liabilities in foreign currencies are converted into the functional currencies by using exchange rates at the reporting date. Foreign currency translation gain or loss related to monetary items represents the difference between the amount redeemed in the functional currency at the beginning of the period with the effective interest rate and the amortized amount in foreign currency at the end of the period converted from the period end rate.

Non-monetary assets and liabilities denominated in foreign currency and measured with their fair values are converted into the functional currency at the exchange rate on the date the fair value is determined. Non-monetary assets and liabilities denominated in foreign currency measured at date cost are translated using the exchange rate on the date of the transaction. Except for the exchange differences arising from recycling, differences arising from cash flow hedging instruments recorded in other comprehensive income; recorded in profit or loss.

Periodic changes in Euro / TL, US Dollar / TL and TL / US Dollar exchange rates as of the end of the reporting periods are as follows:

	31 December 2021	31 December 2020
USD/TL	13.3290	7.3405
Euro/TL	15.0867	9.0079

NOTE 2 BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS (CONT'D)

2.2 Declaration of Confirmity to IFRS

The accompanying consolidated financial statements have been prepared in accordance with the IFRSs put into effect by Public Oversight Accounting and Auditing Standards Authority ("POA") in accordance with the provisions of the Communiqué. IFRSs include standards and interpretations of Turkey Accounting Standards ("IAS") and Turkey Financial Reporting Standards published by POA.

2.3 Changes in Accounting Policies

The accompanying consolidated financial statements are prepared in accordance with the requirements of Capital Markets Board ("CMB") Communiqué Serial II, No: 14,1 "Basis of Financial Reporting in Capital Markets", which were published in the Official Gazette No:28676 on 13 June 2013, The accompanying consolidated financial statements are prepared based on the Turkish Accounting Standards/Turkish Financial Reporting Standards and Interpretations ("IAS/IFRS") that have been put into effect by the POA under Article 5 of the Communiqué.

2.4 Amendments in Turkish Financial Reporting Standards ("IFRS")

The accounting policies adopted in preparation of the consolidated financial statements are consistent with those of the previous financial year, except for the adoption of new and amended IFRS and TFRIC interpretations effective as of January 1, 2021, The effects of these standards and interpretations on the Company / the Group's financial position and performance have been disclosed in the related paragraphs.

a) New and revised IFRSs that are effective for the current year

Amendments to IFRS 9, IAS 39, IFRS 7, IFRS 4 and IFRS 16 *Interest Rate Benchmark Reform*

The amendments in Interest Rate Benchmark Reform (Amendments to IFRS 9, IAS 39, IFRS 7, IFRS 4 and IFRS 16) introduce a practical expedient for modifications required by the reform, clarify that hedge accounting is not discontinued solely because of the IBOR reform, and introduce disclosures that allow users to understand the nature and extent of risks arising from the IBOR reform to which the entity is exposed to and how the entity manages those risks as well as the entity's progress in transitioning from IBORs to alternative benchmark rates, and how the entity is managing this transition.

The amendments to IFRS 9, IAS 39, IFRS 7, IFRS 4 and IFRS 16 are all effective for annual periods beginning on or after 1 January 2021, Early application is permitted.

The Group assessed that the adoption of this amendment does not have any effect on the Group's consolidated financial statements.

NOTE 2 BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS (CONT'D)

2.4 Amendments in Turkish Financial Reporting Standards ("IFRS") (cont'd)

b) New and revised IFRSs in issue but not yet effective

The Group has not yet adopted the following standards and amendments and interpretations to the existing standards:

IFRS 17	*Insurance Contracts*
Amendments to IAS 1	*Classification of Liabilities as Current or Non-Current*
Amendments to IFRS 3	*Reference to the Conceptual Framework*
Amendments to IAS 16	*Property, Plant and Equipment – Proceeds before Intended Use*
Amendments to IAS 37	*Onerous Contracts – Cost of Fulfilling a Contract*
Annual Improvements to IFRS Standards 2018-2020	*Amendments to IFRS 1, IFRS 9 and IAS 41*
Amendments to IFRS 4	*Extension of the Temporary Exemption from Applying IFRS 9*
Amendments to IFRS 16	*COVID-19 Related Rent Concessions beyond 30 June 2021*
Amendments to IAS 1	*Disclosure of Accounting Policies*
Amendments to IAS 8	*Definition of Accounting Estimates*
Amendments to IAS 12	*Deferred Tax related to Assets and Liabilities arising from a Single Transaction*
Amendments to IFRS 17	*Initial Application of IFRS 17 and IFRS 9 — Comparative Information*

IFRS 17 *Insurance Contracts*

IFRS 17 requires insurance liabilities to be measured at a current fulfillment value and provides a more uniform measurement and presentation approach for all insurance contracts. These requirements are designed to achieve the goal of a consistent, principle-based accounting for insurance contracts. IFRS 17 supersedes IFRS 4 Insurance Contracts as of 1 January 2023,

Amendments to IAS 1 *Classification of Liabilities as Current or Non-Current*

The amendments aim to promote consistency in applying the requirements by helping companies determine whether, in the statement of financial position, debt and other liabilities with an uncertain settlement date should be classified as current (due or potentially due to be settled within one year) or non-current.

Amendment defers the effective date by one year. Amendments to IAS 1 are effective for annual reporting periods beginning on or after 1 January 2023 and earlier application is permitted.

NOTE 2 BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS (CONT'D)

2.4 Amendments in Turkish Financial Reporting Standards ("IFRS") (cont'd)

b) New and revised IFRSs in issue but not yet effective (cont'd)

Amendments to IFRS 3 *Reference to the Conceptual Framework*

The amendments update an outdated reference to the Conceptual Framework in IFRS 3 without significantly changing the requirements in the standard.

The amendments are effective for annual periods beginning on or after 1 January 2022, Early application is permitted if an entity also applies all other updated references (published together with the updated *Conceptual Framework*) at the same time or earlier.

Amendments to IAS 16 *Proceeds before Intended Use*

The amendments prohibit deducting from the cost of an item of property, plant and equipment any proceeds from selling items produced while bringing that asset to the location and condition necessary for it to be capable of operating in the manner intended by management. Instead, an entity recognizes the proceeds from selling such items, and the cost of producing those items, in profit or loss.

The amendments are effective for annual periods beginning on or after 1 January 2022, Early application is permitted.

Amendments to IAS 37 *Cost of Fulfilling a Contract*

The amendments specify that the 'cost of fulfilling' a contract comprises the 'costs that relate directly to the contract'. Costs that relate directly to a contract can either be incremental costs of fulfilling that contract (examples would be direct labour, materials) or an allocation of other costs that relate directly to fulfilling contracts.

The amendments are effective for annual periods beginning on or after 1 January 2022, Early application is permitted.

NOTE 2 BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS (CONT'D)

2.4 Amendments in Turkish Financial Reporting Standards ("IFRS") (cont'd)

b) New and revised IFRSs in issue but not yet effective (cont'd)

Annual Improvements to IFRS Standards 2018-2020

Amendments to IFRS 1 *First time adoption of International Financial Reporting Standards*

The amendment permits a subsidiary that applies paragraph D16(a) of IFRS 1 to measure cumulative translation differences using the amounts reported by its parent, based on the parent's date of transition to IFRSs.

Amendments to IFRS 9 *Financial Instruments*

The amendment clarifies which fees an entity includes in assessing whether to derecognize a financial liability. An entity includes only fees paid or received between the entity (the borrower) and the lender, including fees paid or received by either the entity or the lender on the other's behalf.

Amendments to IAS 41 *Agriculture*

The amendment removes the requirement in paragraph 22 of IAS 41 for entities to exclude taxation cash flows when measuring the fair value of a biological asset using a present value technique. This will ensure consistency with the requirements in IFRS 13,

The amendments to IFRS 1, IFRS 9 and IAS 41 are all effective for annual periods beginning on or after 1 January 2022, Early application is permitted.

Amendments to IFRS 4 *Extension of the Temporary Exemption from Applying IFRS 9*

The amendment changes the fixed expiry date for the temporary exemption in IFRS 4 Insurance Contracts from applying IFRS 9 Financial Instruments, so that entities would be required to apply IFRS 9 for annual periods beginning on or after 1 January 2023,

Amendments to IFRS 16 *COVID-19 Related Rent Concessions beyond 30 June 2021*

The International Auditing and Assurance Standards Board ("IAASB") has published *COVID-19 Related Rent Concessions beyond 30 June 2021 (Amendment to IFRS 16)* that extends, by one year, the June 2020 amendment that provides lessees with an exemption from assessing whether a COVID-19 related rent concession is a lease modification.

On issuance, the practical expedient was limited to rent concessions for which any reduction in lease payments affects only payments originally due on or before 30 June 2021, Since lessors continue to grant COVID-19 related rent concessions to lessees and since the effects of the COVID-19 pandemic are ongoing and significant, the POA decided to extend the time period over which the practical expedient is available for use.

The new amendment is effective for lessees for annual reporting periods beginning on or after 1 April 2021, Earlier application is permitted.

NOTE 2 BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS (CONT'D)

2.4 Amendments in Turkish Financial Reporting Standards ("IFRS") (cont'd)

b) New and revised IFRSs in issue but not yet effective (cont'd)

Amendments to IAS 1 *Disclosure of Accounting Policies*

The amendments require that an entity discloses its material accounting policies, instead of its significant accounting policies.

Amendments to IAS 1 are effective for annual reporting periods beginning on or after 1 January 2023 and earlier application is permitted.

Amendments to IAS 8 *Definition of Accounting Estimates*

With this amendment, the definition of "a change in accounting estimates" has been replaced with the definition of "an accounting estimate", sample and explanatory paragraphs regarding estimates have been added, and the differences between application of an estimate prospectively and correction of errors retrospectively have been clarified.

Amendments to IAS 8 are effective for annual reporting periods beginning on or after 1 January 2023 and earlier application is permitted.

Amendments to IAS 12 *Deferred Tax related to Assets and Liabilities arising from a Single Transaction*

The amendments clarify that the initial recognition exemption does not apply to transactions in which equal amounts of deductible and taxable temporary differences arise on initial recognition.

Amendments to IAS 12 are effective for annual reporting periods beginning on or after 1 January 2023 and earlier application is permitted.

Amendments to IFRS 17 *Initial Application of IFRS 17 and IFRS 9 — Comparative Information*

The amendment permits entities that first apply IFRS 17 and IFRS 9 at the same time to present comparative information about a financial asset as if the classification and measurement requirements of IFRS 9 had been applied to that financial asset before.

The amendments are applied when IFRS 17 is first applied.

The Group evaluates the effects of these standards, amendments and improvements on the consolidated financial statements.

NOTE 2 BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS (CONT'D)

2.5 Summary of Significant Accounting Policies

The accounting policies applied in the preparation of these consolidated financial statements are consistent with those used in the preparation of consolidated financial statements for the year ended 31 December 2019,

a) Revenue

<u>General model for revenue recognition</u>

The Group recognizes the revenue in the consolidated financial statements as it fulfills its performance obligation by transferring a promised good or service to its customer. When control of an asset passes to the customer, the asset is transferred.

The Group recognizes the revenue in the consolidated financial statements in line with the following 5 basic principles:

(a) Identifying the contract with customers
(b) Identifying the performance obligations
(c) Determining the transaction price
(d) Allocating the transaction price to performance obligations
(e) Revenue recognition

A contract is only within the scope IFRS 15 if all of the following is fulfilled; if the contract can be legally enforced, if it's revenue can be collected, if the rights and terms of payment of the goods and services can be defined, if the contract has a commercial content, if it is approved by the contracting parties and if the liabilities are promised to be fulfilled by the parties.

NOTE 2 BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS (CONT'D)

2.5 Summary of Significant Accounting Policies (cont'd)

a) Revenue (cont'd)

General model for revenue recognition (cont'd)

At the beginning of the contract, the Group evaluates the goods or services promised in the contract with the customer and defines each commitment made to transfer it to the customer as a separate performance obligation. The group also determines whether it fulfills each performance obligation over time or at a certain point in time at the inception of the contract.

In order to determine the transaction price, the Group assesses how much consideration it expects to be entitled to by fulfilling the contract. In arriving at the assessment, the Group considers variable elements of consideration, as well as the existence of a significant financing component.

In accordance with IFRS 15 "Revenue from contracts with customers" standard, the performance obligations of the Group consist of wholesale electricity sales and ancillary services related to electricity sales. The electricity sold is transmitted to the customer over transmission lines and the customer simultaneously consumes the benefit obtained from the performance of the Group. Revenue from electricity sales and ancillary services related to electricity sales is recognized at the time of delivery.

b) Financial instruments

i) Recognition and initial measurement

The Group recognizes its trade receivables and debt instruments on the day its occured. All other financial assets and liabilities are recognized on the transaction date that the relevant financial instrument if the group is a part to the contractual terms. In the initial measurement of financial assets (except trade receivables that do not have a significant financing component) and financial liabilities other than those whose fair value changes are reflected in profit or loss, transaction costs that can be directly attributed to their acquisition or issuance are measured by adding to the fair value. Trade receivables that do not have a significant financing component are measured at the initial recognition over the transaction price.

ii) Classification and subsequent measurement

According to IFRS 9, for the first time during a financial asset to be included in the financial statements; are measured at amortized cost; fair value ("FV") reflected in other comprehensive income measured using the difference – investments in debt instruments; the difference is reflected in other comprehensive income measured using FV – fv reflected in profit or loss or are classified as investments in equity instruments measured using.

Financial assets are not reclassified after their initial recognition unless the Group changes its operating model to manage financial assets. In this case, all affected financial assets are reclassified on the first day of the first reporting period following the change in the operating model.

NOTE 2 BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS (CONT'D)

2.5 Summary of Significant Accounting Policies (cont'd)

b) Financial instruments (cont'd)

ii) Classification and subsequent measurement (cont'd)

A financial asset is measured at amortized cost if it meets both of the following conditions and is not designated as at FVTPL:

- it is held within a business model whose objective is to hold assets to collect contractual cash flows; and
- its contractual terms give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

All financial assets that are not measured at the amortized cost specified above or by reflecting the FV difference in other comprehensive income are measured by reflecting the FV difference in profit or loss. These also include all derivative financial assets. For the first time during the financial assets included in the financial statements, and the related gains or losses from the measurement of financial assets in different ways in different ways to eliminate or significantly reduce an accounting mismatch that will arise from the receipt of the financial statements in order to profit or loss a financial asset measured using the fair value change is reflected in a catastrophic manner can be defined as.

The Group makes an assessment of the objective of the business model in which a financial asset is held at a portfolio level because this best reflects the way the business is managed and information is provided to management. The information considered includes:

- the stated policies and objectives for the portfolio and the operation of those policies in practice. These include whether management's strategy focuses on earning contractual interest income, maintaining a particular interest rate profile, matching the duration of the financial assets to the duration of any related liabilities or expected cash outflows or realising cash flows through the sale of the assets;
- how managers of the business are compensated – e.g. whether compensation is based on the fair value of the assets managed or the contractual cash flows collected; and the frequency, volume and timing of sales of financial assets in prior periods, the reasons for such sales and expectations about future sales activity
- how the performance of the portfolio is evaluated and reported to the Group's management;
- the risks that affect the performance of the business model (and the financial assets held within that business model) and how those risks are managed;
- the frequency, volume and timing of sales of financial assets in prior periods, the reasons for such sales and expectations about future sales activity

The transfer of financial assets to third parties in transactions that are not eligible for exclusion from the statement of financial position is not considered a sale for this purpose, consistent with the Group's continuous accounting of its assets in its financial statements.

NOTE 2 BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS (CONT'D)

2.5 Summary of Significant Accounting Policies (cont'd)

b) Financial instruments (cont'd)

ii) Classification and subsequent measurement (cont'd)

Financial assets – Assessment whether contractual cash flows are solely payments of principal and interest:

Principal is defined as the fair value of a financial asset at the time of its first entry into the financial statements. Interest consists of the time value of money, the credit risk of the principal balance for a certain period of time, other basic lending risks and costs (for example, liquidity risk and management costs), as well as the profit margin.

Whether the financial asset contains a contractual clause that could change the timing or amount of contractual cash flows to a degree that would prevent it from meeting this definition is included in the assessment. In making these assessments, the Group takes into account the following:

- Contingent events that could change the timing or amount of cash flows,
- Terms that could change the contractual coupon rate (including variable rate features),
- Early payment and extension options, and
- Conditions that may restrict the Group's ability to claim cash flows on a particular asset (eg non-recoverable features).

The prepayment feature is consistent with the principal and interest payments criterion only on the principal and principal balance, if the prepaid amounts, which include a reasonable consideration, largely reflect the unpaid amount of the principal and interest on the principal balance when the contract is terminated before its maturity.

In addition, for a financial asset purchased at a premium or discount over the contractual nominal value, prepayments, which largely reflect the contractual nominal value and accrued (but not paid) interest (prepaid amounts may include a reasonable consideration since the contract is terminated before maturity). A contractual requirement that permits or necessitates is accounted for in accordance with the criterion of "principal and interest payments only" if the fair value of the prepayment feature is insignificant at initial recording.

Since the principal is the present value of the expected cash flows, trade receivables and other receivables pass the "principal and interest payments only" test. These receivables are managed in accordance with the business model based on collection. The following accounting policies are valid for the subsequent measurements of financial assets:

NOTE 2 BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS (CONT’D)

2.5 Summary of Significant Accounting Policies (cont’d)

b) Financial instruments (cont’d)

ii) Classification and subsequent measurement (cont’d)

The following accounting policies apply to subsequent measurement of financial assets.

Financial assets measured by reflecting the FV difference in profit/loss	These assets are measured at their fair values in subsequent measurements. Net gains and losses related to them, including any interest or dividend income, are recognized in profit or loss.
The difference in the FV is reflected in other comprehensive income equity instruments	These assets are measured at their fair value in subsequent periods. Dividends are recognized in profit or loss, unless they are clearly in the nature of recovery of a part of the cost of the investment. Other net gains and losses are recognized in other comprehensive income and are not reclassified in profit or loss.
Financial assets measured at amortized cost	These assets are measured at amortized cost using the effective interest method in subsequent measurements. If there are amortized costs, impairment losses are reduced by the amount of. Interest income, foreign currency gains and losses and impairment charges are recognized in profit or loss. Gains or losses arising from the exclusion of these from the statement of financial position are recognized in profit or loss.

Financial Liabilities

Financial liabilities are classified as measured at amortized cost or FVTPL. A financial liability is classified as at FVTPL if it is classified as held-for-trading, it is a derivative or it is designated as such on initial recognition. Financial liabilities at FVTPL are measured at fair value and net gains and losses, including any interest expense, are recognized in profit or loss. The Group does not have any financial liabilities at FVTPL. Other financial liabilities are subsequently measured at amortized cost using the effective interest method. Interest expense and foreign exchange gains and losses are recognized in profit or loss. Any gain or loss on derecognition is also recognized in profit or loss.

The subsequent measurement of other financial liabilities is made from their amortized costs using the effective interest method. Interest income and foreign currency translation difference profits and losses are recognized in profit or loss. Gains or losses incurred during the exclusion from the financial statements are recognized in profit or loss.

Non-derivative financial liabilities are first recorded on the transaction date when the Group becomes a party to the contractual terms of the related financial instrument.

NOTE 2 BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS (CONT'D)

2.5 Summary of Significant Accounting Policies (cont'd)

b) Financial instruments (cont'd)

Financial Liabilities (cont'd)

The Group's non-derivative financial liabilities include borrowings, other financial liabilities, trade payables and other payables.

Such financial liabilities are initially measured by deducting transaction costs directly attributable from their fair values. Following their initial recognizing, financial liabilities are valued over their amortized costs using the effective interest method.

iii) Derecognition

Financial assets

The Group derecognises a financial asset when the contractual rights to the cash flows from the financial asset expire, or it transfers the rights to receive the contractual cash flows in a transaction in which substantially all of the risks and rewards of ownership of the financial asset are transferred or in which the Group neither transfers nor retains substantially all of the risks and rewards of ownership and it does not retain control of the financial asset.

The Group continues to recognize the financial asset in the statement of financial position if it retains substantially all the risks and benefits arising from the ownership of a financial asset.

The Group derecognizes a financial liability when its contractual obligations are discharged or cancelled, or expire. The Group also derecognizes a financial liability when its terms are modified and the cash flows of the modified liability are substantially different, in which case a new financial liability based on the modified terms is recognized at fair value.

On derecognition of a financial liability, the difference between the carrying amount extinguished and the consideration paid (including any non-cash assets transferred or liabilities assumed) is recognized in profit or loss.

(iv) Offsetting

Financial assets and financial liabilities are offset and the net amount presented in the statement of financial position when, and only when, the Group currently has a legally enforceable right to set off the amounts and it intends either to settle them on a net basis or to realize the asset and settle the liability simultaneously.

NOTE 2 BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS (CONT'D)

2.5 Summary of Significant Accounting Policies (cont'd)

b) Financial instruments (cont'd)

Financial assets (cont'd)

(v) Derivative financial instruments and hedge accounting

The Group uses derivative financial instruments for the purpose of hedging foreign currency and interest risk rate. Embedded derivative instruments are separated from the main contract and recognized separately when the underlying contract is not a financial asset and mets certain criteria. Derivatives are initially recognized at fair value. Subsequent to initial recognition of derivative instruments, changes in fair value are recognized in profit or loss.

The Group defines certain derivatives as hedging tools to protect the variability in cash flows associated with highly probable forecast transactions resulting from changes in exchange rates and interest rates.

At the beginning of the hedging relationship, the Group documents the hedging relationship and the risk management objective and strategy that led to the entity's hedging transaction.

The Group also documents whether the changes in the cash flows of the hedged item and the hedging instrument are expected to offset each other and the economic relationship between the hedged item and the hedging instrument in this way.

Cash Flow Hedge

If a derivative instrument is designed as a cash flow hedging instrument, the effective part of the change in the fair value of the derivative instrument is recognized in other comprehensive income and shown in the hedging reserve under equity. The ineffective part of the change in the fair value of the derivative is recognized directly in profit or loss. The effective part of the change in the fair value of the derivative instrument determined on the present value basis from the inception of the hedging relationship recognized in other comprehensive income is limited to the cumulative effect of the change in the fair value of the hedging instrument.

Hedging estimation process; later a non-financial asset or liability at the conclusion of the financial statements, the amount accumulated in the fund upon receipt in the case of hedge and hedging costs, direct non-financial asset or liability are included in the initial cost of.

For all other protected estimated transactions, the amount accumulated in the hedge fund and the cost of hedging are classified from the hedge fund into profit or loss for the period or periods when the future estimated cash flows of the hedge affect the profit or loss.

NOTE 2 BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS (CONT'D)

2.5 Summary of Significant Accounting Policies (cont'd)

b) Financial instruments (cont'd)

Cash Flow Hedge (cont'd)

In cases where the hedging relationship (or part of it) no longer meets the necessary criteria, the hedging instrument has expired or has been sold, terminated or used, the hedging accounting is terminated for the future. In the case of the cessation of cash flow hedge accounting, the hedge fund accumulated in the forecast transaction, the amount of protected non-financial record of the pen until it is received in shareholders ' equity should be classified, hedging costs, direct non-financial are included in the initial cost of the pen, or other hedging instruments for cash flow hedge the cost of the estimated future cash flows affect profit or loss that is protected that is classified as profit or loss in the period or periods.

If the realization of the protected future estimated cash flows is no longer expected, the amount accumulated in the hedge fund and the cost of this fund are immediately classified into profit or loss.

As explained in Footnote 15, the Group provides protection against currency risk on the balance sheet by borrowing in the same currency against currency risks arising from foreign currency sales amounts that are highly likely to be realized in the future within the scope of the agreements it has concluded and the corporate budget.

In this context, repayments on foreign currency borrowings that are subject to hedging accounting and are designated as hedging instruments are made with foreign currency sales cash flows that will be realized recently and determined as hedging items within the scope of hedging accounting.

The group determined exchange rate risk management strategy as part of a high probability of risk realization estimated transaction hedging exchange rate risk cash flow hedge accounting hedging instrument for the purpose of being applied and formed on components, effectiveness has been proven mathematically and yet edimemis IFRS 9 in accordance to realize it by pulling the Income Statement are presented in the statement of comprehensive income exchange rate fluctuations and healthier aims at the presentation of the income statement.

The group, established the scope of hedge accounting for 100% of effectiveness between the hedging ratio is committed to maintaining and 70 percent to 130 hedging, hedging ratio as of the date of 31 December 2021, 99% of hedging effectiveness of 104% was calculated.

vi. Non-derivative financial assets

The Group recognises loss allowances for expected credit losses (ECL) on:

- financial assets measured at amortized cost

The Group measures loss allowances at an amount equal to lifetime ECLs, except for the following, which are measured at 12-month ECLs:

NOTE 2 BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS (CONT'D)

2.5 Summary of Significant Accounting Policies (cont'd)

Cash Flow Hedge (cont'd)

- Bank balances where credit risk (i.e. default risk arising over the expected life of the financial instrument) has not increased significantly since initial recognition.

The Group has chosen lifetime ECL's to measure the impairment of trade receivables and contract assets.

When determining whether the credit risk of a financial asset has increased significantly since initial recognition and when estimating ECLs, the Group considers reasonable and supportable information that is relevant and available without undue cost or effort. This includes both quantitative and qualitative information and analysis, based on the Group's historical experience and informed credit assessment and including forward-looking information.

The Group assumes that the credit risk on a financial asset has increased significantly if it is more than 90 days past due.

Measurement of ECLs

ECLs are a probability weighted estimate of credit losses. Credit losses are measured as the present value of all cash shortfalls (i.e. the difference between the cash flows due to the entity in accordance with the contract and the cash flows that the company expects to receive).

At each reporting date, the Group assesses whether financial assets carried at amortised cost and debt securities at FVOCI are credit impaired. A financial asset is 'credit impaired' when one or more events that have a detrimental impact on the estimated future cash flows of the financial asset have occurred.

Evidence that a financial asset is credit impaired includes the following observable data:

- significant financial difficulty of the debtor;
- a breach of contract such as a default or being more than 90 days past due;
- the restructuring of a loan or advance on terms that the Group would not consider otherwise;
- it is probable that the borrower will enter bankruptcy or other financial reorganization or
- the disappearance of an active market for a security because of financial difficulties

Presentation of impairment

Loss allowances for financial assets measured at amortised cost are deducted from the gross carrying amount of the assets.

NOTE 2 BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS (CONT’D)

2.5 Summary of Significant Accounting Policies (cont’d)

Write-off

The gross carrying amount of a financial asset is written off when the Group has no reasonable expectations of recovering a financial asset in its entirety or a portion thereof. Write-off is a reason for derecognition.

The Group has a policy of writing off the gross carrying amount when the financial asset is 2 years past due based on historical experience of recoveries of similar assets. For corporate customers, the Group makes an assessment of the timing and the amount to be deducted, based on the individual's expectation for a reasonable recovery. The Group expects no significant recovery from the amount written off.

However, financial assets that are written off could still be subject to enforcement activities in order to comply with the Group’s procedures for recovery of amounts due.

Non-Financial Assets

At each reporting date, the Group reviews the carrying amounts of its non-financial assets (other than contract assets and deferred tax assets) to determine whether there is any indication of impairment. If any such indication exists, then the asset’s recoverable amount is estimated.

For impairment testing, assets are grouped together into the smallest group of assets that generates cash inflows from continuing use that are largely independent of the cash inflows of other assets or CGUs.

The recoverable amount of an asset or cash generating unit is the greater of its value in use and is fair value less costs to sell. Value in use is based on the estimated future cash flows, discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset or CGU.

If an asset or CGU's recoverable amount is lower than its book value, the carrying value of that asset or CGU is reduced to its recoverable amount.

Impairment losses are recognized in profit or loss. They are allocated first to reduce the carrying amount of any goodwill allocated to the CGU.

For other assets, an impairment loss is reversed only to the extent that the asset’s carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortization, if no impairment loss had been recognized.

NOTE 2 BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS (CONT'D)

2.5 Summary of Significant Accounting Policies (cont'd)

c) Inventories

Inventories are valued at the lower of cost and net realizable value. Net realizable value is the amount obtained by deducting the estimated completion cost and the estimated sales costs required to realize the sale from the estimated sales price.

The cost of inventories includes all purchasing costs, conversion costs, and other costs incurred in bringing the inventories to their current position. Stocks are valued according to the average cost pricing method.

The related party is the person or business associated with the reporting business. The entity reporting is the entity that prepares the consolidated financial statements.

a) Related Parties are considered related to the Company if a person or a close member of that person's family is related to a reporting entity;

if that person:

Has control or joint control over the reporting entity;

Has significant influence over the reporting entity; or

Is a member of the key management personnel of the reporting entity or of a parent of the reporting entity

b) The entity and the reporting entity are members of the same group.

i) The entity and the company are members of the same group.

ii) One entity is an associate or joint venture of the other entity (or an associate or joint venture of a member of a group of which the other entity is a member).

iii) Both entities are joint ventures of the same third party. One entity is a joint venture of a third entity and the other entity is an associate of the third entity. The entity is a post-employment benefit plan for the benefit of employees of either the reporting entity or an entity related to the reporting entity. If the reporting entity is itself such a plan, the sponsoring employers are also related to the reporting entity. The entity is controlled or jointly controlled by a person identified in (a). A person identified in (a) (i) has significant influence over the entity or is a member of the key management personnel of the entity (or of a parent of the entity).

(viii) In the event that the business or another member of the group of which it is a part provides key management personnel services to the reporting enterprise or the parent company of the reporting enterprise.

NOTE 2 BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS (CONT'D)

2.5 Summary of Significant Accounting Policies (cont'd)

e) Recognition and measurement

Property, plant and equipment are measured by deducting accumulated depreciation and depreciation provision, if any, from their cost values, except for land and parcels, underground and overland plants, buildings and plant, machinery and equipment.

Cost refers to the expenses directly related to the purchase of the relevant asset. The Group stopped using the cost method for lands and parcels, underground and overland plants, buildings and plants, machinery and equipment included in property, plant and equipment and chose the revaluation model as its accounting policy in accordance with IAS 16 Property, Plant and Equipment. The revalued amount is the value found by deducting the subsequent accumulated depreciation and subsequent accumulated impairment losses from its fair value at the date of revaluation. The increase arising from the revaluation of the mentioned lands, underground and overland plants, buildings and plant machinery and equipment is recorded after netting of the deferred tax effect on the revaluation reserve in equity. Decreases arising from the valuation made over the recorded amounts of the re-evaluated lands and parcels, underground overland plants, buildings and facility machinery and devices are also reflected as expense, if any, exceeding the amount of revaluation reserve arising from the previous valuation.

If the parts comprising the tangible fixed assets have different useful lives, they are accounted as separate parts (important parts) of the property, plant and equipment.

Gains or losses arising from the disposal of a tangible asset are determined by comparing the amount of disposal with the registered value of the asset and are accounted for under "income from investment activities" or "expenses from investment activities" in profit or loss.

(i) Subsequent costs

Costs arising from replacing any part of tangible fixed assets are capitalized if it is likely to increase the future economic benefit of the fixed asset and if its cost can be measured reliably. The registered values of the changed parts are excluded from the financial status table. The daily maintenance costs of property, plant and equipment are recorded in profit or loss on the date they occur.

(ii) Depreciation

Property, plant and equipment items are depreciated on the day they are already available or for assets built by the Group, on the day these assets are completed and are ready for use. Depreciation is calculated by straight-line method over their estimated useful life. Depreciation is usually recognized in profit or loss unless it is included in the book value of another asset. Leased assets are depreciated over the shorter of the lease term and the useful life of the leased asset, unless the Group will take ownership of the leased asset with reasonable certainty at the end of the lease. Land and parcels are not depreciated.

NOTE 2 BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS (CONT'D)

2.5 Summary of Significant Accounting Policies (cont'd)

e) Recognition and measurement (cont'd)

Depreciation expense of revalued lands, underground and overland plants, buildings and plant machinery and equipment for the period is recognized in profit or loss. When the re-evaluated lands and parcels, underground and overland plants, buildings and facility machinery and equipment are sold or withdrawn from service, the remaining balance in the revaluation reserve is directly transferred to previous years losses. On the other hand, some of the increase in value is transferred to previous year's profit / loss as the asset is used by the enterprise.

The estimated useful lives of significant tangible fixed asset items in current and comparative periods are as follows:

Property, plants and equipments	
Machinery and equipment	45-50 years
Fixtures and fittings	3-15 years
Buildings	5 year
Vehicles	5 year

For the major maintenance related to the power plants, useful lives different from the useful life of the power plants have been determined. Therefore, the maintenances are recorded as separate parts of the power plants.

Depreciation methods and useful lives are reviewed as of each reporting date and adjusted when necessary.

The useful life of solar power plants of the Group has been corrected as 50 years as of 01,01,2020,

(f) Intangible fixed assets

(i) Recognition and measurement

Other intangible fixed assets that have been purchased by the Group and have a certain useful life are measured by subtracting the accumulated amortization and, if any, accumulated impairment losses from their costs. In case of impairment, the registered value of intangible fixed assets is reduced to the recoverable amount.

(ii) Subsequent costs

Subsequent costs are capitalized only if they have an increasing effect on the future economic benefits of the intangible assets they are related to. All other expenses are recognized in profit or loss on the date they occur.

NOTE 2 BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS (CONT'D)

2.5 Summary of Significant Accounting Policies (cont'd)

e) Recognition and measurement (cont'd)

(iii) Redemption

Redemption is calculated over the cost of intangible fixed asset items over their estimated useful lives on a straight-line method and accounted in profit or loss. The estimated useful lives of licenses are between 2 and 49 years. Amortization methods and useful lives are reviewed as of each reporting date and adjusted when necessary.

g) Leasing Transactions

(i) As a lessee

The Group distributes the lease component to each lease component based on the relative stand-alone price of the lease component and the total stand-alone price of the non-lease components.

The Group chose not to separate the non-lease components from the lease components, but instead account for each lease component and its associated non-lease components as a single lease component.

The Group has reflected the right to use and lease obligation in its consolidated financial statements at the date when the lease actually started. The right-of-use asset is initially measured at cost, which comprises the initial amount of the lease liability adjusted for any lease payments made at or before the commencement date, plus any initial direct costs incurred and an estimate of costs to dismantle and remove the underlying asset or to restore the underlying asset or the site on which it is located, less any lease incentives received.

In the event that the lease transfers the property of the underlying asset to the lessee at the end of the lease period or if the cost of the right of use asset indicates that the lessee will use a purchase option, the right to use asset is depreciated from the date on which the lease actually begins to end the useful life of the underlying asset. In other cases, the right to use asset is depreciated based on the shorter of the useful life or rental period of the asset, starting from the date the lease actually begins. In addition, the value of the right of use asset is periodically reduced, if any, by deducting impairment losses and corrected in line with the re-measurement of the lease liability.

The lease liability is initially measured at the present value of the lease payments that were not paid at that date at the time the lease actually started. Rent payments are discounted using this rate if the implicit interest rate in the lease can be easily determined. In case this rate cannot be determined easily, the Group's alternative borrowing interest rate is used.

The Group determines the alternative borrowing interest rate by considering interest rates from various external financing sources and makes certain adjustments to reflect the terms of the lease and type of the asset leased.

NOTE 2 BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS (CONT'D)

2.5 Summary of Significant Accounting Policies (cont'd)

(f) g) Leasing Transactions (cont'd)

Lease payments included in the measurement of the lease liability comprise the following:

- Fixed payments (including essentially fixed payments) variable lease payments that depend on an index or a rate, initially measured using the index or rate as at the commencement date
- amounts expected to be payable under a residual value guarantee; and,
- In the event that it is reasonably certain that the purchase option will be used, the penalty for termination of the lease, if the usage price of this option and the duration of the lease indicate that the Group will use an option to terminate the lease.

The lease liability is measured at amortized cost using the effective interest method. It is remeasured when there is a change in future lease payments arising from a change in an index or rate, if there is a change in amount expected to be payable under a residual value guarantee, the Group considers to changes its assessment of whether it will exercise a purchase, extension or termination option.

In case of reassessment of the lease liability, it is reflected in the consolidated financial statements as a correction in the presence of the right to use according to the newly found debt amount. However, if the carrying amount of the right of use asset is zero and there is a further decrease in the measurement of the lease obligation, the remaining re-measurement amount is reflected in profit or loss.

Short-term leases and low-value leases

The Group prefers not to reflect the right of use assets and lease liabilities to its consolidated financial statements for short-term machine rentals with leases of 12 months or less and for leases of low-value conditions, including IT equipment. The Group has reflected the lease payments associated with these leases in the consolidated financial statements as expenses linear basis during the lease period.

h) Provisions

In the event that there is an existing legal or implied obligation arising from past events and it is probable that the obligation will be fulfilled and the resources that bring economic benefits will emerge from the business and the amount of the obligations can be estimated reliably, a provision is made for these liabilities in the consolidated financial statements. Provisions are calculated according to the best estimate made by the Group management of the expenses to fulfill the obligation as of the reporting date and discounted to present value if the effect is material.

NOTE 2 BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS (CONT'D)

2.5 Summary of Significant Accounting Policies (cont'd)

I) Employee Benefits

(i) Short term benefits to employees

Short-term benefit obligations provided to employees are expensed as the relevant service is provided. As a result of the past services of its employees, a liability is recorded for the amounts expected to be paid in cases where the Group is legally or constructively obliged to pay and this liability can be estimated reliably. Of the labor contract according to the current Labor Law in Turkey it is obliged to pay for any reason claimed by the employee if the ending, but unused annual leave belonging fee gross salary at the date when the contract expires and contractual other interests him or rights to their owners over the total. Unused vacation provision is the total undiscounted liability amount corresponding to the leave days that all employees deserve but have not used yet as of the reporting date. Liabilities arising from unused leave rights are accrued in the period in which they are entitled.

(ii) Other long-term employee benefits

As per the existing labor law in Turkey, the Group employees' pension, the military or have completed one year of leaving employment for reasons such as death, employees are obliged to pay certain amounts. Provision for severance pay expresses the present value of the future estimated possible liability of the Group in case of retirement of employees on a 30-day basis. The provision for severance pay has been calculated as if all employees will be subject to such a payment, and it is reflected on an accrual basis in the consolidated financial statements. The provision for severance pay has been calculated according to the severance pay ceiling announced by the Government. All actuarial gains and losses are accounted for in other comprehensive income.

j) Contingent liabilities and contingent assets

It is defined as an existing asset or liability that will result in the exit or entry of resources that are arising from past events and that contain economic benefits. Contingent liabilities are disclosed in the notes to the consolidated financial statements, except in cases where the possibility of the outflow of resources embodying economic benefits is remote. If the situation requiring resource transfer is probable, contingent liabilities are reflected in the consolidated financial statements. If it becomes probable that the economic benefit will enter the business, an explanation is made in the footnotes of the consolidated financial statements regarding the contingent asset. If it is certain that the economic benefit will enter the business, the asset and the related income change are included in the consolidated financial statements at the date of their change.

NOTE 2 BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS (CONT’D)

2.5 Summary of Significant Accounting Policies (cont’d)

k) Income from Investment Activities And Expenses from Investment Activities

Income from investment activities includes profits from sales of subsidiaries, and income from sales of fixed assets and scrap. Expenses from investment activities include fixed assets, expenses and losses from sales of subsidiaries.

m) Earning/(Loss) Per Share

Earnings / (loss) per share stated in the consolidated statement of profit or loss and other comprehensive income has been found by dividing the net profit / (loss) or total comprehensive income / (expense) of the parent company by the weighted average number of shares in the market during the relevant period.

n) Tax

Tax expense comprises current tax and deferred tax. Tax is recognized in profit or loss except to the extent that it relates to a business combination or items recognized directly in equity or other comprehensive income.

(i) Current tax

Current period tax is the tax liability or receivable calculated on the profit or loss subject to tax in the current year and in accordance with the tax rates valid as of the end of the reporting period and the current tax legislation and includes the correction records related to the tax liabilities in the previous years.

Current tax is calculated by taking into consideration the tax rates that are in force as of the end of the reporting period or close to the effective date To net off current tax asset or liability can be applied only under some certain conditions. Tax legislation in Turkey does not permit a parent company and its subsidiary consolidated tax return to fill out. Therefore, the tax provision reflected in the consolidated financial statements is calculated separately for companies.

(ii) Deferred tax

Deferred tax is calculated over the temporary differences between the book values of assets and liabilities in the financial statements and the values used in the tax base. Deferred tax is not recognized for temporary differences that occur in the following situations.

• Temporary differences that arise on initial recognition of assets or liabilities resulting from a transaction that is not a business combination and affects neither accounting profit nor taxable profit or loss;

NOTE 2 BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS (CONT'D)

2.5 Summary of Significant Accounting Policies (cont'd)

(ii) Deferred tax (cont'd)

• Temporary differences related to investments in subsidiaries that are unlikely to reverse in the foreseeable future and the Group can control the reversal time; and
• Taxable temporary differences arising during the initial recognition of goodwill.

For unused past year financial losses, tax advantages and deductible temporary differences, if it is probable that there will be a taxable profit sufficient to offset them in the future, a deferred tax asset is recognized. Taxable profit is determined according to the business plans of each subsidiary in the Group. Deferred tax assets are reviewed at each reporting date and if it is probable that it will gain taxable profit in the future, a deferred tax asset that has not been recognized beforehand is recognized, limited to these amounts.

The Group measures deferred tax liabilities and deferred tax assets consistently with the tax consequences of its expectations at the end of the reporting period regarding how its assets will recover their book values or how they will pay their debts.

The Company and its subsidiaries within the scope of consolidation have reflected their deferred tax assets and liabilities in their financial statements by netting, however, no netting has been made on a consolidated basis. Deferred tax is calculated over the tax rates expected to be valid in the period when assets are created or liabilities are fulfilled.

(iii) Tax Risk

When the amount of period tax expense and deferred tax expense are determined, the Group considers uncertain tax positions and whether there are any additional tax and interest obligations to be paid. In case new information arises that will change the professional opinion of the Group regarding the adequacy of the existing tax liability, this change in the tax liability will affect the tax expense for the period in which this situation is determined.

p) Segment Reporting

The segment's revenue and spending in business activities that the group can do the activity and decisions about resources to be allocated to the Section be made of the results of the department in order to evaluate the performance of the group's activities are reviewed on a regular basis by the competent authority to take decision regarding which separate financial information is available about where a portion.

NOTE 2 BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS (CONT'D)

2.5 Summary of Significant Accounting Policies (cont'd)

r) Capital

Common stocks

Common stocks are classified as paid-in capital. Additional costs directly attributable to the issuance of common stocks are recognized as a decrease in equity after deducting any tax effect, if any.

2.6 Critical Accounting Judgements, Estimates and Assumptions

While preparing the consolidated financial statements, the Group management has made judgments, estimates and assumptions that affect the application of the Group's accounting policies and the amounts of reported assets, liabilities, income and expenses. Actual amounts may vary from estimated amounts. Estimates and related assumptions are constantly reviewed. Changes to estimates are accounted prospectively.

(i) Assumptions and Estimates

Regarding the amounts recorded in the consolidated financial statements, the important evaluations regarding the application of accounting policies that have a significant impact and the uncertainties regarding the estimates and assumptions that may require significant corrections in the following periods are explained in the related footnotes.

(ii) Measurement of fair values

Various accounting policies and explanations of the Group require the determination of the fair values of both financial and non-financial assets and liabilities. If third-party information, such as tape prices or pricing services, is used to measure fair value, the group will consider the requirements of IFRS, including the level at which fair valuations should be classified in the fair valuation hierarchy. reviews compliance to support its result. In measuring the fair value of an asset or liability, the Group uses market-observable information. Fair valuations are classified into different levels in the fair valuation hierarchy based on the information used in the valuation techniques stated below.

• Level 1: Quoted (unadjusted) prices in active markets for identical assets or liabilities;
• Level 2: Data excluding quoted prices in Level 1 and that can be observed directly (through prices) or indirectly (derived from prices) in terms of assets or liabilities;
• Level 3: Data not based on observable market data for assets or liabilities (non-observable data).

If the information used to measure the fair value of an asset or liability can be classified to a different level of the fair valuation hierarchy, this fair valuation is classified to the same level of the fair valuation hierarchy that includes the smallest information that is important to the whole measurement. The Group recognized the transfers between levels in the fair valuation hierarchy at the end of the reporting period in which the change occurred

NOTE 2 BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS (CONT'D)

2.6 Critical Accounting Judgements, Estimates and Assumptions (cont'd)

(iii) Determination of fair value

Fair values are determined by the following methods for measurement and / or explanation purposes. If applicable, additional information about the assumptions used in determining fair values is presented in footnotes specific to the asset or liability.

Trade Receivables and other receivables

The fair values of trade and other receivables are estimated as the value to be found by discounting future cash flows with market interest rates at the measurement date. Short-term receivables without a certain interest rate are valued over the original invoice amount in case the discount effect is insignificant. These fair values are determined at initial recognition and at the end of each reporting period for disclosure purposes.

Derivative Financial Instruments

The fair values of derivative financial instruments are determined over their prices traded in active markets or, where appropriate, by using the discounted cash flow method. Discount factors are calculated by including an additional margin reflecting the characteristics of the financial instrument in the swap yield curves.

Property, plant and equipment

The land and parcels, plant, machine and equipment and vehicles included in property,plant and equipment are indicated at their valued amounts in the financial statements, and the important assumptions used in the fair value calculation are specified in note 7, Valuation of the related property,plant and equipment was made by Net Kurumsal Gayrimenkul Değerleme ve Danışmanlık A.Ş. that is an independent valuation company, as of 30 June 2021,

NOTE 3 – BUSINESS COMBINATIONS

	31 December 2021
Company	**Purchased from Kinesis Grup (*)**
Transferred price	429,154,900
Written down value	1,082,674,690
Negative goodwill	**653,519,790**

(*) As of 31 December 2021 "Margün Enerji" which subsidiary of Esenboğa after purchasing of 7 Companies written down value was determined as 1,082,674,690 TL and the differences between transfer fee of related companies 429,154,900 TL is 653,519,790 TL accounted for as profit under negative goodwill.

NOTE 4 – CASH AND CASH EQUIVALENTS

	31 December 2021	**31 December 2020**
Cash on hand	15,597	115,607
Cheques received	121,335,064	-
Cash at banks:		
- Time deposits	**381,491,122**	**4,827,438**
TL	19,563	4,827,438
Euro	37,901,732	
USD	343,569,827	
- Demand deposits	**398,452,277**	**92,612,974**
TL	3,622,662	92,591,760
Euro	6,805,951	12,367
USD	388,023,664	8,847
Total	**901,294,060**	**97,556,019**

(*) As of 31 December 2021, the Group has no blockages on cash and cash equivalents (31 December 2020: none). The interest rate for 2021 is USD: 1-1.5%, TL: 15%.

NOTE 5 - RELATED PARTY DISCLOSURES

The immediate parent and ultimate controlling party respectively of the Group is the Transactions between the Company and the subsidiaries have been eliminated on consolidation and are not disclosed in this note. Other receivables from related parties arise mainly from financing transactions which are unsecured in nature. Trade payables to related parties arise mainly from purchasing transactions which are unsecured in nature. Other payables to related parties arise mainly from financing transactions which are unsecured in nature.

Details of transactions between the Group and other related parties are disclosed in this page:

Current other receivables from related parties

	31 December 2021	**31 December 2020**
Esenboğa Elekrik Üretim A.Ş.	-	2,247,358
Total	**-**	**2,247,358**

Current trade payables from related parties

	31 December 2021	**31 December 2020**
Naturel Yenilenebilir Enerji Tic. A.Ş.	-	101,487,407
Total	**-**	**101,487,407**

NOTE 5 - RELATED PARTY DISCLOSURES (CONT'D)

Current other payables from related parties

	31 December 2021	31 December 2020
Esenboğa Elekrik Üretim A.Ş.	8,682,512	1,584,139
Naturel Yenilenebilir Enerji Tic. A.Ş. (*)	57,003,623	-
Total	**65,686,135**	**1,584,139**

(*) These are payables issued for short-term financing purposes.

NOTE 6 - TRADE RECEIVABLES AND PAYABLES

a) Trade receivables

<u>Current trade receivables</u>

	31 December 2021	31 December 2020
Trade receivables	15,029,581	7,158,200
Income accruals (*)	311,886,367	27,870,491
Total	**326,915,948**	**35,028,691**

As of 31 December 2021 The Group has no receivables that cannot be collected (31 December 2020 : None).

(*) This amount consist of year end energy income accruals and according to "IFRS 15 Revenue from Contracts with Costumer" income accruals.

b) Trade payables

<u>Current trade payables</u>

	31 December 2021	31 December 2020
Trade payables	2,456,687	517,052
Expense accruals (*)	209,554,328	-
Trade payables to related parties (note 5)	-	101,487,407
Notes payables	100,000	-
Other trade payables	37,000	-
Total	**212,148,015**	**102,004,459**

(*) This amount consist of expense accruals and according to "IFRS 15 Revenue from Contracts with Customer" expense accruals.

NOTE 7 - FINANCIAL LIABILITIES

As of 31 December 2021 and 31 December 2020, the details of the Group's short and long term financial liabilities as below;

	31 December 2021	31 December 2020
Short-term portions of long-term borrowings	262,199,425	-
Other financial liabilities	78,087	81,087,560
Short term financial liabilities	**262,277,512**	**81,087,560**
Long term bank loans	956,345,116	309,723,931
Long term financial liabilities	**956,345,116**	**309,723,931**
Total financial liabilities	**1,218,622,628**	**390,811,491**

As of 31 December 2021, the detail of short and long term fianancial liabilities is as follows:

Currency	Effective interest rate	Original amount	TL amount
Short term bank borrowings			
USD	6.81%	2,700,325	35,992,629
EURO	4.92%	14,993,789	226,206,796
Long term bank borrowings			
USD	6.81%	7,022,513	93,603,077
EURO	4.92%	57,185,603	862,742,039
Total			**1,218,544,541**

(*) The USD weighted average effective interest rate of the Group's loans for 2021 is 5.63%.

As of 31 December 2020, the detail of short and long term fianancial liabilities is as follows:

Currency	Effective interest rate	Original amount	TL amount
Short term bank borrowings			
USD	7.14%	5,376,447	39,465,807
EURO	4.50%	4,620,583	41,621,753
Long term bank borrowings			
USD	7.14%	12,931,317	116,484,014
EURO	4.50%	29,056,013	193,239,917
Total			**390,811,491**

NOTE 7 - FINANCIAL LIABILITIES (CONT'D)

The repayment schedule of the financial liabilities are as follows;

	31 December 2021	**31 December 2020**
Within 1 year	262,199,425	81,087,560
Between 1-2 years	232,822,967	75,909,427
Between 2-3 years	208,246,766	68,037,996
Between 4-5 years	185,942,079	60,478,064
More than 5 years	329,333,304	105,298,444
Total financial liabilities	**1,218,544,541**	**390,811,491**

As of 31 December 2021 and 31 December 2020 movements of financial liabilities is as follows;

Financial Liabilities	**31 December 2021**	**31 December 2020**
Openning - 1 January	390,811,491	174,827,603
New financial liabilities received	563,050,884	84,798,463
Payments	(254,759,336)	(27,850,193)
Currency differences	524,028,734	159,035,618
Effect of IFRS 9	(7,794,632)	-
Change in interest accrued	3,207,400	-
Closing balance	**1,218,544,541**	**390,811,491**

NOTE 8 - OTHER RECEIVABLES AND PAYABLES

a) Other receivables

As of 31 December 2021 and 31 December 2020, the details of Company's other receivables are as follows:

<u>Current other receivables</u>

	31 December 2021	**31 December 2020**
Other receivables	5,511	8,186
Deposits and guarantees given	62,146	2,088
Other receivables from related parties (Note 5)	-	2,247,358
Receivables from tax authority	928,991	-
Total	**996,648**	**2,257,632**

NOTE 8 - OTHER RECEIVABLES AND PAYABLES (CONT'D)

Non-current other receivables

	31 December 2021	31 December 2020
Deposits and guarantees given	586,479	6,142
Total	**586,479**	**6,142**

b) Other payables

As of 31 December 2021 and 31 December 2020, the details of the Group's other payables are as follows:

Current other payables

	31 December 2021	31 December 2020
Other payables to related parties (Note 5)	65,686,135	1,584,139
Other payables	540,086	17,412
Total	**66,226,221**	**1,601,551**

NOTE 9 - INVENTORIES

As of 31 December 2021 and 31 December 2020, the details of the Group's inventories are as follows:

	31 December 2021	31 December 2020
Raw materials	37,724	7,061
Trade goods (*)	1,996,163	1,886,271
Other inventories	883,017	-
Total	**2,916,904**	**1,893,332**

(*) Solar panels and connectors purchased for EPC Projects, etc. it consists of materials.

(**) As of 31 December 2021, no stock impairment has been determined (31 December 2020: None).

NOTE 10 - PREPAID EXPENSES AND DEFERRED INCOME

As of 31 December 2021 and 31 December 2020, the details of the Group's prepaid expenses are as follows:

Current prepaid expenses

	31 December 2021	31 December 2020
Advances given	-	3,013
Prepaid expenses	212,631	-
Business advance	1,781,494	7,301
Total	**1,994,125**	**10,314**

Non-current prepaid expenses

	31 December 2021	31 December 2020
Advances given	614,500	-
Total	**614,500**	**-**

As of 31 December 2021 and 31 December 2020, the details of the Group's deffered income are as follows:

Current deferred income

	31 December 2021	31 December 2020
Advances received (*)	11,323,850	8,953,890
Total	**11,323,850**	**8,953,890**

(*) It consists of advances received for EPC jobs abroad.

NOTE 11 – INVESTMENT PROPERTIES

The following is the table of movement of investment properties as of 31 December 2021 and 31 December 2020:

	1 January 2021	Addition	Transfers(**)	Revaluation	31 December 2021
Cost					
Land	1,600,000	-	(1,600,000)	-	-
Net Book Value	**1,600,000**				**-**

NOTE 11 – INVESTMENT PROPERTIES (CONT'D)

	1 January 2020	Addition	Disposal	Revaluation	31 December 2020
Cost					
Land (*)	1,425,000	-	-	175,000	1,600,000
Net Book Value	**1,425,000**				**1,600,000**

(*) Investment properties are accounted for with fair value. The fair value is the estimated market value that is expected to occur on the date of valuation as a result of the change of hands between a knowledgeable and willing buyer and seller in the market conditions of such asset.

All investment properties of the Group, valuation process was carried out by Net Kurumsal Gayrimenkul Değerleme ve Danışmanlık A.Ş. which has been granted a valuation license by the Capital Market Board, and "Comparison and Harmonization of Precedents" was used for facility, lands value determination and the attrition share was deducted. The value difference of the aforementioned lands in accordance with the previous year's materials, TL 175,000 were reflected in the attached financial statements.

(**) Energes 1 A.Ş. Berrak Ges of A.Ş. and Energes 9 A.Ş. the land has been transferred to the tangible assets account due to the merger effect of the Companies.

NOTE 12 – PROPERTY, PLANTS AND EQUIPMENT

	1 January 2021	Additions	Disposals	Business combination effect	Revaluation	Consolidation addition effect	Consolidation disposal effect	31 December 2021
Cost								
Land	54,613,840	67,349,545	-	33,863,057	59,381,537	848,053	(20,959,565)	195,096,467
Buildings	-	35,581,417	-	-	29,698,583	-	-	65,280,000
Machinery and equipment	931,183,900	19,465	-	961,005,530	3,863,824,218	262,603,471	(846,236,289)	5,172,400,295
Vehicles	-	9,199,841	-	-	-	-	-	9,199,841
Fixtures and fittings	1,186,310	146,417	-	1,186,310	-	99,328	(1,186,310)	1,432,055
Leasehold improvements	-	4,084	-	-	-	-	-	4,084
	986,984,050							**5,443,412,742**
Accumulated depreciation								
Buildings	-	711,628	-	-	568,372	-	-	1,280,000
Machinery and equipment	19,469,801	85,158,820	-	-	747,156,519	-	(16,733,288)	835,051,852
Vehicles	-	200,931	-	-	-	-	-	200,931
Fixtures and fittings	412,232	42,000	-	-	-	-	(412,233)	41,999
Leasehold improvements	-	502	-	-	-	-	-	502
	19,882,033							**836,575,284**
Net Book Value	**967,102,017**							**4,606,837,458**

(*) Acquired assets and existing facilities Net Corporate Real Estate Valuation and Consulting A.Sh. the company's financial statements were disclosed at fair value in the valuation report dated December 18, 2021,
(**) As of September 30, 2021, there are 955,644,298 TL movable pledges and 1,784,865,390 TL mortgages on tangible assets.

NOTE 12 – PROPERTY, PLANTS AND EQUIPMENT (CONT'D)

	1 January 2020	Additions	Disposal	Transfer	Revaluation (*)	Consolidation addition effect	31 December 2020
Cost							
Land	17,976,561	6,455,002	-	5,719,509	24,095,432	367,336	54,613,840
Machinery and equipment	460,704,480	-	-	(5,719,509)	436,448,703	39,750,226	931,183,900
Fixtures and fittings	26,633	-	(26,633)	-	-	1,186,310	1,186,310
Construction in progress	15,017	-	(15,017)	-	-	-	-
	478,722,691						**986,984,050**
Accumulated depreciation							
Machinery and equipment	8,262,486	11,207,315	-	-	-	-	19,469,801
Fixtures and fittings	-	412,232	-	-	-	-	412,232
	8,262,486						**19,882,033**
Net Book Value	**470,460,205**						**967,102,017**

(*) Acquired assets and existing facilities Net Corporate Real Estate Valuation and Consulting A.Sh. the company's financial statements were disclosed at fair value in the valuation report dated December 12, 2020,

(**) As of September 30, 2021, there are 1,831,096,261 TL movable pledges and 1,426,927,330 TL mortgages on tangible assets.

NOTE 13 – INTANGIBLE ASSETS

	1 January 2021	Additon	Disposal	31 December 2021
Cost				
Other intangible assets	182,210	1,300	-	183,510
	182,210			**183,510**
Accumulated depreciation (-)				
Other intangible assets	24,043	25,585	-	49,628
	24,043			**49,628**
Net Book Value	**158,167**			**133,882**

	1 January 2020	Additon	Disposal	31 December 2020
Cost				
Other intangible assets	182,210	-	-	182,210
	182,210			**182,210**
Accumulated depreciation (-)				
Other intangible assets	3,345	20,698	-	24,043
	3,345			**24,043**
Net Book Value	**178,865**			**158,167**

Distribution of tangible and intangible assets depreciation is as follows;

	1 January – 31 December 2021	1 January – 31 December 2020
Cost of sales	86,139,466	11,640,245
Total	**86,139,466**	**11,640,245**

NOTE 14 – COMMITMENTS AND CONTINGENCIES

Guarantees-Pledge-Mortgage ("GPM")

As of 31 December 2021 and 31 December 2020 the tables of the Group's collateral / pledge / mortgage ('GPM') position is as follows:

	31 December 2021	**31 December 2020**
A, Total amount of GPM given on behalf of the own legal entity		
Guarantees given	75,429,000	-
Pledge	140,637,548	122,229,627
Mortgage	81,415,000	-
B, Total amount of GPM given on behalf of the subsidiaries included in full consolidation		
Guarantees given	15,409,231	13,408,279
Pledge	815,006,750	1,708,866,634
Mortgage	1,703,450,390	1,426,927,330
C, Total amount of GPM given on bealf of third parties due to normal course of business		-
D, Total amount of other GPM given		-
i, Total amount of guarantees given in favor of main shareholder		-
ii, Total amount of guarantees given in favor of group companies nor covered by B and C clauses		-
iii, Total amount of mollaterals given in favor third parties not covered by clause C		-
Total	**2,831,347,919**	**3,271,431,870**

NOTE 15 – HIGH PROBABILITY FORECAST FOR EXCHANGE RATE RISK CASH FLOW HEDGE

The Group provides foreign exchange risk protection on the balance sheet by borrowing in the same currency against foreign exchange risks arising from foreign currency sales amounts that are highly likely to be realized at future dates within the scope of the agreements it has concluded and the corporate budget.

In this context, repayments of foreign currency borrowings that are subject to hedging accounting and are determined as hedging instruments are made with foreign currency sales cash flows that will be realized at close dates and determined as hedging items within the scope of hedging accounting.

The group determined exchange rate risk management strategy as part of a high probability of risk realization estimated transaction hedging exchange rate risk cash flow hedge accounting hedging instrument for the purpose of being applied and formed on components, effectiveness has been proven mathematically and in accordance IFRS 9, which isn't yet realized exchange rate fluctuations in the income statement the income statement Comprehensive Income Statement of pulling from the park aims at the presentation and healthier.

As of 31 December 2021 the hedging ratio has been calculated as 99%, and the hedging efficiency as 104%.

USD	**31 December 2021**
Hedged item present value (current)	3,014,803
Hedged item present value (non current)	11,472,491
Hedging instrument present value (current)	2,715,663
Hedging instrument present value (non current)	7,372,577

EUR	**31 December 2021**
Hedged item present value (current)	7,859,555
Hedged item present value (non current)	57,262,004
Hedging instrument present value (current)	13,588,760
Hedging instrument present value (non current)	58,540,892

TRY	**31 December 2021**
Cumulative exchange rate difference on the hedged item (current)	51,038,728
Cumulative exchange rate difference on the hedged item (non current)	324,785,147
Cumulative exchange rate difference on the hedged instrument (current)	(77,043,519)
Cumulative exchange rate difference on the hedged instrument (non current)	(312,498,554)
Rate of hedging effectiveness	104%
Inactive portion left in income statement	(13,718,198)

NOTE 16 – PAYABLES FOR EMPLOYEE BENEFITS

Payables for employee benefits

	31 December 2021	31 December 2020
Due to personnel	300,043	-
Social security premium payable	127,170	10,633
Total	**427,213**	**10,633**

NOTE 17 – PROVISIONS FOR EMPLOYEE BENEFITS

Current provisions for employee benefits

	31 December 2021	31 December 2020
Provision for unused vacations	83,554	-
Total	**83,554**	**-**

The movement of the provisions for unused vacations are as follow;

	1 January - 31 December 2021	1 January - 31 December 2020
Openning balance	-	-
Provisions during the year	83,554	-
Closing balance	**83,554**	**-**

Non-current provisions for employee benefits

Provisions for retirement pay liability

	31 December 2021	31 December 2020
Provisions for retirement pay liability	100,528	7,022
Total	**100,528**	**7,022**

NOTE 17 – PROVISIONS FOR EMPLOYEE BENEFITS (CONT'D)

Non-current provisions for employee benefits (cont'd)

Provisions for retirement pay liability (cont'd)

Under Turkish Labor Law, the Company is required to pay termination benefits to each employee who has completed certain years of service and whose employment is terminated without due cause, who is called up for military service, dies or retires after completing 25 years of service achieves and reaches the retirement age (58 for women and 60 for men).

The amount payable consists of one month's salary limited to a maximum of TL 10,596,74 (31 December 2020: 7,117,17 TL).

Retirement pay liability is not subject to any kind of funding legally. Provision for retirement pay liability is calculated by estimating the present value of probable liability amount arising due to retirement of employees. IAS 19 Employee Benefits stipulates the development of Company's liabilities by using actuarial valuation methods under defined benefit plans. In this direction, actuarial assumptions used in calculation of total liabilities are described as follows:

The principal assumption is that the maximum liability for each year of service will increase parallel with inflation. Thus, the discount rate applied represents the expected real rate after adjusting for the anticipated effects of future inflation. Consequently, in the accompanying financial statements as at 30 June 2021, the provision has been calculated by estimating the present value of the future probable obligation of the Company arising from the retirement of the employees. The provisions at the respective reporting dates have been calculated with the assumption of 4,29 % real discount rate calculated by using 8,9% annual inflation rate and 13,57% discount rate.

The movement of the provisions for retirement pay liabilities are as follow;

	1 January - 31 December 2021	**1 January - 31 December 2020**
Opening balance	7,022	-
Interest cost	169,120	1,229
Service cost	18,701	7,901
Annual payments (-)	-	-
Actuarial gain/ loss	(94,315)	(2,108)
Closing balance	**100,528**	**7,022**

NOTE 18 - OTHER CURRENT ASSETS, SHORT TERM TERM LIABILITIES

Other current assets

	31 December 2021	31 December 2020
Deferred VAT	19,017,155	632,244
Personnel advance	180,763	-
Total	**19,197,918**	**632,244**

(*) This amount consist of year end energy income accruals and according to "IFRS 15 Revenue From Contracts With Costumer" income accruals.

Other current liabilities

	31 December 2021	31 December 2020
Taxes and funds payable	515,537	335,138
Other liabilities	6,448	-
Total	**521,985**	**335,138**

NOTE 19 - SHAREHOLDER'S EQUITY

a) Capital

	31 December 2021		31 December 2020	
	Share (%)	Share amount (TL)	Share (%)	Share amount (TL)
Esenboğa Elektrik Üretim A.Ş.	%75,61	310,000,000	100%	40,000,000
Public Offering	%24,39	100,000,000	-	-
Paid in capital		**410,000,000**		**40,000,000**

b) Other reserves

	31 December 2021	31 December 2020
Other reserves	-	52,532,000
Total		**52,532,000**

NOTE 19 - SHAREHOLDER'S EQUITY (CONT'D)

c) The Effect of Mergers Involving Undertaking or Enterprises Subject to Common Control:

	31 December 2021	31 December 2020
Business combination effect	-	116,999,230
Total	**-**	**116,999,230**

d) Other comprehensive income or expenses that will not be reclassified subsequently to profit or loss:

	31 December 2021	31 December 2020
Accumulated Gain on Revaluation of Non-Current Assets	2,761,824,343	107,026,869
Total	**2,761,824,343**	**107,026,869**

e) Other comprehensive income or expenses that will not be reclassified subsequently to profit or loss:

	31 December 2021	31 December 2020
Accumulated loss on remeasurement of defined benefit plans	74,309	-
Actuarial Loss	**74,309**	**-**

f) Other Comprehensive Income or Expenses that may be Reclassified Subsequently to Profit or Loss:

	31 December 2021	31 December 2020
Cash flow hedge	(360,095,783)	-
Total	**(360,095,783)**	**-**

g) Premiums/ discounts related to shares:

	31 December 2021	31 December 2020
Premiums/ discounts related to shares	724,943,924	-
Total	**724,943,924**	**-**

NOTE 20 - REVENUE AND COST OF SALES

	1 January- 31 December 2021	1 January- 31 December 2020
Domestic sales	508,826,413	89,161,985
Export sales	-	16,475
Hasılat	**508,826,413**	**89,178,460**
Cost of goods sold (-)	(348,825,612)	(23,442,299)
Cost of sales (-)	**(348,825,612)**	**(23,442,299)**
Gross profit	**160,000,801**	**65,736,161**

The regional distribution of sales as of 31 December 2021 and 31 December 2020 is as follows;

Area	**The amount of production (KWh)**	**Sales amount /TL**	**The amount of production (KWh)**	**Sales amount /TL**
Adana	17,430,819	21,327,907	-	-
Muğla	31,562,307	39,925,488	-	-
Bilecik	2,996,375	3,666,288	3,140,601	2,798,400
Afyon	24,735,134	30,265,280	5,367,198	4,782,384
Nevşehir	16,453,663	20,132,283	16,366,569	14,583,256
Ankara	37,029,427	45,308,265	32,555,244	29,006,265
Yozgat	10,286,193	12,585,924	10,603,109	9,447,787
Antalya	6,344,468	7,762,929	-	-
Eskişehir	5,234,357	6,404,626	-	-
Konya	31,273,355	38,265,281	-	-
Total	**183,346,098**	**225,644,272**	**68,032,721**	**60,618,092**

	Electricity Generation	**Construction Contracting**	**31 December 2021**
Domestic sales	225,644,272	283,182,141	508,826,413
Cost of goods sold (-)	(151,661,337)	(197,164,275)	(348,825,612)
Gross profit	**73,982,935**	**86,017,866**	**160,000,801**

NOTE 21 - EXPENSE BY NATURE

a) *General administrative expenses*

	1 January- 31 December 2021	**1 January- 31 December 2020**
Consultancy and audit expenses	(3,949,568)	(596,694)
Taxes, duties and charges expenses	(1,524,634)	(221,590)
Electricity expenses	(993,304)	(544,478)
Office expense	(911,058)	-
Donations and grants	(279,809)	
Rent expenses	(241,007)	(195,789)
Service expense	(169,492)	-
Notary and board of trade expenses	(142,703)	(117,774)
Communication expense	(87,628)	(41,210)
Personnel expense	(79,761)	-
Advertising and promotion expenses	(47,373)	-
Tender expense	(24,000)	-
Other expenses	(818,662)	(3,838)
Total	**(9,268,997)**	**(1,721,373)**

NOTE 22 - INCOME AND EXPENSES FROM OPERATING ACTIVITIES

Income from operating activities

	1 January- 31 December 2021	**1 January- 31 December 2020**
Foreign exchange gain on balance sheet items other than financial borrowings (*)	450,080,865	810,040
Tax income	835,397	-
Discount income	40,805	12,830
Income and profits of the previous period	-	110,249
Other incomes	429,425	408
Total	**451,386,492**	**933,527**

(*) This amount consists of foreign exchange income, applied according to "IFRS 9 Cash Flow Hedge".

NOTE 22 - INCOME AND EXPENSES FROM OPERATING ACTIVITIES (CONT'D)

Expenses from operating activities

	1 January- 31 December 2021	**1 January- 31 December 2020**
Foreign exchange gain on balance sheet items	(94,835,641)	(4,281,308)
Previous period expenses and losses	(30,300)	(333,159)
Discount expenses	(713)	(31,762)
Other expenses	(1,011,407)	(13,856)
Total	**(95,878,061)**	**(4,660,085)**

NOTE 23 – INCOME AND EXPENSES FROM INVESTING ACTIVITIES

Income from investing activities

	1 January- 31 December 2021	**1 January- 31 December 2020**
Revaluation (*)	653,536,264	85,537,633
Total	**653,536,264**	**85,537,633**

(*) As of 30 September 2021 "Margün Enerji" which subsidiary of Esenboğa after purchasing of seven Companies written down value was determined as 1,082,674,690 TL and the differences between transfer fee of related companies 429,154,900 TL is 653,519,790 TL accounted for as profit under negative goodwill and sales process of Ats A.Ş., Ekonova A.Ş., Zelkova A.Ş., Elmalı A.Ş., Çayören A.Ş, Göksu 7 A.Ş., Ergün A.Ş. are completed.

NOTE 24 - INCOME AND EXPENSES FROM FINANCING ACTIVITIES

Income from financing activities

	1 January- 31 December 2021	**1 January- 31 December 2020**
Foreign exchange incomes from financial borrowings	374,667,410	9,088,041
Time deposits interest income	22,713,262	2,517,962
Reduced interest expense	7,794,632	-
Interest income from related parties	1,578,674	-
Total	**406,753,978**	**11,606,003**

NOTE 24 - INCOME AND EXPENSES FROM FINANCING ACTIVITIES (CONT'D)

Expense from financing activities

	1 January- 31 December 2021	**1 January- 31 December 2020**
Foreign exchange and interest expense	(549,439,338)	(88,385,916)
Bank commission expenses	(1,248,812)	(30,688)
Guarantee letter commission expenses	(401,654)	
Other financing expense	(18,701)	
Total	**(551,108,505)**	**(88,416,604)**

NOTE 25 - TAX ASSETS AND LIABILITIES

Current tax liabilities

	31 December 2021	**31 December 2020**
Balance Sheet		
Current corporation tax liabilities	-	20,902
Less: Prepaid taxes and fund (-)	(1,058,742)	(27,510)
Tax provision in the balance sheet	**(1,058,742)**	**(6,608)**

Deferred tax income

Tax income/ (expense)	**1 January- 31 December 2021**	**1 January- 31 December 2020**
Current corporation tax liabilities	-	(20,902)
Deffered tax income/ (expense)	(5,231,144)	7,994,307
	(5,231,144)	**7,973,405**

Corporate Tax

The Turkish entities within the Group are subject to Turkish corporate taxes. Foreign entities are subject to taxation in accordance with the tax procedures and tax legislations effective in the countries in which they operate. Provision is made in the accompanying combined financial statements for the estimated charge based on the Group's results for the period.

Corporate tax is applied on taxable corporate income, which is calculated from the statutory accounting profit by adding back non-deductible expenses, and by deducting dividends received from resident companies, other exempt income and investment incentives utilized.

NOTE 25 - TAX ASSETS AND LIABILITIES (CONT'D)

The effective rate of tax in Turkey in 31 December 2021 is 25%.

Deferred tax

The Group recognizes deferred tax assets and liabilities based upon temporary differences arising between its financial statements as reported for IFRS purposes and its statutory tax financial statements. These differences usually result in the recognition of revenue and expenses in different reporting periods for IFRS and tax purposes and they are given below.

Companies calculate a temporary tax of 20% (25% for the tax period of 2021 and 23% for the tax period of 2022) on their quarterly financial profits and declare it until the 17th day of the second month after that period and pay it until the evening of the seventeenth day. But since the increase in the corporate tax rate made by law 7316 enters into force starting from July 1, 2021, the declarations that must be issued from 2021 1, the temporary tax rate will be based on 20% for earnings received during the temporary taxation period. The temporary tax paid during the year belongs to that year and is deducted from the corporate tax that will be calculated on the corporate tax return that will be issued in the following year. If the temporary tax amount paid despite the deduction remains, this amount can be refunded in cash or deducted.

According to IAS 12 Income taxes article 48; "Current and deferred tax assets and liabilities are generally measured using applicable tax rates (and tax laws). However, in some cases, government disclosures about tax rates (and tax laws) can have a significant impact on enactment, and enactment may occur several months after the announcement. In such cases, tax assets and liabilities are calculated by taking into account the declared tax rates (or laws). According to this paragraph, "Exchange rate protected deposit tax exemption" has been applied to the ongoing financial statements as of 31 December 2021,
For calculation of deferred tax asset and liabilities, the rate of 25% (2020: 22%) is used for companies domiciled in Turkey.

As of 31 December 2021 and 31 December 2020, the cumulative temporary differences and the deferred tax assets/ (liabilities) prepares using the applicable tax rates are as follows:

	Cumulative Temporary Difference		**Deferred Tax Asset/ (Liability)**	
	2021	**2020**	**2021**	**2020**
Unearned interest expenses	-	(46,310)	-	8,050
Negative goodwill	654,213,050	-	(31,075,120)	-
Company combinations goodwill adjustment	(116,264,989)	-	22,090,348	-
Write off expense	(281,459)	(772,995)	53,479	154,600
Tangible and intangible fixed asset depreciation adjustment	3,627,848	78,346,779	(834,383)	(15,669,356)
Tangible and intangible fixed asset adjustment	(174,785,448)	(256,759,876)	33,237,735	51,351,975
Unused vacation provision	(83,554)	-	16,711	-
Subsidiaries adjustment	(66,413,741)	-	3,154,653	-
Revaluation of tangible assets	3,284,087,219	921,399,255	(154,268,220)	(181,855,244)
IFRS 15 adjustment	82,626,904	-	(17,791,340)	-
Severance pay provision	(100,528)	7,022	23,121	1,404
Expenses accruals	(204,067)	5,045	41,764	(1,009)
Currency protected time deposit tax adjustment	(69,193,097)	-	16,455,206	-
Adjustment of currency differences	(5,188,120)	-	1,084,493	-
Financial harm	(127,929,308)	52,181,271	24,306,569	10,436,254
Cash flow hedges	(414,824,887)	-	54,729,104	-
Deffered tax (liabilities) -net			**(48,775,879)**	**(135,573,326)**

NOTE 25 - TAX ASSETS AND LIABILITIES (CONT'D)

Tangible items located under corporate tax law 5520 governing exemptions to land 5 of the first paragraph of subparagraph (E) of the institutions with assets shares in subsidiaries for a period of at least two full years with the same amount of time they have, the founder shares, bonus shares and preference of the rights of the earnings from the sale of 75% for the same period with a portion of the gain from the sale of immovable property in assets, 50% of the portion of the corporation is exempt from tax this sale was made in exemption of the profits benefiting from the exemption period will be applied and sales of part of the fifth year following the year the sale was made to be entitled to be kept in a special fund account until the end of the selling price and the sale was made until the second calendar year following the end of the year to be collected is essential for this that are not collected in time corresponding to the sales price of accrued taxes not at the time have suffered losses because of the exception in the case where the same

The exemption to be applied by corporate tax payers on capital gains from the sales of their real estate held for at least two years has been reduced from 75% to 50% by the regulation published in the Official Gazette dated 5 December 2017, Accordingly, the corporate tax and deferred tax calculations calculated for profits from the sale of immovable property will be calculated as 20% of the remaining 50%. A 75% exception was used for Solar Power Plants ("GES") valuations and 25% of the deferred tax account of 20% was applied.

NOTE 26 - EARNINGS PER SHARE

Profit or loss per share disclosed in the Income Statement are determined by dividing net profit / loss by the weighted average number of shares available during the related period.

Companies can increase their share capital by distributing shares in proportion to their accumulated profits to existing shareholders ("bonus shares"). When calculating earnings per share, this bonus share issuance is counted as issued shares. Therefore, the weighted average number of shares used in the calculation of earnings per share is calculated by applying the free-of-charge issuance of shares retrospectively. Earnings per share are calculated by dividing net profit by the weighted average number of ordinary shares issued by the shareholders. The nominal value of a share of the company is TL 1,

	1 January - 31 December 2021	**1 January - 31 December 2020**
Net profit/ (loss)	1,010,190,828	77,038,667
Number of shares	410,000,000	40,000,000
Earnings/(loss) per share (TL)	**2,46**	**1,93**

NOTE 27 - THE NATURE AND LEVEL RISKS ARISING FROM FINANCIAL INSTRUMENTS

a) Capital Risk Management

The Company manages its capital to ensure that the Company will be able to continue as a going concern while maximizing flow of resources through the optimization of the debt and equity balance.

The capital structure of the Company consists of debt, which includes the borrowings disclosed in Note 19, cash and cash equivalents and equity attributable to equity holders of the parent, comprising issued capital, reserves and retained earnings. The board of directors considers the cost of capital and the risks associated with each class of capital. Based on recommendations of the board, the Company targets to balance its overall capital structure through new debt or the redemption of existing debt. The Company's overall strategy remains unchanged from 2020,

As of 31 December 2021 and 31 December 2020, net liability / total capital ratio of the Group is as follows:

	31 December 2021	31 December 2020
Financial liabilities (Not 7)	1,218,622,628	390,811,491
Less: Cash and cash equivalents (Note 4)	(901,294,060)	(97,556,019)
Net financial liabilities	**317,328,568**	**293,255,472**
Total equity	4,304,316,791	467,003,656
Capital used	4,601,883,195	760,259,128
Net financial liability/ capital ratio	**0,07**	**0,39**

b) Financial Risk Factors

The Company's activities expose it to a variety of financial risks: market risk (including currency risk, fair value interest rate risk, cash flow interest rate risk and price risk), credit risk and liquidity risk. The Company's overall risk management programme focuses on the unpredictability of financial markets and seeks to minimize potential adverse effects on the Company's financial performance.

Risk management is carried out by a central finance department under policies approved by the board of directors. Company's finance department identifies, evaluates and hedges financial risks in close co-operation with the Company's operating units.

Credit risk management

Credit risk refers to the risk that a counterparty will default on its contractual obligations resulting in financial loss to the Company. Financial instruments of the Company that will result in concentration of credit risk mainly include cash and cash equivalents and trade receivables. The Company's maximum exposure to credit risk is the same as the amounts recognized in the consolidated financial statements.

NOTE 27 - THE NATURE AND LEVEL RISKS ARISING FROM FINANCIAL INSTRUMENTS (CONT'D)

b) Financial Risk Factors (cont'd)

Credit risk management (cont'd)

As of 31 December 2021 and 31 December 2020, the statement for the loans credited when the type of financial instruments is taken into account is as follows:

	Receivables				
31 December 2021	**Trade receivables**		**Other receivables**		
	Related parties	**Other**	**Related parties**	**Other**	**Bank deposits**
Maximum credit risk exposures as of report date (A+B+C+D+E) (*)	**-**	**326,915,948**	**-**	**1,583,127**	**779,943,399**
- Secured part of maximum credit risk exposure via collateral etc.					
A. Net book value of the financial assets that are neither overdue nor impaired	-	326,915,948	-	1,583,127	779,943,399
B. Carrying amount of financial assets that are renegotiated, otherwise classified as overdue or impaired	-	-	-	-	-
C. Net book value of financial assets that are overdue but not impaired	-	-	-	-	-
- Secured part via collateral etc.	-	-	-	-	-
D. Net book value of impaired financial assets	-	-	-	-	-
- Overdue (gross carrying amount)	-	-	-	-	-
- Impairment (-)	-	-	-	-	-
- Secured part via collateral etc.	-	-	-	-	-
E. Off-balance sheet financial assets exposed to credit risk	-	-	-	-	-

(*) In determining the amount, warrant received, factors that increase credit reliability are not taken into consideration.

NOTE 27 - THE NATURE AND LEVEL RISKS ARISING FROM FINANCIAL INSTRUMENTS (CONT'D)

b) Financial Risk Factors (cont'd)

Credit risk management (cont'd)

31 December 2020	**Receivables**				
	Trade receivables		**Other receivables**		
	Related parties	**Other**	**Related parties**	**Other**	**Bank deposits**
Maximum credit risk exposures as of report date (A+B+C+D+E) (*)	**-**	**35,028,691**	**2,247,358**	**16,416**	**97,440,412**
- Secured part of maximum credit risk exposure via collateral etc.					
A. Net book value of the financial assets that are neither overdue nor impaired	-	35,028,691	2,247,358	16,416	97,440,412
B. Carrying amount of financial assets that are renegotiated, otherwise classified as overdue or impaired	-	-	-	-	-
C. Net book value of financial assets that are overdue but not impaired	-	-	-	-	-
- Secured part via collateral etc.	-	-	-	-	-
D. Net book value of impaired financial assets	-	-	-	-	-
- Overdue (gross carrying amount)	-	-	-	-	-
- Impairment (-)	-	-	-	-	-
- Secured part via collateral etc.	-	-	-	-	-
E. Off-balance sheet financial assets exposed to credit risk	-	-	-	-	-

(*) In determining the amount, warrant received, factors that increase credit reliability are not taken into consideration.

NOTE 27 - THE NATURE AND LEVEL RISKS ARISING FROM FINANCIAL INSTRUMENTS (CONT'D)

b) Financial Risk Factors (cont'd)

Liquidity risk management

Ultimate responsibility for liquidity risk management rests with the board of directors, which has built an appropriate liquidity risk management framework for the management of the Company's short, medium and long-term funding and liquidity management requirements.

The Company manages liquidity risk by maintaining adequate reserves, banking facilities and reserve borrowing facilities by closely monitoring forecast and actual cash flows and matching the maturity profiles of financial assets and liabilities.

As of 31 December 2021 and 31 December 2020, the representation of passive items based on their undiscovered cash flows and remaining maturities is presented in the following tables:

31 December 2021

Maturities under contract	Book value	Total cash outflows under contract (I+II+III)	Less than 3 months (I)	Between 3-12 months (II)	Between 1-15 years (III)
Non-derivative financial liabilities	**1,496,996,864**	**1,504,831,588**	**-**	**548,486,472**	**956,345,116**
Financial liabilities (note 7)	1,218,622,628	1,226,417,260	-	270,072,144	956,345,116
Trade payables (note 6)	212,148,015	212,188,107	-	210,164,739	-
Other payables (note 8)	66,226,221	66,226,221	-	66,226,221	-

31 December 2020

Maturities under contract	Book value	Total cash outflows under contract (I+II+III)	Less than 3 months (I)	Between 3-12 months (II)	Between 1-15 years (III)
Non-derivative financial liabilities	**494,417,501**	**494,620,975**	**103,587,078**	**81,309,966**	**309,723,931**
Financial liabilities (note 7)	390,811,491	391,033,897	-	81,309,966	309,723,931
Trade payables (note 6)	102,004,459	101,985,527	101,985,527	-	-
Other payables (note 8)	1,601,551	1,601,551	1,601,551	-	-

Intetrest rate risk

The Group is not exposed to any significant interest rate risk.

Foreign currency risk management

The Group undertakes certain transactions denominated in foreign currencies and thereby exposes itself to exchange rate fluctuations.

NOTE 27 - THE NATURE AND LEVEL RISKS ARISING FROM FINANCIAL INSTRUMENTS (CONT'D)

b) Financial Risk Factors (cont'd)

Foreign currency risk management (cont'd)

The carrying amount of the Group foreign currency denominated monetary assets and monetary liabilities at the reporting date are as follows:

	31 December 2021	**31 December 2020**
Foreign currency assets	898,814,222	21,214
Foreign currency liabilities	(1,220,916,488)	(269,347,587)
Net foreign currency position	**(322,102,266)**	**(269,326,373)**

31 December 2021	**USD**	**Euro**	**TL Equivalent**
1, Trade receivables	-	-	-
2a. Monetary financial assets, (cash and banks account included)	54,887,350	2,963,384	776,301,174
2b. Non monetary financial assets	-	-	-
3, Other	-	78,081	1,177,985
4, Current assets (1+2+3)	**54,887,350**	**3,041,465**	**777,479,158**
5, Trade receivables	9,103,088	-	121,335,064
6a. Monetary financial assets	-	-	-
6b. Non monetary financial assets	-	-	-
7, Other	-	-	-
8, Non-current assets (5+6+7)	**9,103,088**	-	**121,335,064**
9, Total assets (4+8)	**63,990,438**	**3,041,465**	**898,814,222**
10, Trade payables	-	-	-
11, Financial liabilities	(2,700,325)	(14,993,789)	(262,199,425)
12a. Other monetary liabilities	-	(157,221)	(2,371,949)
12b. Other non monetary liabilities	-	-	-
13, Current liabilities (10+11+12)	**(2,700,325)**	**(15,151,010)**	**(264,571,374)**
14, Trade payables	-	-	-
15, Financial liabilities	(7,022,513)	(57,185,603)	(956,345,115)
16a. Other monetary liabilities	-	-	-
16b. Other non monetary liabilities	-	-	-
17, Non-current liabilities (14+15+16)	**(7,022,513)**	**(57,185,603)**	**(956,345,115)**
18, Total liabilities (13+17)	**(9,722,838)**	**(72,336,613)**	**(1,220,916,488)**
19, Net assets of off balance sheet derivative items (liability) position (19a - 19b)	4,875,508	20,603,460	375,823,874
19a. Total amount of assets hedged	-	-	-
19b. Total amount of liabilities hedged	4,875,508	20,603,460	375,823,874
20, Net foreign assets / (liability) position (9-18+19)	59,143,109	(48,691,688)	53,721,608
21, Net foreign currency asset / (liability) position (=1+2a+5+6a-10-11-12a-14-15-16a)	36,061,424	(69,373,229)	(565,950,379)

NOTE 27 - THE NATURE AND LEVEL RISKS ARISING FROM FINANCIAL INSTRUMENTS (CONT'D)

b) Financial Risk Factors (cont'd)

Foreign currency risk management (cont'd)

31 December 2020	USD	Euro	TL Equivalent
1, Trade receivables	-	-	-
2a. Monetary financial assets, (cash and banks account included)	1,205	1,373	- 21,214
2b. Non monetary financial assets	-	-	-
3, Other	-	-	-
4, Current assets (1+2+3)	**1,205**	**1,373**	**21,214**
5, Trade receivables	-	-	-
6a. Monetary financial assets			-
6b. Non monetary financial assets	-	-	-
7, Other			-
8, Non-current assets (5+6+7)	-	-	-
9, Total assets (4+8)	**1,205**	**1,373**	**21,214**
10, Trade payables	-	-	-
11, Financial liabilities	-	-	-
12a. Other monetary liabilities	-	-	-
12b. Other non monetary liabilities	-	-	-
13, Current liabilities (10+11+12)	-	-	-
14, Trade payables	-	-	-
15, Financial liabilities	(10,368,186)	(21,452,272)	(269,347,587)
16a. Other monetary liabilities	-	-	-
16b. Other non monetary liabilities	-	-	-
17, Non-current liabilities (14+15+16)	**(10,368,186)**	**(21,452,272)**	**(269,347,587)**
18, Total liabilities (13+17)	**(10,368,186)**	**(21,452,272)**	**(269,347,587)**
19, Net assets of off balance sheet derivative items	-	-	-
(liability) position (19a - 19b)	-	-	-
19a. Total amount of assets hedged	-	-	-
19b. Total amount of liabilities hedged	-	-	-
20, Net foreign assets / (liability) position (9-18+19)	- **10,368,186**	- **21,452,272**	- **269,347,587**
21, Net foreign currency asset / (liability) position (=1+2a+5+6a-10-11-12a-14-15-16a)	**10,368,186**	**21,452,272**	**269,347,587**

NOTE 27 - THE NATURE AND LEVEL RISKS ARISING FROM FINANCIAL INSTRUMENTS (CONT'D)

b) Financial Risk Factors (cont'd)

Foreign currency risk management (cont'd)

The Company is exposed to foreign exchange risk arising from USD and EUR.

The following table details the Group's sensitivity to a 20% increase and decrease in the TL against USD and EUR. 20% is the sensitivity rate used when reporting foreign currency risk internally to key management personnel and represents management's assessment of the possible change in foreign exchange rates. The sensitivity analysis includes only outstanding foreign currency denominated monetary items and adjusts their translation at the period end for a 20% change in foreign currency rates. A positive number indicates an increase in profit or loss where the TL strengthens against the relevant currency.

Exchange Rate Sensitivity Analysis Table

31 December 2021	Profit / (Loss)	
	Appreciation of foreign currency	Appreciation of foreign currency
Appreciation of USD against TL by 20%		
1- USD denominated net assets/liabilities	157,663,700	(157,663,700)
2- USD hedged portion (-)	-	-
3- Net effect of USD	157,663,700	(157,663,700)
Appreciation of EUR against TL by 20%	-	-
4- EUR denominated net assets/liabilities	(146,919,378)	146,919,378
5- EUR hedged portion (-)	-	-
6- Net effect of EUR	(146,919,378)	146,919,378
Total	**10,744,322**	**(10,744,322)**

Exchange Rate Sensitivity Analysis Table

31 December 2020	Profit / (Loss)	
	Appreciation of foreign currency	Appreciation of foreign currency
Appreciation of USD against TL by 20%		
1- USD denominated net assets/liabilities	15,223,303	(15,223,303)
2- USD hedged portion (-)	-	-
3- Net effect of USD	15,223,303	(15,223,303)
Appreciation of EUR against TL by 20%		
4- EUR denominated net assets/liabilities	38,650,457	(38,650,457)
5- EUR hedged portion (-)	-	-
6- Net effect of EUR	38,650,457	(38,650,457)
Total	**53,873,760**	**(53,873,760)**

NOTE 28 - EVENTS AFTER REPORTING PERIOD

None.