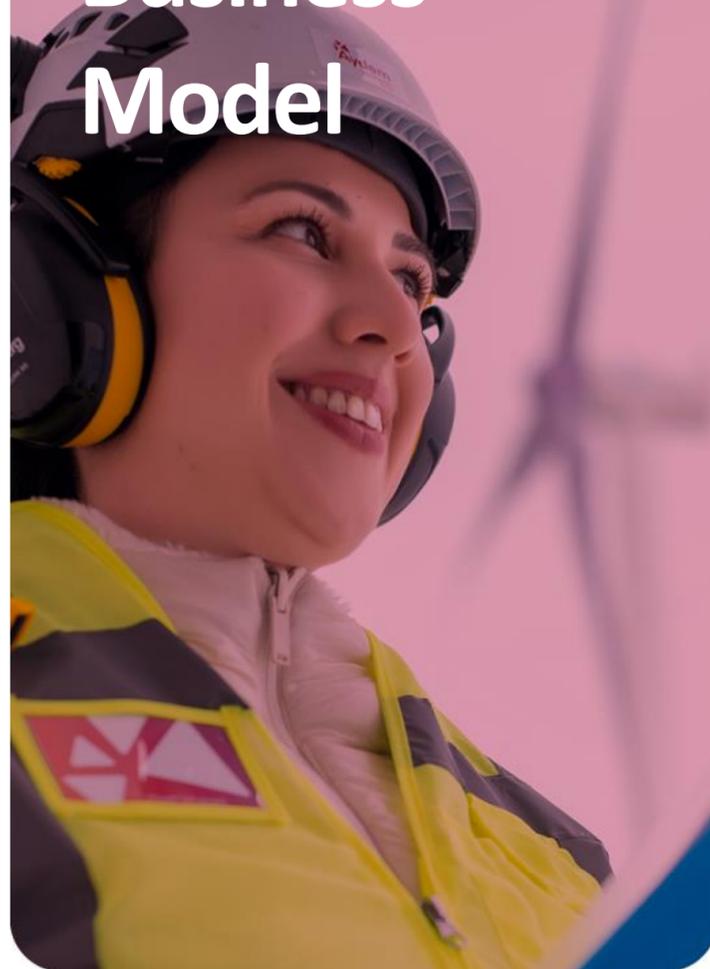


# Aydem Renewables Investor Presentation Q1-2022



# Contents

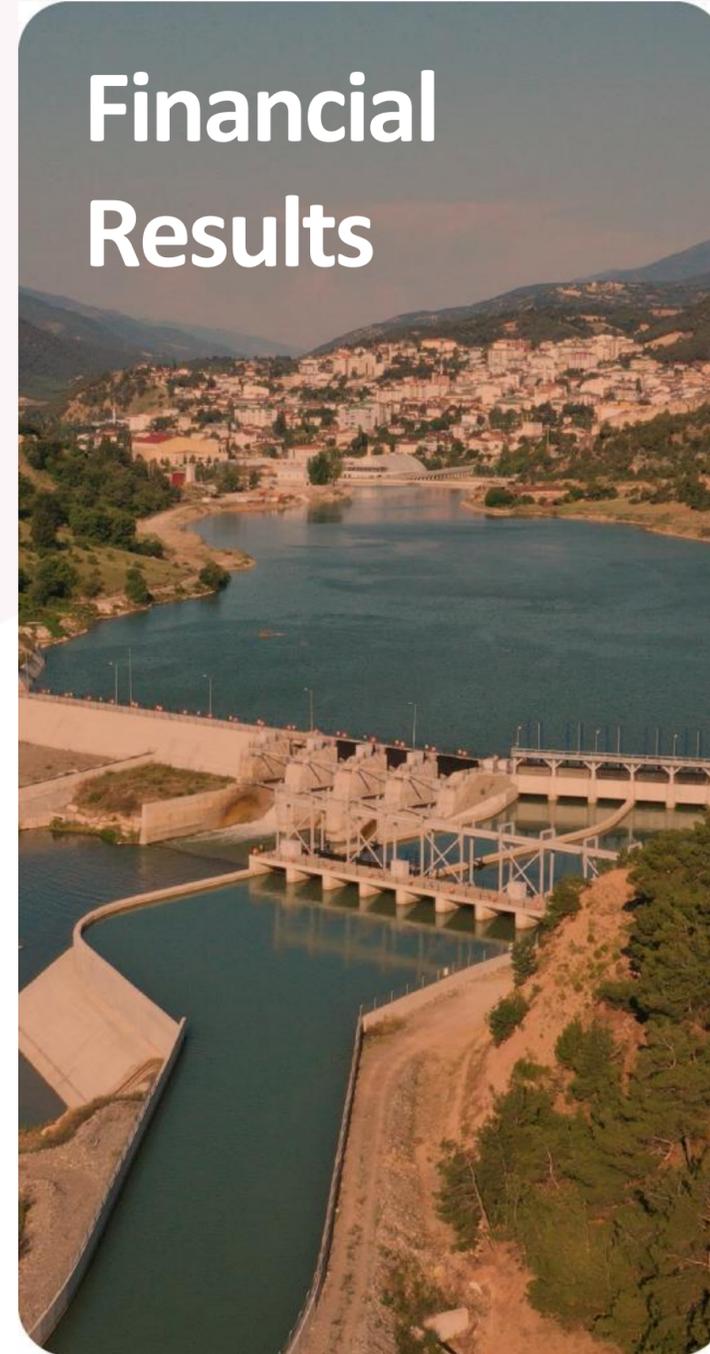
Sustainable  
Value-Creating  
Business  
Model



Future  
Outlook



Financial  
Results



# Sustainable Value-Creating Business Model

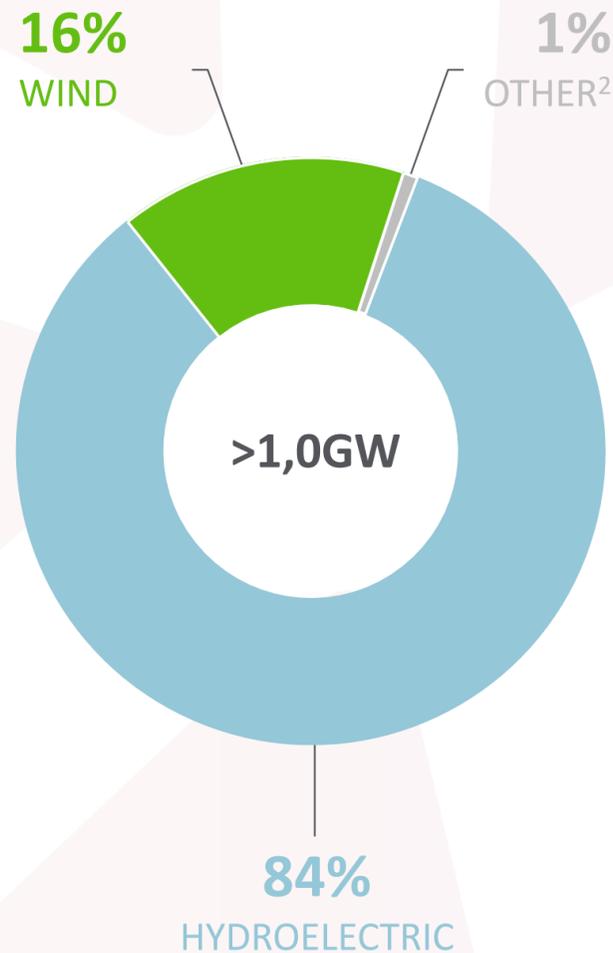




# Turkey's Biggest 100% Renewable Energy Company

Aydem Renewables meets Turkey's energy needs with renewable energy production with its hydroelectric, wind, geothermal and biogas power plants.

TURKEY'S LEADING RENEWABLE ENERGY COMPANY<sup>1</sup>



SOLID AND SUSTAINABLE BUSINESS MODEL

100% Green energy

76% Revenue in USD

Geographical diversity advantage

New and modern facilities

STRONG FINANCIAL PERFORMANCE (Q1-2022)

**TL 683 mn.**  
EBITDA

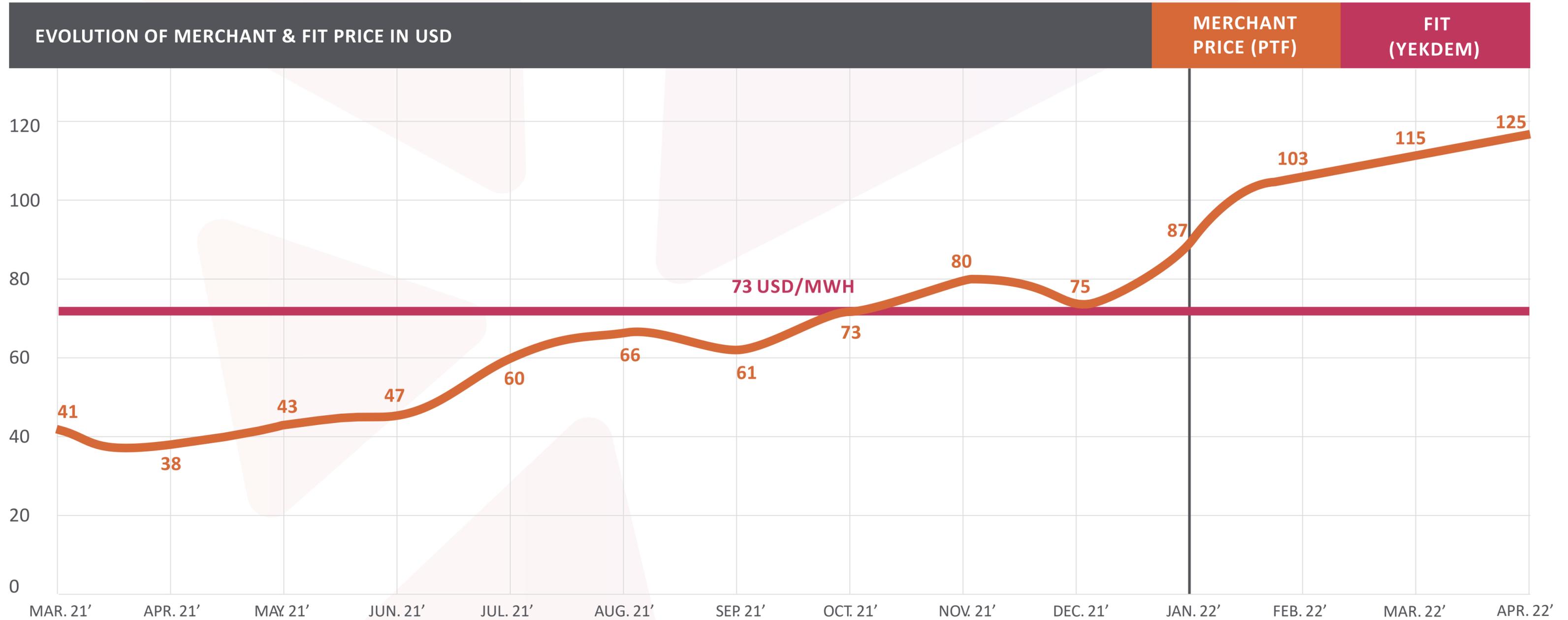
**TL 1.383 mn.**  
LTM<sup>3</sup> EBITDA

**80%**  
EBITDA Margin

<sup>1</sup> According to the installed capacity of renewable energy generation  
<sup>2</sup> Geothermal and biogas <sup>3</sup> Last 12 months

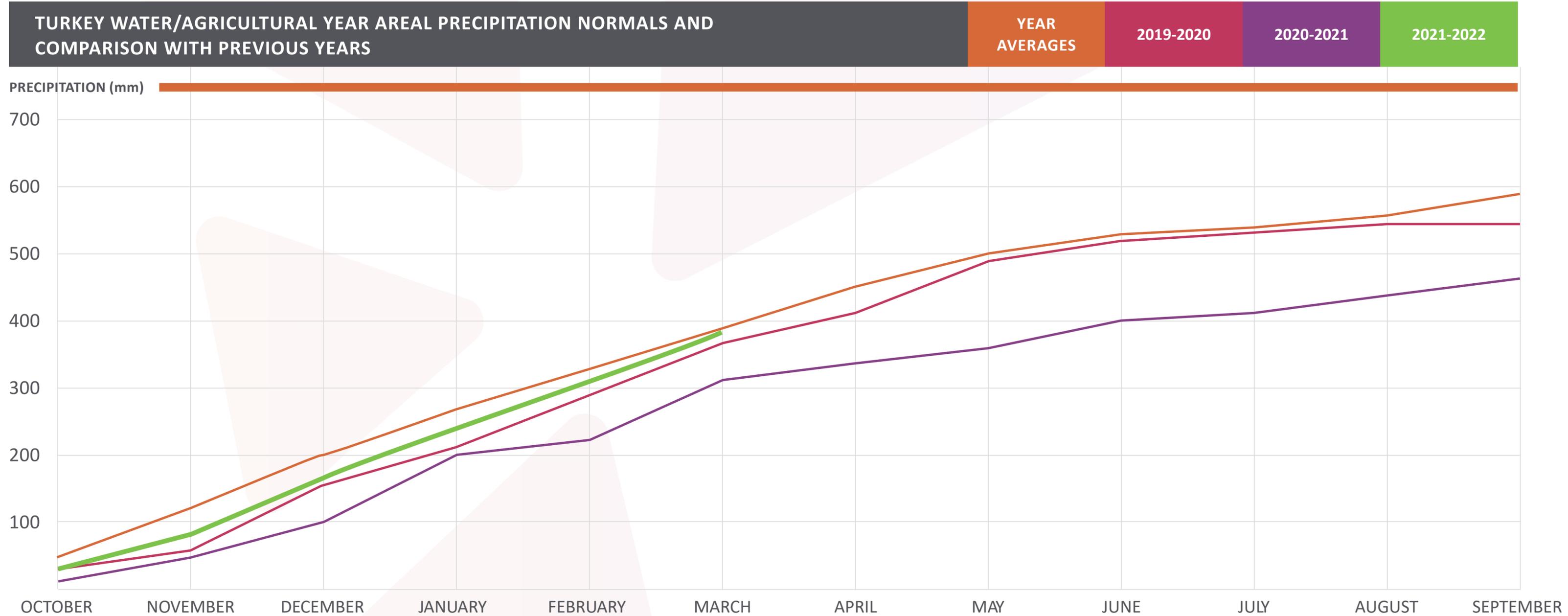


# Factors That Affect Generation





# Factors That Affect Generation



# Q1-2022 vs. Q1-2021

## Revenues (USD mn) – Electricity Sales only\*



## Total Generation (GWh)



## FIT Generation (GWh)



## Spot Generation (GWh)



## EBITDA Margin



## Spot Price (USD/MWh) \*\*



## Average Sales Price of FIT Power Plants (USD/MWh)\*\*\*



## USD/TRY FX\*\*\*\*



# Future Outlook

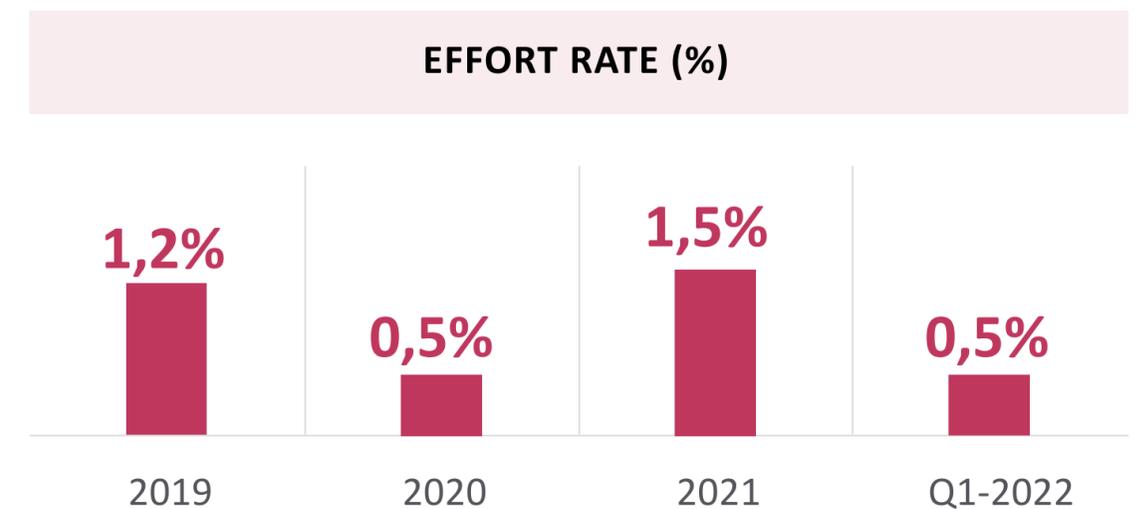
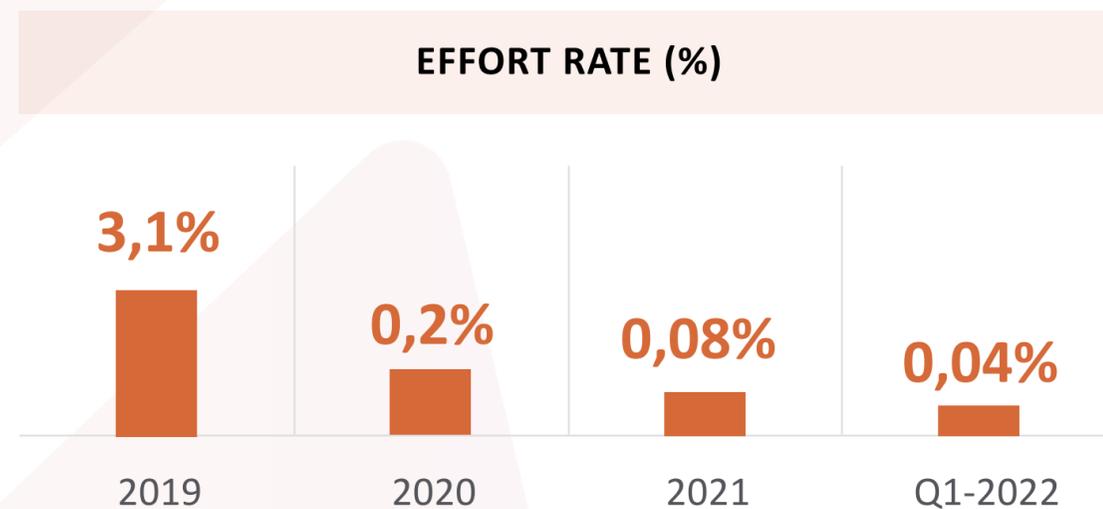
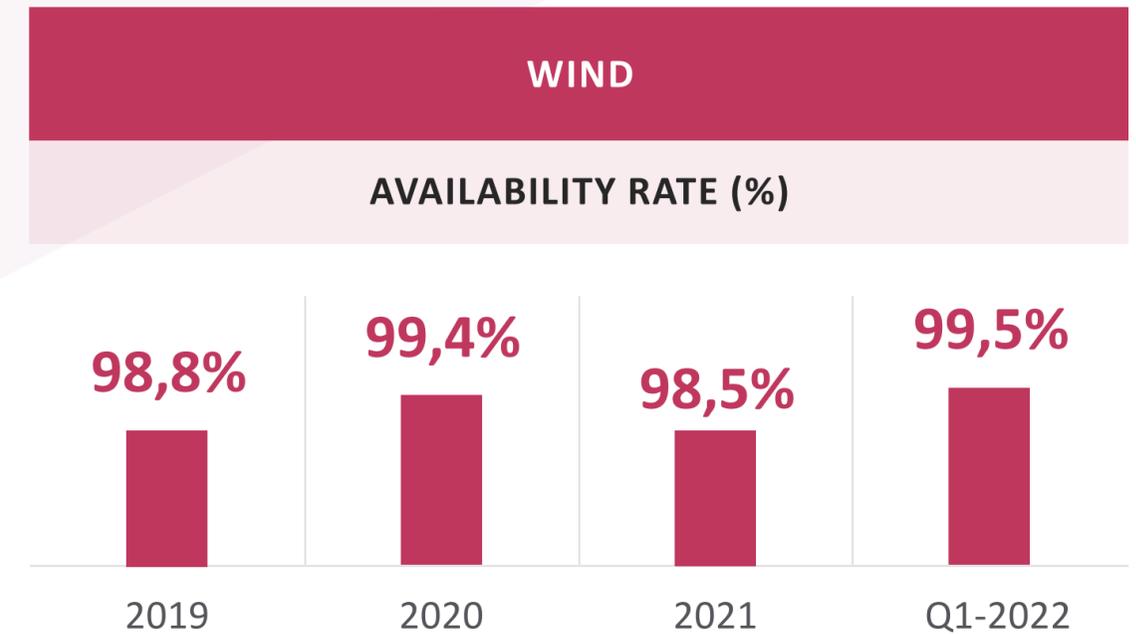
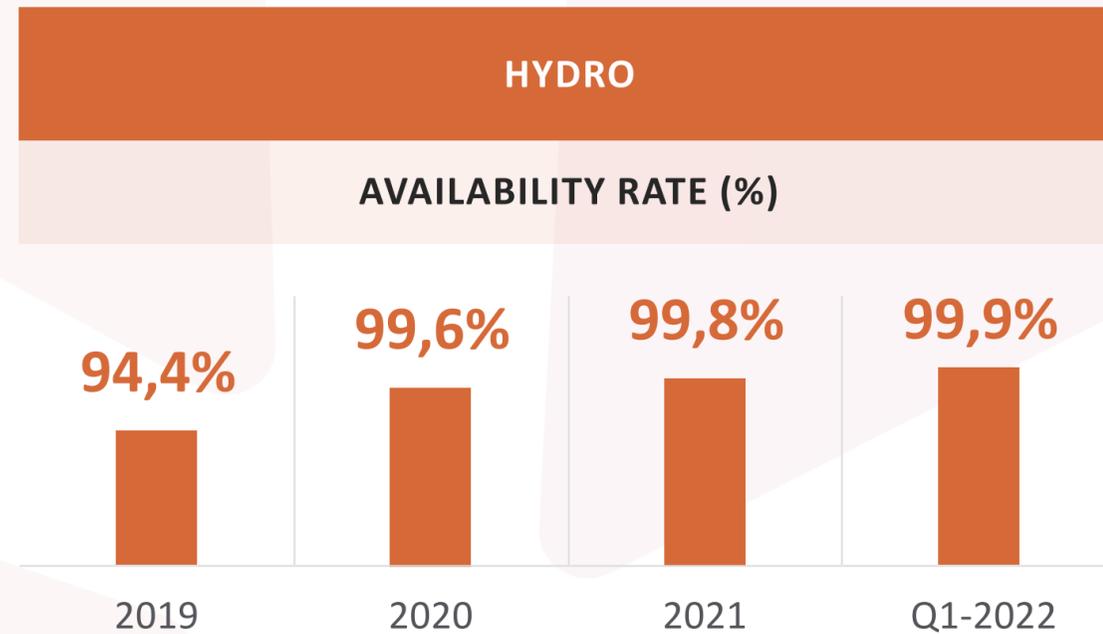




# High Performance, Modern and Young Assets

Sector-leading operational performance and availability

Nonstop work during the COVID-19 pandemic





# Increased Environmental, Social, & Governance (ESG) Performance with Updated ESG Rating

Aydem Renewables obtained the "A1 Advanced Level" rating with 65 ESG points.

## 1<sup>ST</sup> IN TURKEY

Aydem Renewables ranked as the 1st in Turkey by Moody's/Vigeo Eiris.

## 1<sup>ST</sup> IN GLOBAL EMERGING MARKETS

Aydem Renewables obtained the "A1 Advanced Level" rating with 65 ESG points in global emerging markets and emerging markets among 53 electricity and gas companies.

## A1 ADVANCED LEVEL

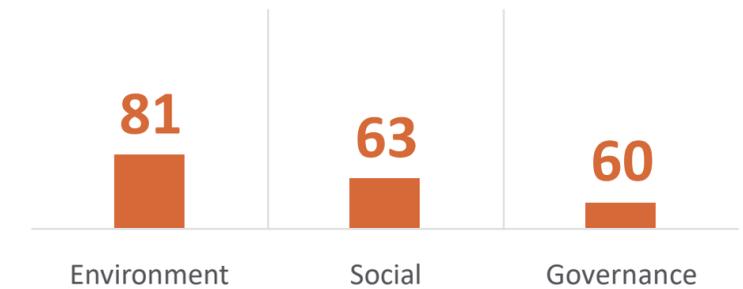
- Aydem Renewables obtained the "A1 Advanced Level" rating, the highest rate, by Moody's/Vigeo Eiris.
- (Highest A1+, lowest D3-)
- A1+ is only given to S&P500 companies.

## IN THE FIRST 2 PERCENTILE

- Aydem Renewables is in the top 2% of companies rated by Moody's/Vigeo Eiris.
- (among ~5,000 companies)

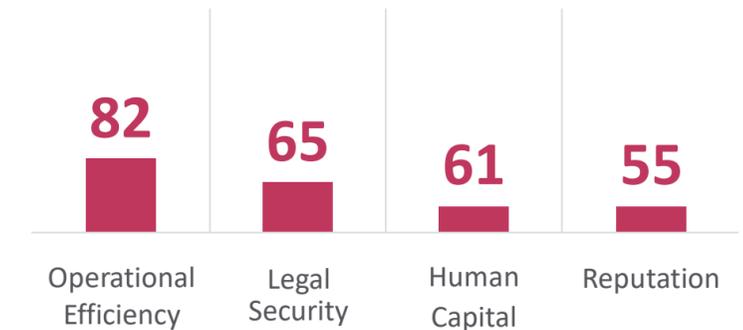
### OVERALL ESG RATING

ESG SCORE 65



### ESG RATING BY SUB-CATEGORY

ESG SCORE 65



# High Compliance Level of Capital Market Board (CMB) Corporate Governance Principles

Aydem Renewables was included in the **BIST Corporate Governance Index (XKURY)** with a score of **9.48 (CGR)** out of 10 full points.

## AYDEM in BIST Corporate Governance Index (XKURY)

Aydem Renewables was included in the **BIST Corporate Governance Index (XKURY)** with a score of **9.48 (CGR)** out of 10 full points.

## High Compliance Level of Corporate Governance Principles

Aydem Renewables has largely complied with the CMB's Corporate Governance Principles and has implemented all policies and measures.

### OVERALL CGR SCORE (SCORE: 0-10)

**CORPORATE GOVERNANCE RATING (CGR) SCORE 9,48**

### CGR SCORE BY SUB-CATEGORY (SCORE: 0-100)



# Flexible Cash Flow Generation and Organic Hybrid Growth

Our goal is to become a renewable energy producer with a diversified production profile and a more flexible business model.



## Hybrid Generation

**196 MW** hybrid solar capabilities

Ability to increase capacity factor through auxiliary resource

**82 MW** of the capacity is expected to be commissioned in the first half of 2022, **54 MW** of the capacity is expected to be commissioned in the second half of 2022. The remaining **60 MW** is planned to be commissioned in the first 6 months of 2023.



## Wind Energy Capacity Increase

**120 MW** additional wind capacity (**108 MW** for Uşak WPP, **6 MW** for Yalova WPP, **6 MW** for Söke WPP)

These capacities are planned to be commissioned in the first half of 2023.

Additional **42 MW** wind capacities is planned to be commissioned in the second half of 2023.

Aydem Renewables plans to commission all its investments with an installed capacity of **358 MW** in 2023.

Therefore, Aydem will start to carry out its activities by benefiting from the power capacity increases of these investments starting from the first 6 months of 2022.

These investments are planned to be funded completely via internal resources and cash flows obtained from these activities.

# Financial Results





# Low-Risk Financial Profile with Strong Cash Flow and USD-Based Income

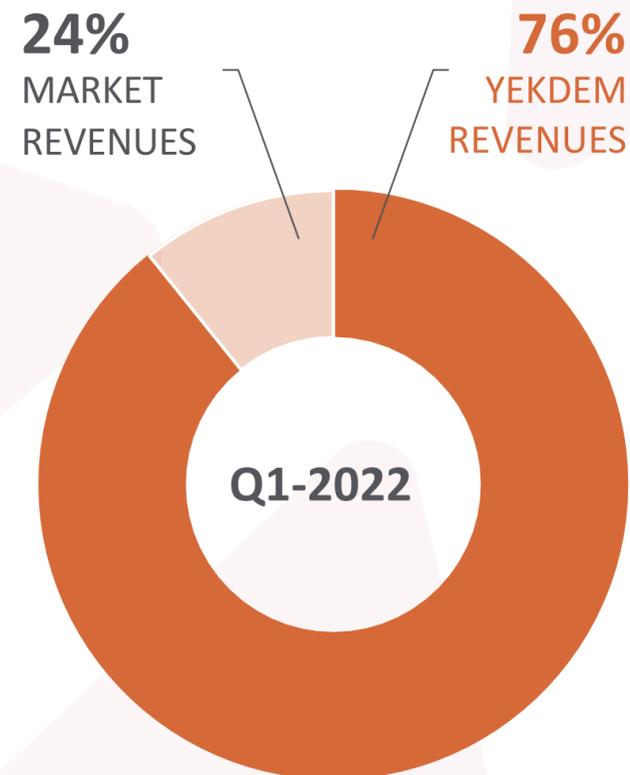
75.9% of the hydro installed capacity, of which 27.3% directly and 48.6% indirectly benefits from the reservoir. Therefore, peripheral service revenues and capacity payments are received in addition to electricity sales.

Furthermore, it is possible to sell above the spot sales price after the FIT period thanks to storage capability.

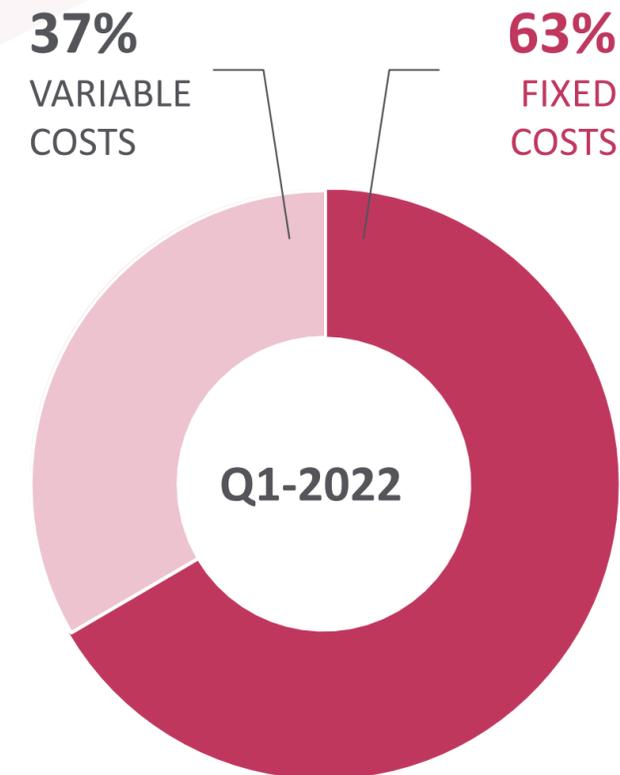
The remaining 4-year average FIT price<sup>2</sup> is USD 73/MWh for wind and hydropower plants.

Approximately 75% of our cost is in TL.

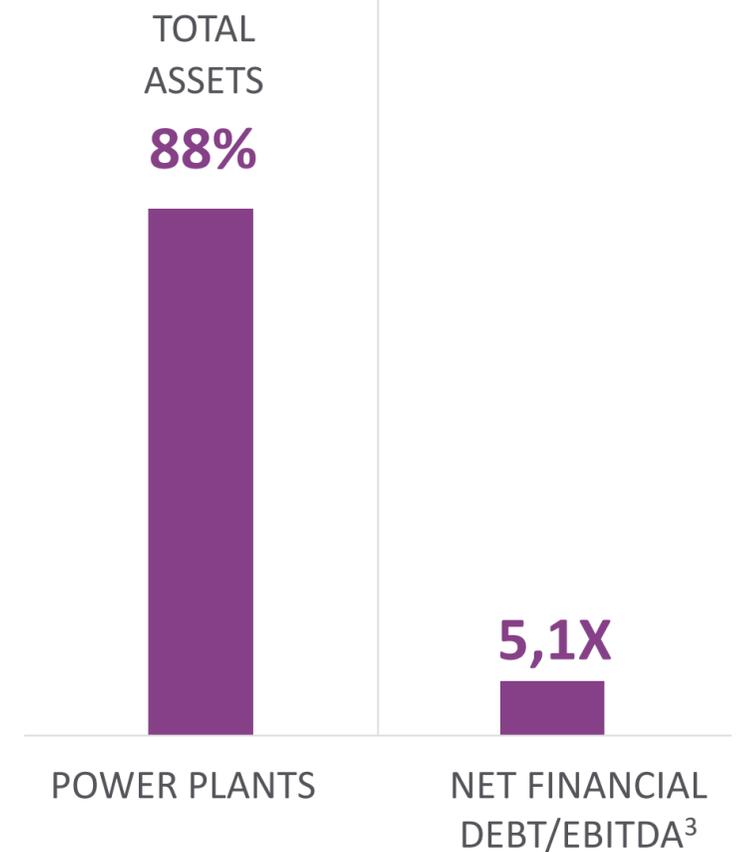
76% OF THE REVENUES ARE OBTAINED FROM FIT<sup>1</sup> CONTRACTS WITH PURCHASE GUARANTEE



LOW OPERATIONAL COST



STRONG BALANCE SHEET STRUCTURE

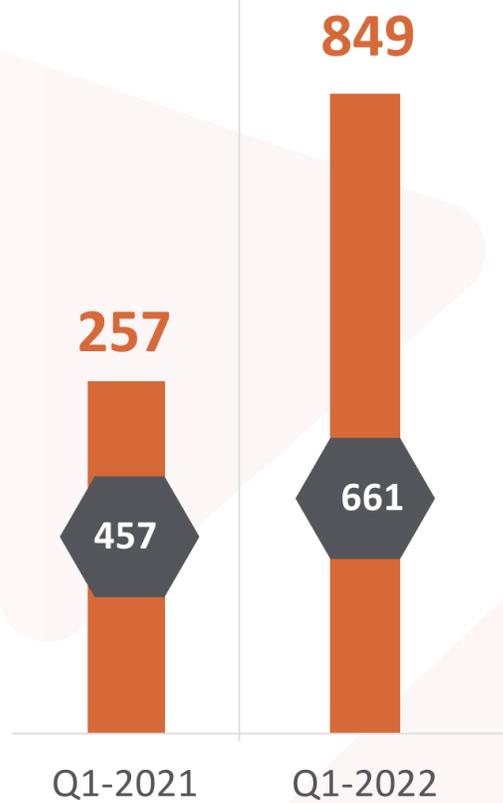


Note: <sup>1</sup> Price guarantee of USD 73/MWh for hydro and wind, USD 105/MWh for geothermal, USD 105/MWh for biogas, and additional increase over the use of domestic goods in power plants; <sup>2</sup> As of Q1-2022; <sup>3</sup> 5.1x indebtedness was calculated in USD <sup>4</sup> Göktaş I, Adigüzel, and Kemer power plants benefit directly from the reservoir <sup>5</sup> Göktaş II, Dalaman I-V, Bereket I-II, Feslek, Koyulhisar, Mentaş, and Akıncı power plants benefit indirectly from the reservoir.

# Strong EBITDA Margin

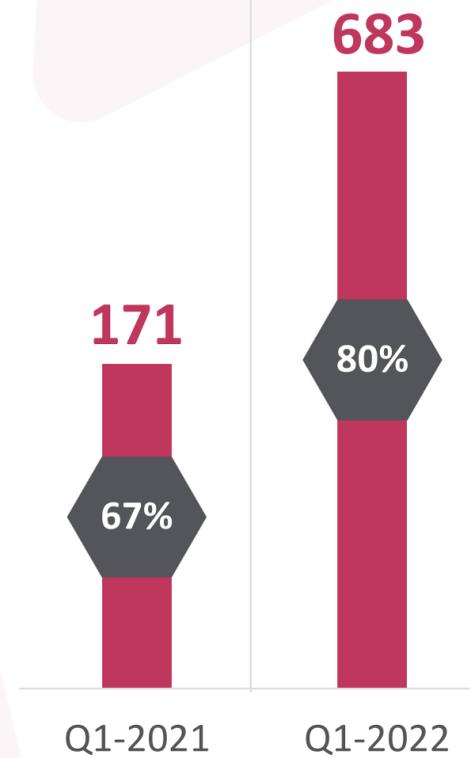
## REVENUES AND GENERATION

- REVENUE (TL mn.)
- GENERATION (GWh)



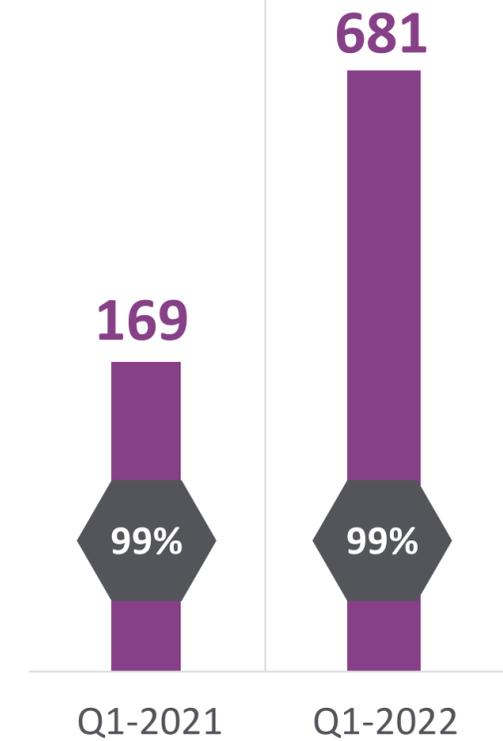
## EBITDA AND EBITDA MARGIN

- EBITDA (TL mn.)
- EBITDA MARGIN



## FREE CASH FLOW<sup>2</sup> (MN TL)

- CASH CYCLE<sup>1</sup>



# Key Indicators

## REVENUE (TL mn.)

Q1-2021

 **257**

Q1-2022

 **849**

## GROSS PROFIT (TL mn.)

Q1-2021

 **84**

Q1-2022

 **528**

## GROSS PROFIT MARGIN (%)

Q1-2021

 **33%**

Q1-2022

 **62%**

## OPERATING PROFIT (TL mn.)

Q1-2021

 **64**

Q1-2022

 **488**

## OPERATING PROFIT MARGIN (%)

Q1-2021

 **25%**

Q1-2022

 **57%**

## EBITDA MARGIN (%)

Q1-2021

 **67%**

Q1-2022

 **80%**

# Key Indicators

## HIGHLIGHTS

### THE TOTAL NUMBER OF EMPLOYEES IS 531.

On August 2, 2021, a fixed-interest Eurobond with a nominal value of USD 750 million was issued to be traded on Dublin Euronext.

As of February 2, 2022, in order to be transferred into the related investors' accounts, USD 29,062,500.00 has been paid as the payment of first coupons with regard to our Company's USD 750 million 5.5 year maturity bonds.

The increase in cash and cash equivalents occurred because the balance remaining after closing the loans as a result of the Eurobond issuance is kept as a time deposit and the positive effect of the increase in the FX rate.

The total number of employees is 531.

### CASH AND CASH EQUIVALENTS (TL mn.)

2021  
1.528

Q1-2022  
1.343

### NET FINANCIAL LIABILITIES / SHAREHOLDERS' EQUITY (TL mn.)

2021  
%87

Q1-2022  
%102

### NUMBER OF PERSONNEL

2021  
537

Q1-2022  
531

### NET FINANCIAL LIABILITIES/EBITDA (USD)

2021  
6,4X

Q1-2022  
5,1X

### NET PROFIT/LOSS FOR THE PERIOD (TL mn.)

Q1-2021  
23

Q1-2022  
308

### EARNINGS/(LOSS) PER SHARE

Q1-2021  
0,03

Q1-2022  
0,44

# Annexes

- ANNEX 1 Summary Consolidated Tables (IFRS)
- ANNEX 2 Total Installed Capacity and Breakdown
- ANNEX 3 Generation By Plants
- ANNEX 4 Developments



# Summary Consolidated Tables (IFRS)

SUMMARY STATEMENT OF FINANCIAL POSITION (000.-TL)	Q1-2022	2021
Current Assets	2.290.494	1.740.478
Non-Current Assets	20.717.393	20.790.878
<b>Total Assets</b>	<b>23.007.887</b>	<b>22.531.357</b>
Current Liabilities	1.141.360	876.633
Non-Current Liabilities	12.506.889	11.851.464
Equity	9.359.637	9.803.260
<b>Total Liabilities</b>	<b>23.007.887</b>	<b>22.531.357</b>

SUMMARY OF PROFIT OR LOSS STATEMENT (000.-TL)	Q1-2022	Q1-2021
<b>Revenue</b>	<b>848.819</b>	<b>257.292</b>
Cost of Sales (-)	(320.470)	(173.615)
<b>Gross Profit</b>	<b>528.349</b>	<b>83.677</b>
General Administrative Expenses (-)	(41.598)	(23.190)
Marketing Expenses (-)	-	-
Other Operating Income/(Expense) Net	1.288	3.998
<b>Operating Profit</b>	<b>488.039</b>	<b>64.486</b>
<b>Depreciation and amortization expenses</b>	<b>194.620</b>	<b>107.001</b>
<b>EBITDA</b>	<b>682.659</b>	<b>171.487</b>
<b>EBITDA Margin</b>	<b>%80</b>	<b>%67</b>
Net Investing Activity Gain	3.860	677
Net Finance Expense	(73.578)	(38.590)
<b>(Loss) / Gain Before Tax</b>	<b>418.322</b>	<b>26.572</b>
Tax (Expense) / Income	(110.184)	(3.665)
<b>Net Loss for the Year</b>	<b>308.138</b>	<b>22.907</b>

# Total Installed Capacity and Breakdown

PROJECT	INSTALLED CAPACITY (MWe)	ANNUAL GENERATION (GWh)	LOCATION	LICENSE EX. DATE	FIT EX. DATE
Bereket 1-2 HPP	3,15	12,0	Denizli / Honaz	18.11.2036	
Dalaman HPP 1-2-3-4-5	37,50	179,0	Muğla / Dalaman	18.11.2039	
Feslek HPP	8,84	41,2	Aydın / Kurtuluş	18.11.2044	
Mentaş HPP	49,60	178,7	Adana / İmamoğlu	18.11.2053	
Gökyar HPP	10,95	43,3	Muğla / Dalaman	14.12.2044	
Koyulhisar HPP	63,00	337,3	Sivas / Koyulhisar	10.02.2045	
Düzce Aksu HPP	46,20	141,4	Düzce / Gölyaka	21.09.2055	31.12.2024
Adıgüzel HPP	62,00	280,0	Denizli / Güney	05.05.2066	
Kemer HPP	48,00	62,0	Aydın / Bozdoğan	05.05.2066	
Akıncı HPP	99,00	448,2	Tokat / Reşadiye	12.04.2056	31.12.2028
Toros HPP	49,99	208,6	Adana / Karaisalı	18.01.2056	31.12.2023
Göktaş 1-2 HPP	275,60	1.117,7	Adana / Kozan, Aladağ	14.12.2055	31.12.2025
Çırakdamı HPP	49,10	140,0	Giresun / Dereli	14.09.2053	31.12.2023
Dereli HPP	49,20	157,5	Giresun / Dereli	06.12.2053	31.12.2024
Uşak WPP	61,50	215,3	Uşak / Banaz	08.07.2057	31.12.2024
Yalova WPP	54,00	155,0	Yalova / Armutlu	08.07.2057	31.12.2026
Söke WPP	45,00	175,0	Aydın / Söke	04.01.2061	31.12.2026
Kumkısık LFG	0,64	5,1	Denizli / Kumkısık	19.06.2022	31.12.2022
Kızıldere GPP	6,85	38,0	Denizli / Sarayköy	17.07.2052	

■ HYDROELECTRICITY ■ WIND ■ BIOGAS ■ GEOTHERMAL

# Generation By Plants

## COMPARISON OF GENERATION FIGURES IN Q1 (GWh)

NAME OF THE POWER PLANT	Q1-2019 ACTUAL TOTAL	Q1-2020 ACTUAL TOTAL	Q1-2021 ACTUAL TOTAL	Q1-2022 ACTUAL TOTAL
Bereket 1-2 HPP	5	5	4	4
Feslek HPP	6	5	4	5
Dalaman 1-2-3-4-5 HPP	42	23	15	31
Gökyar HPP	14	9	9	12
Mentaş HPP	57	39	27	43
Koyulhisar HPP	68	3	12	38
Toros HPP	95	83	27	75
Kumkısık LFG	1	1	-	-
Aksu HPP	32	40	17	30
Kemer HPP	15	-	-	10
Adıgüzel HPP	-	-	-	-
Çırakdamı HPP	29	32	12	18
Dereli HPP	24	27	9	15
Söke WPP	43	48	47	50
Uşak WPP	38	49	46	39
Yalova WPP	39	42	45	37
Kızıldere GPP	-	-	-	-
Akıncı HPP	121	89	29	68
Göktaş 1-2 HPP	287	248	157	187
<b>Total</b>	<b>914</b>	<b>744</b>	<b>458</b>	<b>661</b>

## Developments in Q1-2022\*

As per the Board resolution of EMRA dated 30/12/2021, the installation of a SPP with an installed power of 82.15 MWm was approved as an auxiliary resource within the scope of amending UŞAK WPP's license in line with the transformation of **UŞAK WPP Project** into a multi-resource electricity generation facility.

As per the Board resolution of EMRA dated 23/12/2021, the installation of a SPP with an installed power of 18.8765 MWm was approved as an auxiliary resource within the scope of amending Yalova WPP's license in line with the transformation of **Yalova WPP Project** into a multi-resource electricity generation facility.

As of February 2, 2022, in order to be transferred into the related investors' accounts, USD 29,062,500.00 has been paid as the payment of first coupons with regard to our Company's USD 750 million 5.5 year maturity bonds.

In accordance with Article 22 of the Capital Markets Law, Capital Market Board's Communique II-22.1 on Share Buybacks and the related announcements dated 21.07.2016, 25.07.2016, and 23.03.2020; it has been evaluated that the share price of our company does not reflect the actual performance of the Company's activities. In this respect, in order to protect the shareholders and to contribute to the formation of stable and appropriate prices, the Board of Directors resolved to initiate a share buyback program.

Akköprü Tender was canceled with the Presidency Decree dated 19 January 2022 and notified to our Company on 24 January 2022.

On 16 February 2022, International Rating Agency **Fitch Ratings** has affirmed Aydem Renewables' long-term IDR at "B+" and revised the outlook on the LT IDR of Aydem Renewables from "Stable" to "Negative".

As per the Board resolution of EMRA dated 17/03/2022, the installation of a SPP with an installed power of 16.9494 MWm was approved as an auxiliary resource within the scope of amending Söke WPP's license in line with the transformation of **Söke WPP Project** into a multi-resource electricity generation facility.

## Developments – Subsequent Events\*

The 'Environmental Impact Assessment Positive' decision was taken by the Ministry of Environment, Urbanization and Climate Change for the **Uşak WPP hybrid project** with an installed capacity of 82.15 MWm, which was approved by EMRA on 30/12/2021.

As of 11.04.2022, a 102 MW turbine purchase agreement (17x6 MW) and a 10-year operating maintenance agreement for the **Uşak WPP capacity increase project** have been signed between our Company and **Goldwind International Renewable Energy Limited.**

As of April, 20th, 2022, **Corporate Governance Rating Score** of our Company has been identified as **9,48** by SAHA Kurumsal Yönetim ve Kredi Derecelendirme Hizmetleri A.Ş., following initial performance appraisal measuring compliance with **Corporate Governance Principles** published by Capital Markets Board.

With the high compliance level of corporate governance principles, our company was included in the **BIST Corporate Governance Index (XKURY)** as of April 21, 2022.

# Contact

## INVESTOR RELATIONS

**Mehmet Yusuf Güngör**

Investor Relations Manager

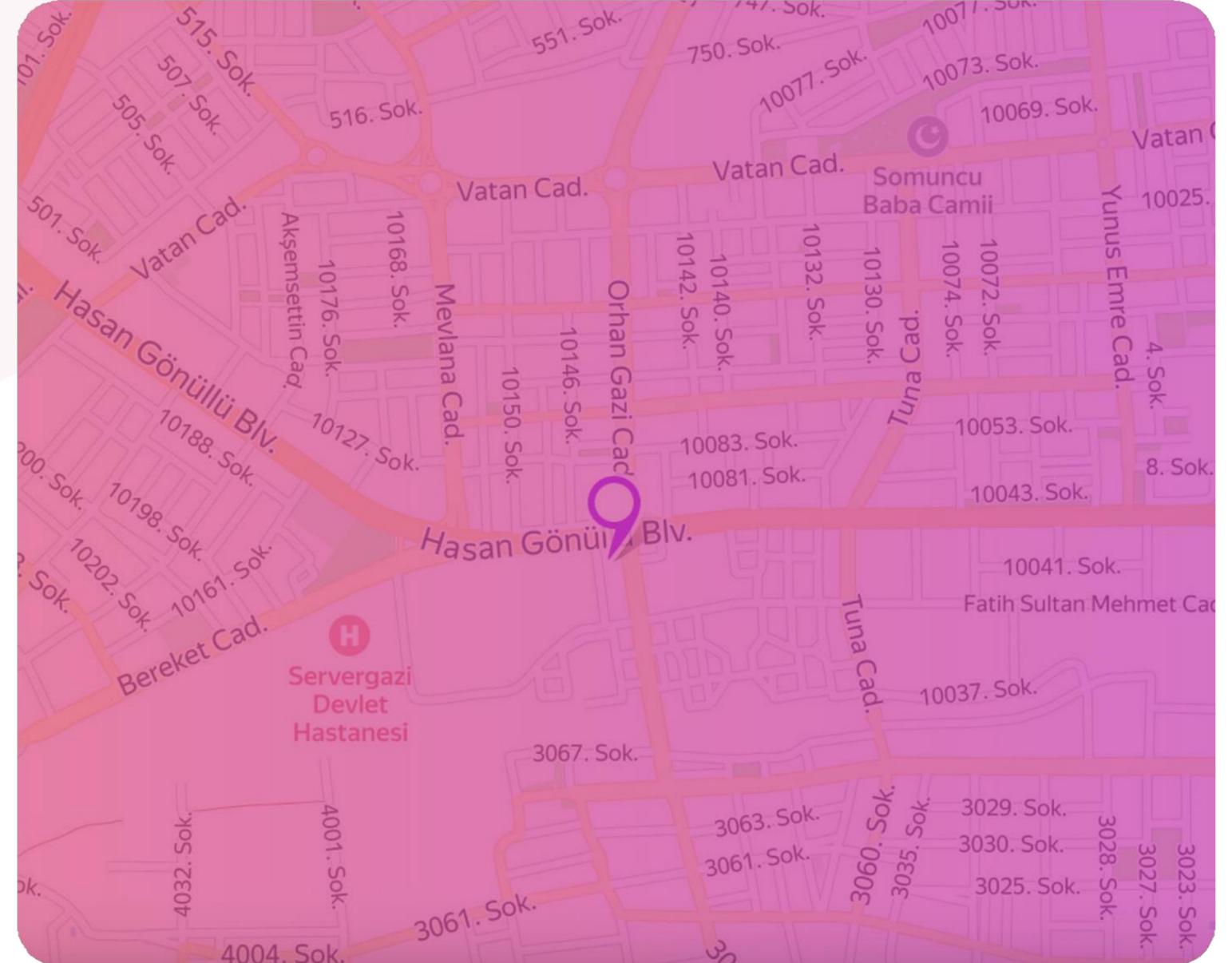
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# Disclosure Note

All of the information and data in this presentation were prepared only to provide information and contain forward-looking statements that reflect the current views of the Company management regarding certain future events. Expectations and predictions in these statements are believed to be reasonable but are based on a number of assumptions. Various changes and variables that may occur in line with these assumptions may cause significantly different actual results compared to those predicted.

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