



**INVESTOR PRESENTATION FOR THE PERIOD 01.01.2026-31.03.2026**

**2026**

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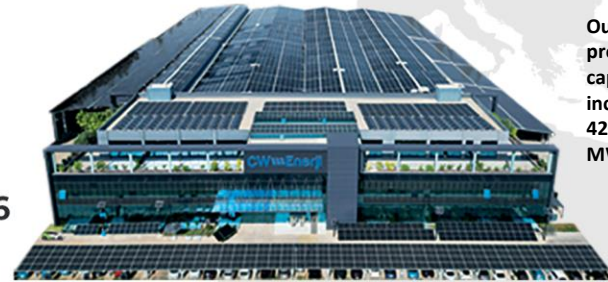
# About Us



Founded in **2010**, the company is one of the largest photovoltaic solar panel and solar cell manufacturers in Türkiye and Europe. **CW Enerji** is progressing toward a fully integrated manufacturing structure by producing critical components used in solar panel production—such as EVA, solar cells, and aluminum profiles—within its own facilities.

The company provides end-to-end solutions including solar power plant (SPP) project development, engineering, turnkey installation, operation, and consultancy services. It also offers energy storage systems for industrial and residential rooftop projects, electric vehicle charging stations, and solar smart home systems integrated with household appliances.

# The Story of CW Enerji



As of May 2023, our capacity reached 1.8 GW.

To support young entrepreneurs, the CW Youth platform has been established.

Mass production of EVA raw material and Lithium Battery Energy Storage Systems commenced in May 2023.

CW Enerji has commenced trading on Borsa İstanbul under the ticker symbol "CWENE."

CW Enerji has begun operations in the American market through CW Enerji USA.



CW Enerji Plus has transitioned to a dealership system.

CW Aluminum frame production facility has commenced operations with an average monthly production of 1000 tons.

CW SolarCell's Phase 1 TOPcon Solar Cell production facility with a capacity of 1.2 GW has commenced operations.

Within the scope of the HiT-30 Program, it is planned that the cell investment will reach a capacity of 5 GW in stages, with an investment amount of approximately 520 million USD.

The new production line, with an annual panel manufacturing capacity of 500 MWp, completed its investment and delivery, becoming operational in 2023. This increased our annual production capacity from 1,300 MWp to 1,800 MWp.

Our solar panel production capacity has increased from 420 MWp to 920 MWp.

Implementation of 5 on-grid projects of 1.3 MWp



Off grid, signalling, irrigation and lighting projects were started.

Tubitak support programme Benefited (CPV System Development)

30MWp capacity was increased to the production line.

Our annual production capacity has reached 330 MWp.

2010

2013

2016

2017

2019

2020

2022

2023

2024

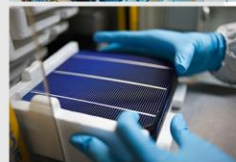
2025

2026

CW Energy was established in 2010 in Antalya, TÜRKİYE

Moved to the factory building of 7,023 sqm, located in the third Section of Antalya Organized Industrial Zone.

An R&D project has been completed under the TÜBİTAK Industrial R&D Projects Support Program.



420MWp capacity was increased to the production line.

Antalya OIZ 44.734m2 2nd Factory Investment was started.

On-site solar power generation has begun to cover the energy consumption of the factory building.



Supply chains were strengthened by obtaining PV Cycle and UL Certificates.

Moved to the new factory.

Amendments to the Electricity Market Licensing Regulation have paved the way for the establishment of solar power plants within hybrid facilities.



A subsidiary has been established in Germany to facilitate direct sales to European countries.

A Charging Network Operator License has been obtained.



Expansion of the Vehicle Charging Network  
Expansion of EVA Production Capacity  
Expansion of Lithium Battery Production Capacity  
Technology Updates  
Increase in Export Network

The Board of Directors of CW Solar Cell has decided to increase its production capacity from 1.2 GW to 2.5 GW.

# CW Enerji in Numbers

## CISOLAR

"First Prize Winner"  
Awarded the best brand  
award.

We achieved 449th place in  
Turkey's 500 Largest  
Industrial Companies 2018  
list.



TÜRKİYE'NİN  
500 BÜYÜK SANAYİ  
KURULUŞU

2018

664. Sponsored by the Turkish  
Traditional Wrestling  
Federation



**FORTUNE**  
TÜRKİYE

493rd on the 500 list.

We achieved the success  
of ranking 740th on  
Turkey's 500 Largest  
Industrial Companies 2020  
list.



TÜRKİYE'NİN  
500 BÜYÜK SANAYİ  
KURULUŞU

2020

666. Sponsored by the Turkish  
Traditional Wrestling  
Federation



TOBB WE ARE THE 14th  
FASTEST GROWING  
COMPANY IN TURKEY



CW Enerji's initial public offering was  
completed with record results. The IPO, which  
took place on 26-27-28 April, broke all-time  
records.



**FORTUNE**  
TÜRKİYE

185th on the 500 list.



TÜRKİYE'NİN  
500 BÜYÜK SANAYİ  
KURULUŞU

2023

We achieved 177th place in  
Turkey's 500 Largest Industrial  
Companies 2023 list.

Our number of CW Plus  
dealers has reached 15.

2026

2017

We achieved 413th  
place in Turkey's 500  
Largest Industrial  
Companies 2017 list.



TÜRKİYE'NİN  
500 BÜYÜK SANAYİ  
KURULUŞU

2019

TOBB WE ARE THE 21st  
FASTEST GROWING  
COMPANY IN TURKEY



TÜRKİYE'NİN  
500 BÜYÜK SANAYİ  
KURULUŞU

665. Sponsored by the Turkish  
Traditional Wrestling  
Federation



2021

We achieved the success  
of ranking 642nd on  
Turkey's 500 Largest  
Industrial Companies 2021  
list.



TÜRKİYE'NİN  
500 BÜYÜK SANAYİ  
KURULUŞU

2021

We are ranked 331st in  
Turkey's Top 500 Private  
Companies list.

**FORTUNE**  
TÜRKİYE

267th on the 500 list.



We've made it onto  
the list of those who  
contribute to the city.

T.C. SANAYİ VE  
TEKNOLOJİ BAKANLIĞI  
CERTIFICATE OF  
APPRECIATION

2022

We achieved the success of ranking  
227th on Turkey's 500 Largest  
Industrial Companies 2022 list.



TÜRKİYE'NİN  
500 BÜYÜK SANAYİ  
KURULUŞU

2022

The 10th company  
that employs the  
most women



TÜRKİYE'NİN  
500 BÜYÜK SANAYİ  
KURULUŞU

2022

2024

T.C. SANAYİ VE  
TEKNOLOJİ BAKANLIĞI  
CERTIFICATE OF  
APPRECIATION

We achieved the success of  
ranking 316th on Turkey's 500  
Largest Industrial Companies 2024  
list.

We ranked 14th among the top-  
selling companies in OSBs  
according to the 2024 OSB Stars  
Survey Results.

We are ranked 265th in Turkey's  
Top 500 Private Companies List.

2025

Our number of CW Plus  
dealers has reached 8.

Capital500

# CW Enerji in Numbers



**60+**  
**Export Point**



**400+**  
**Point the Sale**



**1.600+ Employee**



**300+**  
**Engineer**



**36%**  
**Female Employee**



**%74 Blue Collar**  
**%26 White Collar**



**15 Plus**  
**Point the Sale**



The logo for CW Enerji, featuring the letters 'CW' followed by three horizontal bars and the word 'Enerji' with a registered trademark symbol.

CW  Enerji®

The logo for CW SolarCell, featuring the letters 'CW' followed by three horizontal bars and the word 'SolarCell' with a registered trademark symbol.

CW  SolarCell®

The logo for CW ALUMINYUM, featuring the letters 'CW' followed by three horizontal bars and the word 'ALUMINYUM' with a registered trademark symbol.

CW  ALUMINYUM®

The logo for CW Chemikalien, featuring the letters 'CW' followed by three horizontal bars and the word 'Chemikalien' with a registered trademark symbol.

CW  Chemikalien®

The logo for CW Storage, featuring the letters 'CW' followed by three horizontal bars and the word 'Storage' with a registered trademark symbol.

CW  Storage®

The logo for SchaltKraft, featuring a square icon with a stylized 'SK' inside, followed by the word 'SchaltKraft' with a registered trademark symbol.

 SchaltKraft®

# Global Footprint



**CW  Energy**

**CW Energy USA Inc.**

**Warehouse**

2513 Shallowford RD 200  
Suit 273, Marietta, GA, 30066,  
UNITED STATES of AMERICA



**CW  Enerji**

**2. Factory Area**

Lithium Battery Production  
/Assembly Plant & Warehouse  
Antalya OIZ 1st Section / TÜRKİYE



**EVA-POE-EPE  
Production**

**1st EVA Film**

Eva Film Production Line  
Antalya OIZ 3rd Section / TÜRKİYE



**CW  Energy** Germany **AG**

**CW Energy German AG**

**Showroom**

Bürgerplatz 5 - 85748  
Garching Mühlih / GERMANY



**CW  Enerji**

**3rd Factory Area**

Solar Panel Production & Warehouse  
Antalya OIZ / TÜRKİYE



**CW  ALÜMİNYUM**

**1st Aluminum Factory Site**

Aluminum Frame & Clamp Production Line  
Antalya OIZ 2nd Section / TÜRKİYE



**CW  Enerji**

**1st Factory Area**

Headquarters, Solar Panel  
Production, Research & Warehouse  
Antalya OIZ 1st Section / TÜRKİYE



**CW  SolarCell**

**4th Factory Area**

Ingot Line  
Slicing Cell Line  
Antalya OIZ 1st Section / TÜRKİYE



**CW  Enerji**

**1st SchaltKraft Electricity  
Joint Stock Company**

Compact Substations  
Air Insulated Modular Switchgears  
Antalya OIZ 2nd Section / TÜRKİYE

# Our Solutions



Production



Supply



Discovery



Planning



Project  
Planning



Financing



Legal  
Application and  
Follow-up  
Consultancy



Application



Legal  
Application and  
Follow-up  
Consultancy



Turnkey  
Projects



Panel  
Manufacturing



R&D and  
Solutions Centre



Grid-Connected  
(On-Grid)  
Systems



Off-Grid  
systems



Hybrid  
Systems



Solar-Powered  
Irrigation  
Systems



LFP Energy  
Storage  
Systems



Vehicle  
Charging  
Stations



Smart Home  
Systems



Hydrogen  
Storage  
Systems



Easy Life  
Series



Solar-Powered LED  
Lighting and  
Camera Systems



Heat Pump  
Systems



Insurance  
Services



Power Station and  
Transformer  
Installations,  
Maintenance and  
Repair Services

# Online Platform



## SIMULATOR

You can examine the suitability of the area where you are considering a SPP installation and view the details of the solar power plant you can install in that area.



## Product Verification

You can use it to verify the originality and reliability of this product.



## Download Center

Ensures that files are presented in an organized manner and allows users to easily access the technical content they



## Customer Tracking System (CTS)

The high requests from social media, traditional media, and other channels can be directed and resolved in the fastest and most accurate way.



## Enterprise Resource Planning (ERP)

Sales points registered in the system can advantageously order the products they need from CW Enerji's current product range online with payment facilities and easily view their invoices.



# CW Enerji®



Solar Panel  
Production



Energy Storage  
Solutions



R&D



EPC



CW Charging  
Vehicles



Smart Home  
Systems



Cell  
Production



Aluminum  
Production



EVA-POE-  
EPE  
Production

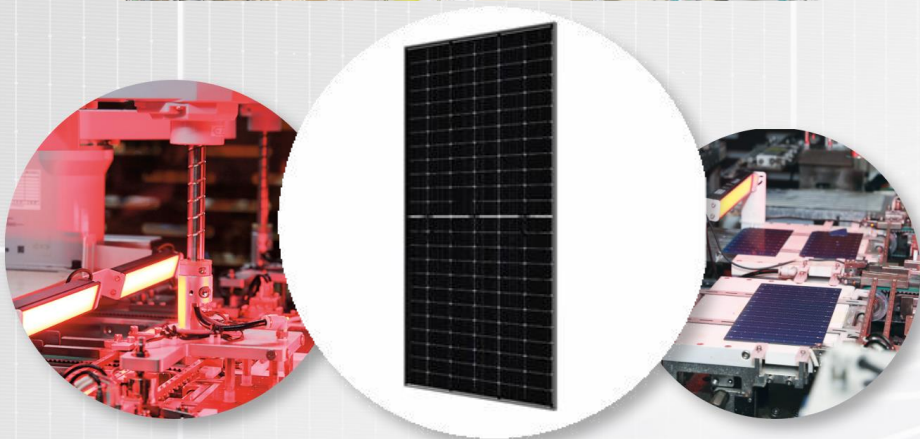


Sales &  
Marketing  
Management  
System

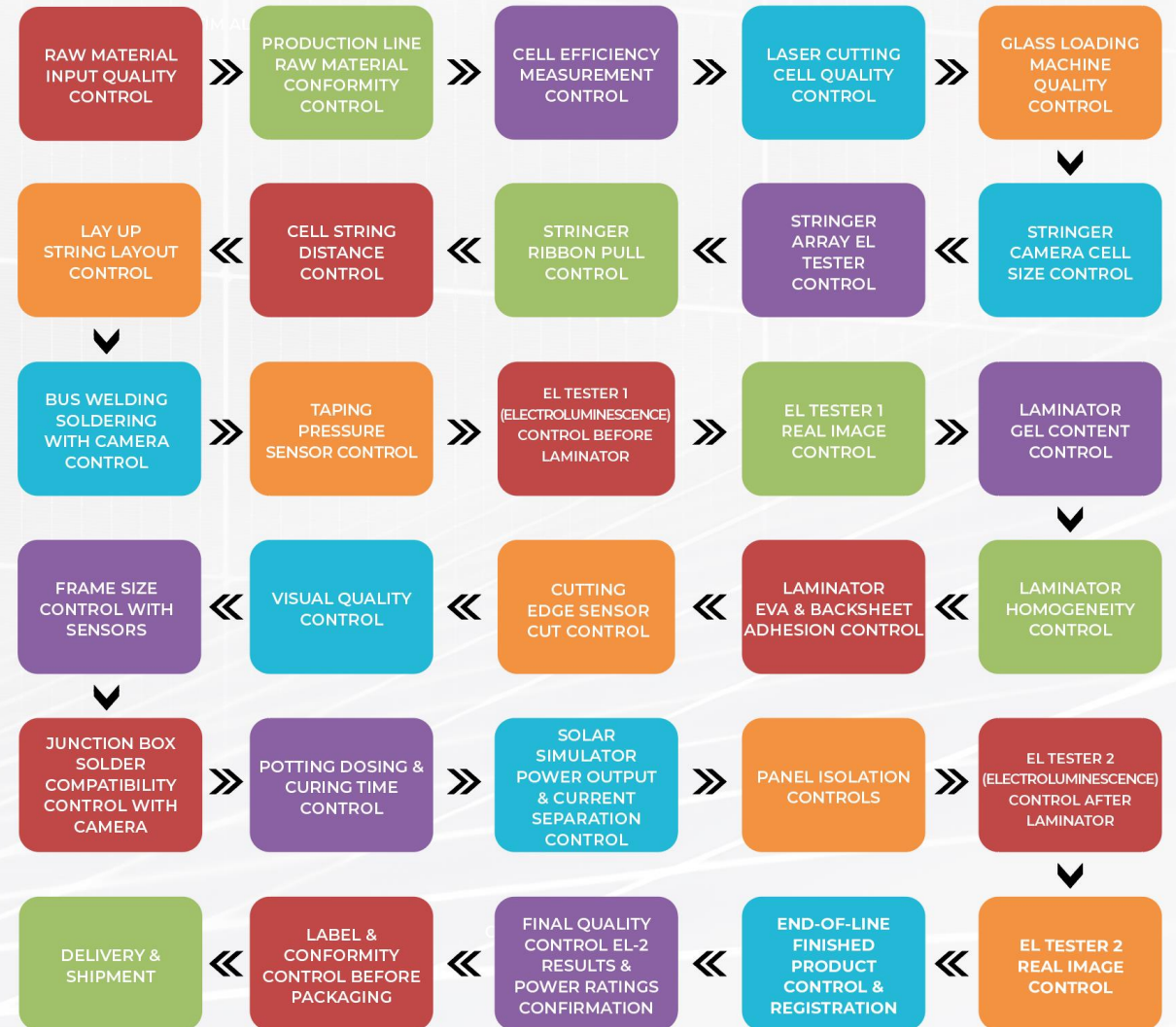


Power  
Station and  
Transformer  
Installation,  
Maintenance  
and Repair  
Services

# Solar Panel Production



## Solar Panel Production Quality Control Steps



# Energy Storage Systems

**CW STORAGE**  
*Lithium Solutions*



**BESS/ Container**  
(Battery Energy Storage Systems)



**Residential Storage**



**Boats and Yachts**



**Caravan and Portable Systems**



**Construction Machinery**



**Forklift Truck**



**Golf Carts**



**Cleaning Vehicles**



**E-Scooters**



**Our Battery Solutions**



## R&D Center



Market and  
Technology Research



State-Supported  
Projects



Pilot Production Methods  
and Production Lines



Patent and Utility  
Model Applications



Product Development



Academic Studies



Testing Processes



# Patent and Utility Model



**RACK & MODULAR BATTERIES**



**CABINET ENERGY STORAGE**



**PORTABLE ENERGY STORAGE**



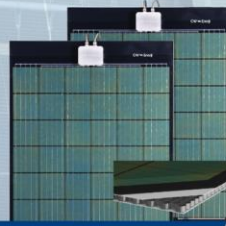
**ALL UNDER ONE ENERGY STORAGE**



**POWER AND ENERGY STORAGE**



**SOLAR BANK**



**HONEYCOMB PANEL**



**SOLAR UMBRELLA**



**SOLAR JACKET**



**SOLAR INTEGRATED ENERGY STORAGE**



**FOLDABLE PANEL**



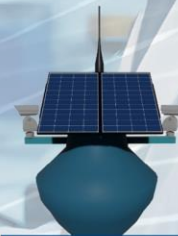
**SOLAR LED LIGHTING**



**SOLAR BOLLARD**



**VEHICLE CHARGING**



**FLOATING SOLAR RADAR SYSTEM**



**Hydrogen Storage**



**BESS**

# EPC

## ENGINEERING PROCUREMENT INSTALLATION



Detailed Data  
Measurement



Project Design  
and Engineering



Permission and Approval  
Processes of Projects



Turnkey SPP Installation  
and System Commissioning



Post-Installation Technical  
Service and Operation



Post-Installation Technical  
Service and Operation



Periodic Maintenance  
of Solar Panels



Investment Incentive  
Certificate, Insurance,  
and Consultancy

## RESIDENTIAL INSTALLATION



## INDUSTRIAL INSTALLATION



# Our References

KAYSERİ MERKEZ 22 MWp



AKSARAY MERKEZ 6.8 MWp



İZMİR 21,5 MWp



ORDU ALTINORDU 5.9 MWp



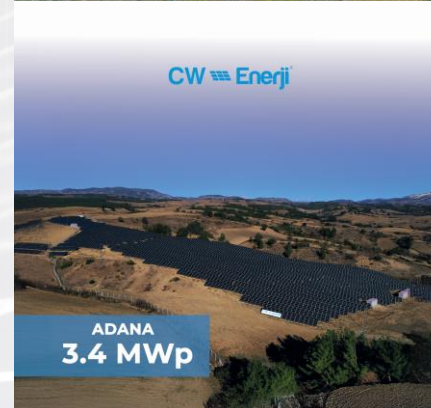
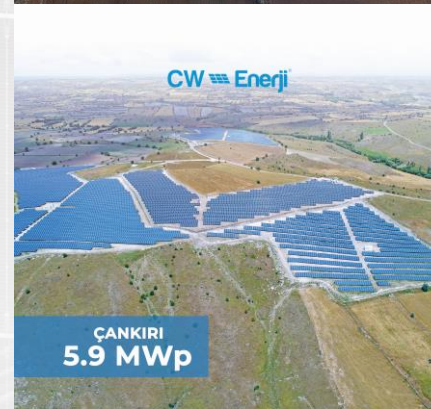
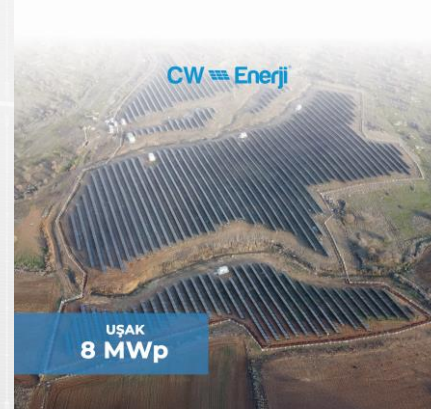
İSTANBUL SULTANBEYLİ 5.6 MWp



KOCAELİ 5.5 MWp



# Our References



# CV Charging Vehicles

# Türkiye

Location Across **145+** Charging Stations in



Areas Where Electric Vehicle Charging Units Can Be Installed



Fast Technical Service and Installation Service throughout Turkey



Individual Vehicle Charging Device Supply



Software Management System Sales and Rental Model



Operational Individual Vehicle Charging Device Supply Support



AC & DC Commercial Vehicle Charger Supply



Licensed Charging Network Operator Business



Restaurant & Cafe



Residential Complex & Residence



Hotel Rest Area



Parking Lot & Businesses



Fuel Stations



Shopping Mall & Supermarket

# Smart Home Systems



“Experience the comfort of the future.”  
Control your home easily with **PORTAL**.

- |                           |                              |                                      |                                  |
|---------------------------|------------------------------|--------------------------------------|----------------------------------|
| <b>1</b> PV Panel         | <b>5</b> Lithium Battery     | <b>9</b> Residential Heat Pump       | <b>13</b> Hot Water              |
| <b>2</b> BIPV Panel       | <b>6</b> EV Charger          | <b>10</b> Fan Coil Heating & Cooling | <b>14</b> Solar Thermal Panel    |
| <b>3</b> Waterproof Panel | <b>7</b> Smart Meter         | <b>11</b> Room Thermostat            | <b>15</b> Household Appliances   |
| <b>4</b> Inverter         | <b>8</b> Pool Type Heat Pump | <b>12</b> Underfloor Heating         | <b>16</b> Hydrogen Storage (R&D) |

# CW SolarCell

In 2024, CW SolarCell, established as a 100% subsidiary of CW Enerji, has become one of the key components of the Company's vertical integration strategy by incorporating cell production in-house.

With its advanced technology and integrated production infrastructure, the Company carries out end-to-end manufacturing—from ingot slicing to cell production—and operates with high efficiency and in compliance with international standards.

In this context, the first phase with a capacity of 1.2 GW was commissioned in June 2025.

Within the scope of the HIT-30 Program, the 5 GW capacity investment application was approved on 26.03.2025, and this approximately USD 520 million investment aims to significantly enhance technological capacity.

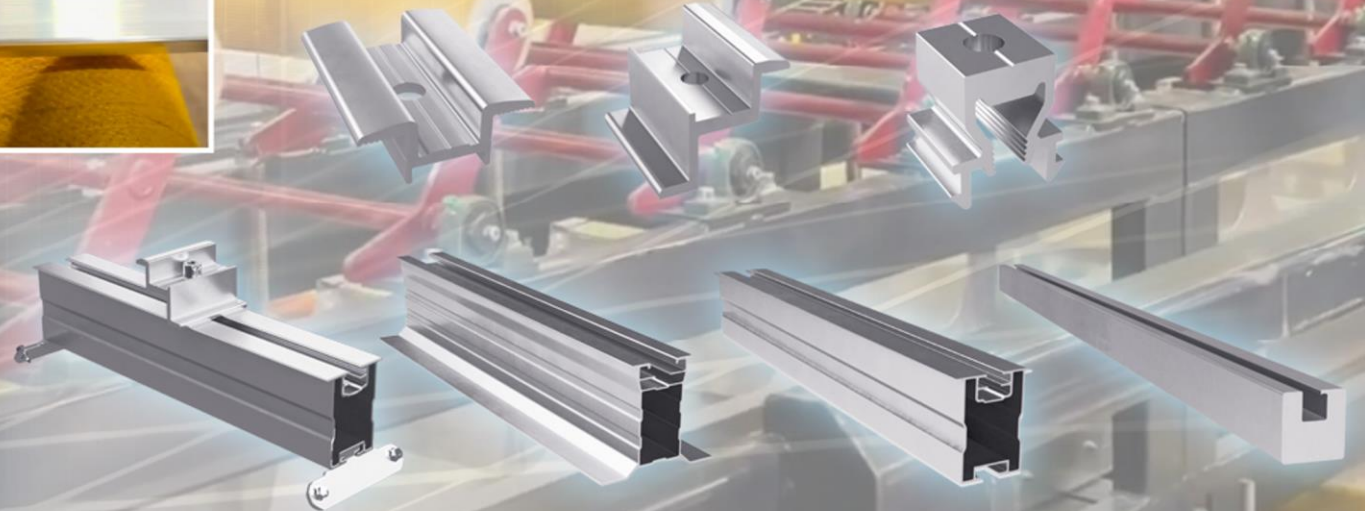
Furthermore, in line with the Board of Directors resolution dated 02.04.2026, it is planned to increase the existing 1.2 GW capacity to 2.5 GW.



# CW Aluminum



- Founded in **2024** in Antalya Industrial Zone.
- As **CW Aluminum**, we produce frames, mounting apparatus, infrastructure materials for renewable energy Technologies.
- Monthly production: **1,000 tons**.
- **It is planned that 20% of production will be allocated to export markets**, primarily Germany, Poland, and the United States.



# CW Chemikalien



Established in **2022** in the Antalya Organized Industrial Zone, our facility is a high-technology company specialized in the R&D, production, and sales of **EVA, POE, and EPE** film materials for PV solar panels. The facility has an annual production capacity of **21.1 million m<sup>2</sup>**.

CW  SolarCell

CW  ALUMINXYUM

CW  Storage  
Lithium Solutions

CW  OFF GRID  
PV Solutions

CW  CARPORT  
PV Solutions

CW  FLEXI  
PV Solutions

CW  Agri  
*Çiğnekten gıda'nı üretmek...*

CW  ROOF TILES  
PV Technology

CW  BIPV  
PV Technology

CW  Marine  
PV Solutions

CW  ON GRID  
PV Solutions

CHARGING  
VEHICLES  
Powered by CW  Energy

CW  AUTONOMOUS  
Heat Pump

CW  AUTONOMOUS  
PV Home Solutions

CW  LIGHTING TECHNOLOGY

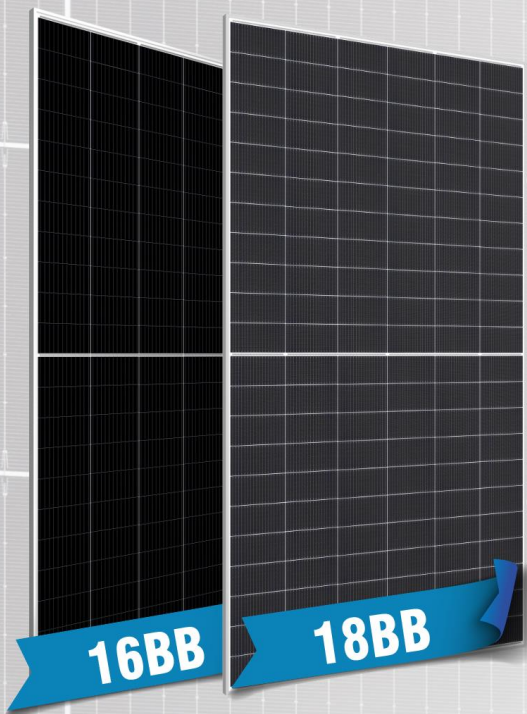
CW  MINI PV  
*Low Voltage Technology*

CW  EASY LIFE PV

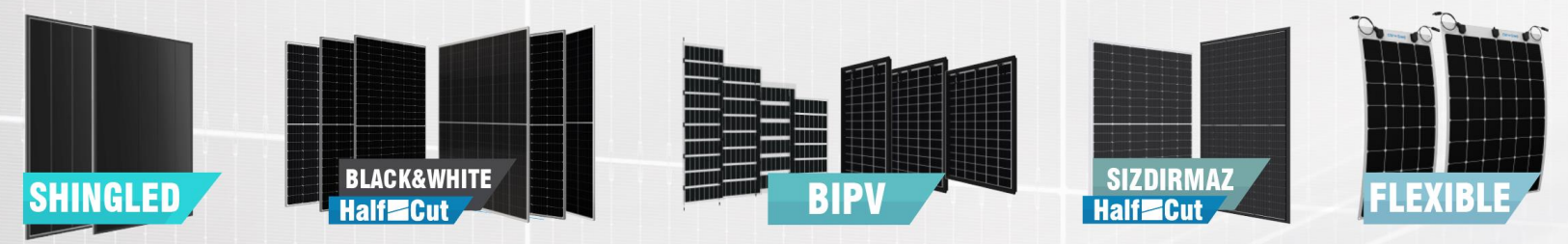
EPC

Product  
Management  
System

# Retail and Wholesale Sales



Cell	M10/M12	<b>Half Cut</b>
108	N-Type TOPCon	
120		
132		
144	Perc Monocrystalline	
156		



# Retail and Wholesale Sales



**CHARGING PANEL**  
EASY LIFE



**SOLAR UMBRELLA**  
EASY LIFE



**FOLDABLE PANEL**  
EASY LIFE



**SOLAR JACKET**  
EASY LIFE



**FOLDABLE PANEL**  
EASY LIFE



**SOLAR BANK**  
EASY LIFE



**OFF-GRID INVERTER**  
SINGLE PHASE



**HYBRID INVERTER**  
LOW VOLTAGE



**HYBRID INVERTER**  
HIGH VOLTAGE



**IRRIGATION INVERTER**  
HIGH VOLTAGE



**ON-GRID INVERTER**  
SINGLE PHASE



**ON-GRID INVERTER**  
THREE PHASE



**MICRO INVERTER**  
SINGLE PHASE



**CHARGE CONTROLLER**  
12V-24V-48V



**SOLAR LED**



**EV CHARGER**



**HEAT PUMP**



**CARPORT**



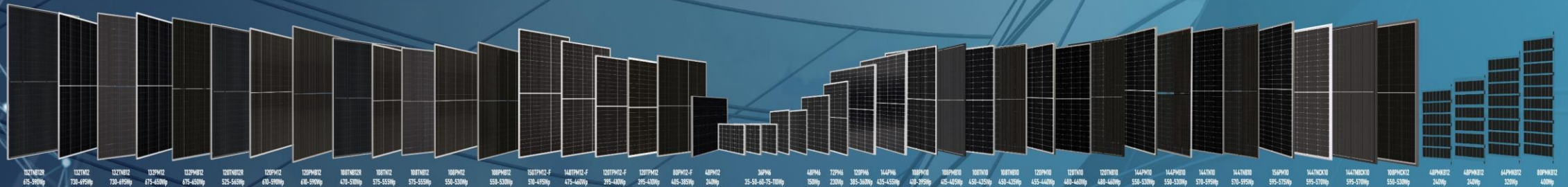
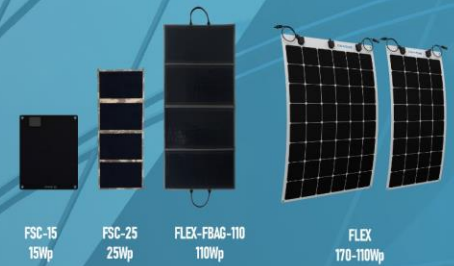
**SOLAR INFRASTRUCTURE EQUIPMENT**

# CW Enerji®



## High Technology Solar Panels.

125mm <b>IBC</b> Cell 125mm	166mm <b>M6</b> Cell 166mm	182mm <b>M10</b> Cell 182mm
210mm <b>M12</b> Cell 210mm	182mm <b>TOPCon</b> Cell 182mm	210mm <b>TOPCon</b> Rectangle Cell 182mm



# Our Certificates

*\*Total of 45 certificates*





### **CW Plus**

offers lucrative business opportunities to entrepreneurs through its innovative and dynamic franchise system. Thanks to its wide product range, strong brand support, and comprehensive training programs, franchisees can quickly adapt to their businesses.

### **CW Plus**

aims for sustainable success by offering solution-oriented support at every step as it expands its dealer network.

## **CW Plus Franchise System**

## CW Gençlik

In order for the young and entrepreneurial population to get to know the renewable energy sector closely and to develop themselves in this sector CW Youth platform was launched.

## CW Akademi

We offer comprehensive training on solar power plant components and technical equipment for clean energy enthusiasts. With our online training programs, you can prepare for the future in the renewable energy sector, enhancing your knowledge and expertise.

## SOCIAL RESPONSIBILITY

CW Enerji's first in the solar energy sector "Solar Education Kit for 81 Cities", which was launched with the "Product and Information Book" campaign, gift kits continue to be sent to schools.



Our company is honored to sponsor the Turkish Traditional Wrestling Federation and aims to carry this tradition into the future.



With the belief in a world illuminated by solar energy, The Company strives to transform it into an environmentally friendly future. Accordingly, it plants saplings in the Memorial Forest.



Within the scope of November 2-8 Children with Leukemia Week our company was invited by the delegation from Lösev and young people has opened its doors wide open.



CW Energy has launched its "81 Solar Education Kit" campaign with its "Product and Information Book," marking a first in the solar energy sector. Gift kits continue to be sent to schools.



We provide sustainable energy support to shelters to improve the living conditions of stray animals.

# Volunteer Initiatives

3 Hektar

4500 Fidan

CW Enerji  
CW ENERJİ ÜRÜN VE BİLGİLENDİRME KİTABI

CW Enerji  
CW ENERJİ ÜRÜN VE BİLGİLENDİRME KİTABI

CW Enerji  
ENERJİ ÜRÜN VE BİLGİLENDİRME KİTABI

# SOLAR POWER PLANTS

## 17 Solar Power Plants

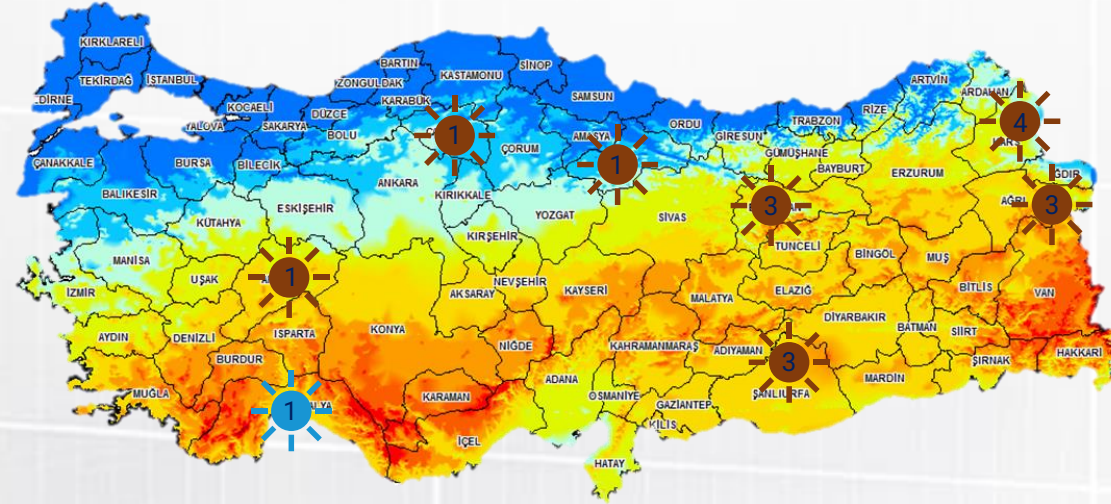


The group has a total of 17 installed solar power plants (34,57 MWp) and a rooftop solar power system at its factory.

## Reducing Our Carbon Footprint



With its solar panel production facilities and solar power plants, CW Enerji takes significant steps to reduce its carbon footprint by producing well beyond its current consumption.



Number of solar power plants located in the relevant provinces.

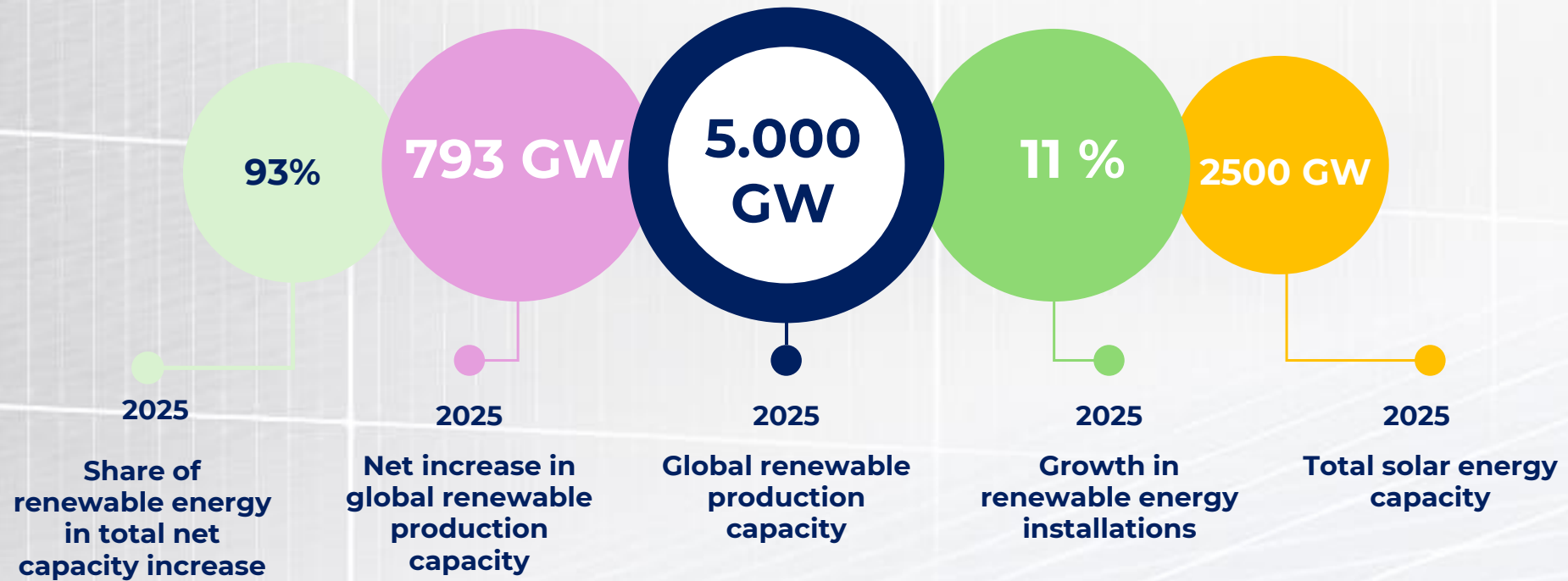
Rooftop solar power system installed at the company's factory.

Solar Plant	Location	YEKDEM Period	Installed Capacity(kWp)
Feyza GES	Erzincan	26.01.2018	1.069,20
Fethi GES	Erzincan	26.01.2018	1.069,20
NZY GES	Kars	19.01.2018	540
NZK GES	Kars	19.01.2018	691,2
FG GES	Kars	19.01.2018	540
R N GES	Kars	19.01.2018	669,6
Sarılar Solar (Işıklar) GES	Afyon	12.01.2018	1.041,04
Merthisar GES	Çankırı	17.08.2018	2.505,00
Merkür GES	Tokat	20.11.2018	1.229,58
AYGES GES	Erzincan	5.12.2018	1.196,60
Ereğli GES	Adana	4.10.2021	1.792,00
Çatı Ana Fabrika	Antalya	16.06.2020	2.689,54
Doğu Beyazıt 3 GES	Ağrı	17.12.2025	10.073,18
Doğu Beyazıt 4 GES	Ağrı	29.12.2025	6.358,17
Harran 2 GES	Şanlıurfa	30.01.2026	1.082,90
Harran 3 GES	Şanlıurfa	30.01.2026	1.345,89
Harran 4 GES	Şanlıurfa	30.01.2026	680,68
<b>Total</b>			<b>34.573,78</b>



# Solar Energy In The World

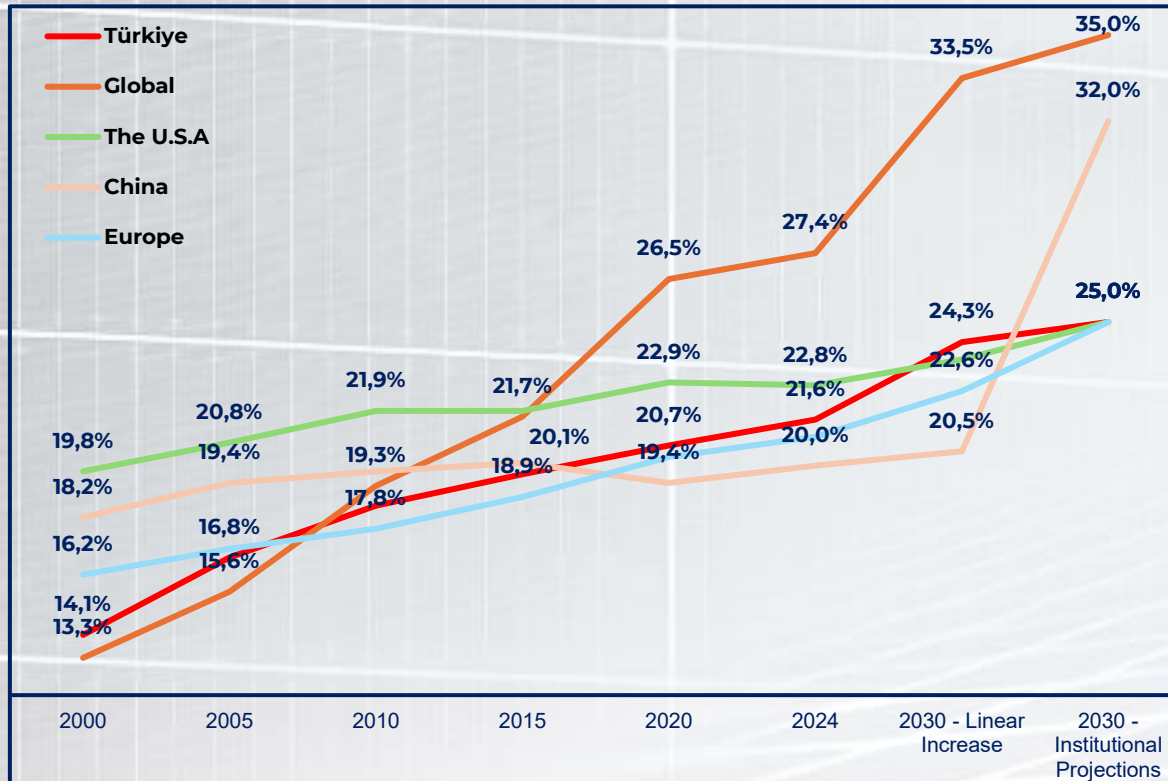
# Overview Of Solar Energy In The World



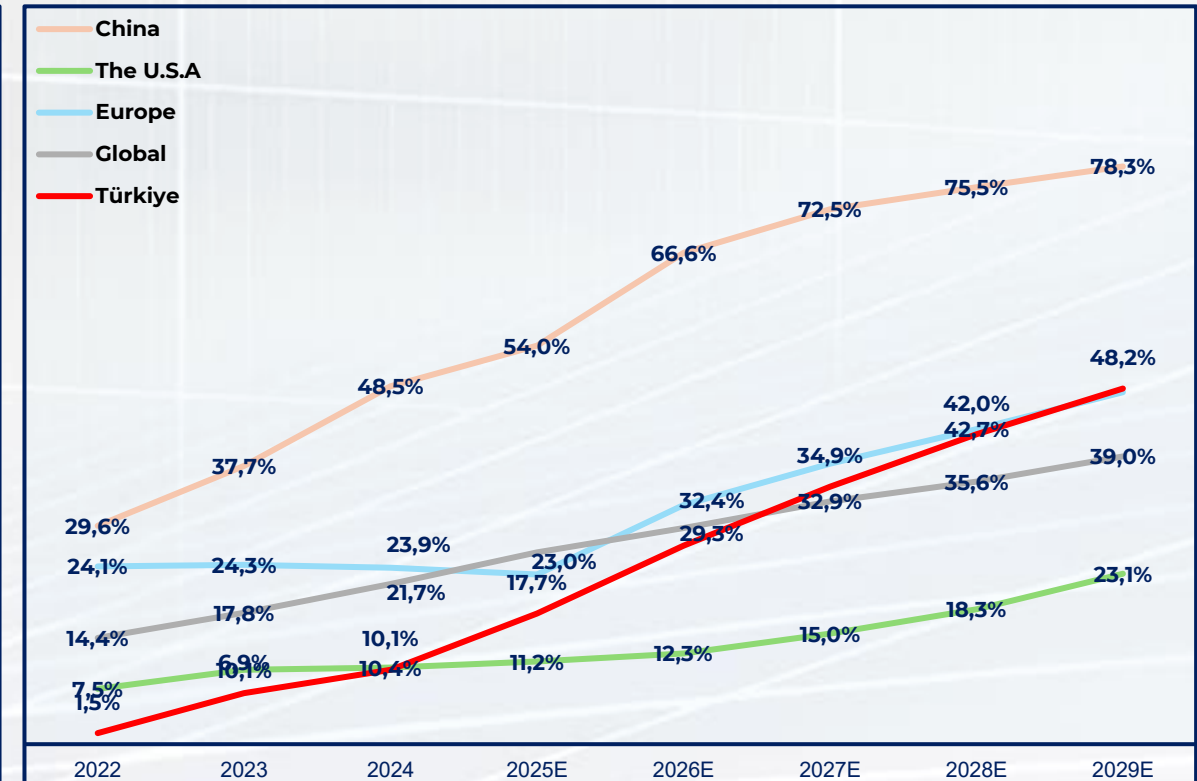
# Electrification in the World

- According to the International Energy Agency (IEA), the trend toward global electrification is gaining momentum. The transition to the "Age of Electricity" is being reinforced by rising consumption, particularly in emerging economies and new application areas. The share of electricity in total final energy consumption has risen from approximately 13–20% in 2000 to 21–27% across various countries as of 2024.
- The electrification rate is expected to reach the 25–35% range by 2030, a shift that will contribute significantly to reducing fossil fuel reliance and lowering energy import dependency.
- The inherent inefficiency of fossil fuels in energy production results in the "evaporation" of resources valued at \$4.5 trillion annually. Beyond meeting emission targets, renewable energy serves as the driving force for a fundamental physical and economic transformation.
- The market share of electric vehicles (EVs) in Turkey is projected to reach 53% by 2030.

Electrification (Share of Electricity in Final Energy Consumption) (%)



Global near-term EV share of new passenger-vehicle sales by market (%)



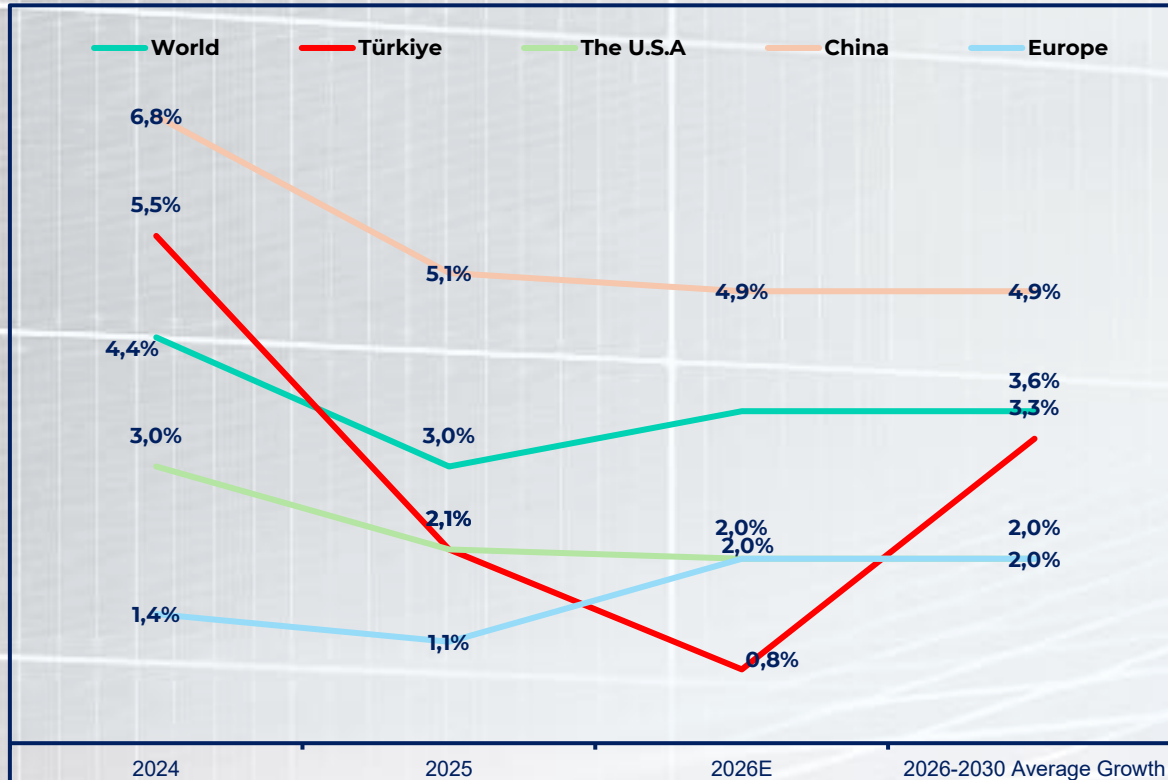
Source: EMBER, BloombergNEF, Enerdata, Turkey: Net Zero 2053 Targets, USA: NREL medium electrification scenario, EU: Climate targets, European Commission target, World: IEA estimate, China: China Electricity Council

Source: EMBER, BloombergNEF, Enerdata, ODMD, CW Energy analysis, 2030 Electric Vehicle Sales Forecast: EPDK Projection, Low Sales Scenario (assuming the 2002-2024 automobile sales trend continues)

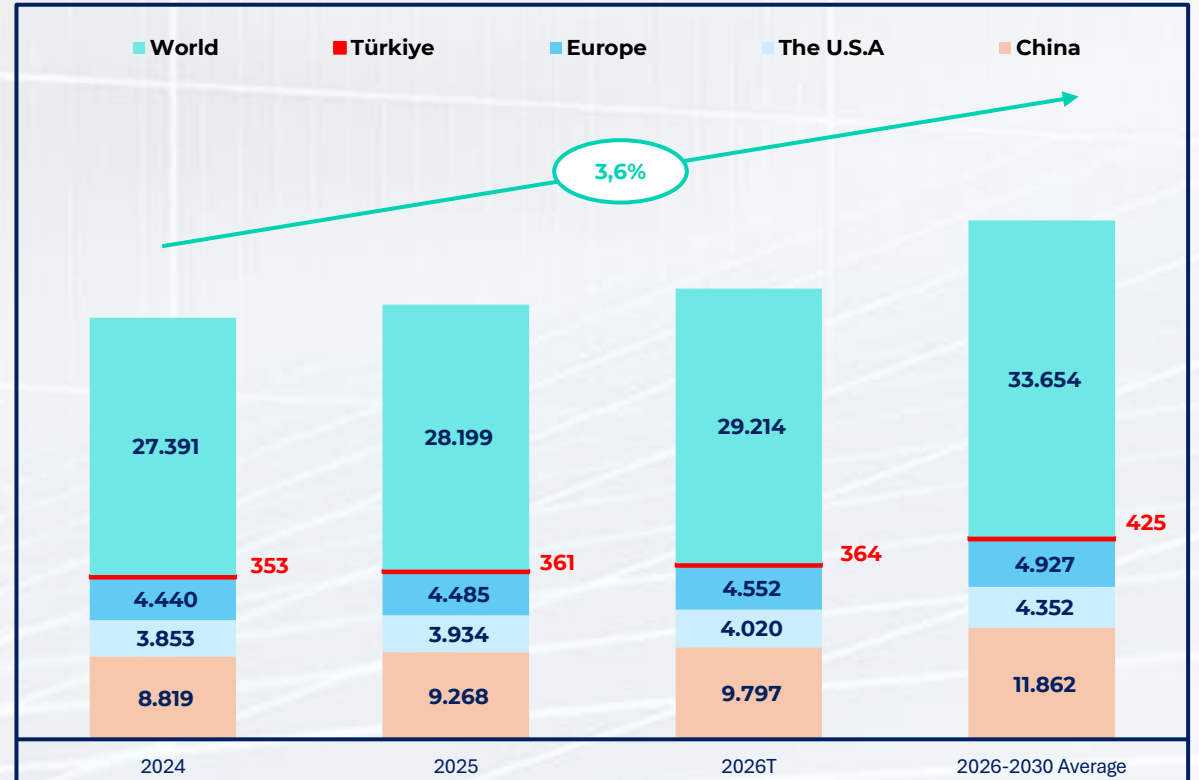
# Global Electricity Demand

- Global electricity demand reached approximately 28,000 TWh in 2025 and is projected to exceed 33,000 TWh by 2030. During this period, a compound annual growth rate (CAGR) of approximately 3.6% is anticipated in global electricity demand.
- While demand growth in China and Turkey is trending above the global average, the United States and Europe are expected to see more moderate yet stable growth.

Y-O-Y Electricity Demand Growth (%)



Electricity Demand (TWH)

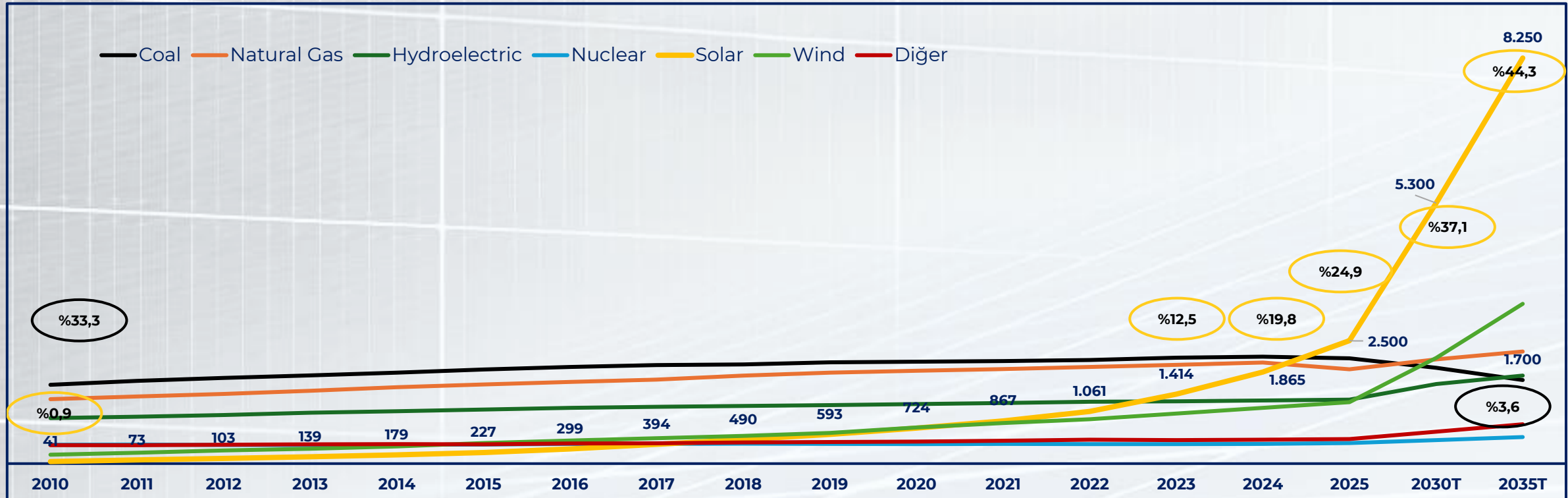


Source: BloombergNEF, IEA, EMBER and EIA

# Global Electricity Installed Capacity

- While global installed capacity is increasing across all power sources, solar energy capacity, in particular, is exhibiting rapid growth.
- Having reached approximately 2,500 GW in 2025, solar installed capacity is projected to exceed 8,000 GW by 2035, becoming the leading source with the largest share in total installed capacity.
- The share of solar energy within the total installed capacity is set to rise from 12.5% to 44.3% during this period, assuming a decisive role in the energy transition.
- In contrast, while the shares of fossil fuel sources such as coal and natural gas remain relatively flat or show limited growth, their overall weight within the total energy mix is gradually declining.

Distribution of Global Total Installed Power Capacity by Source (GW) and Share of Sources (%)

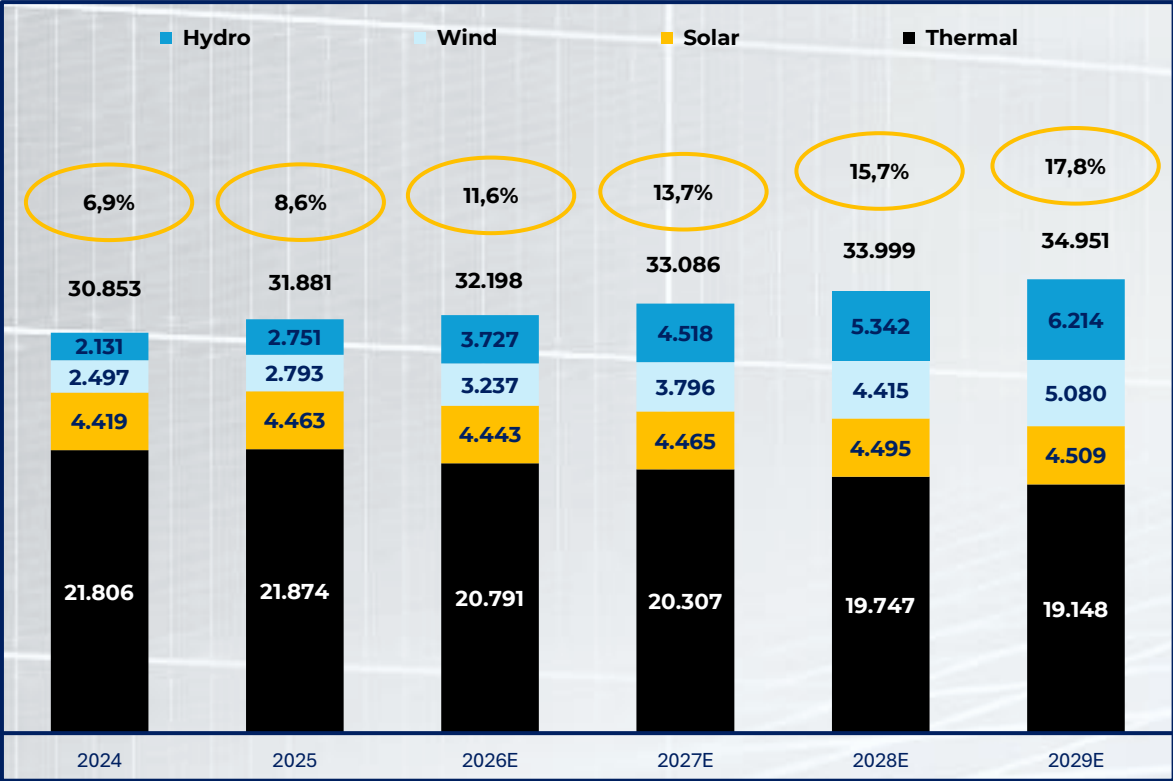


Kaynak: IEA, Renewables 2025 - WEO 2025, Ember Electricity Review

# Global Electricity Supply

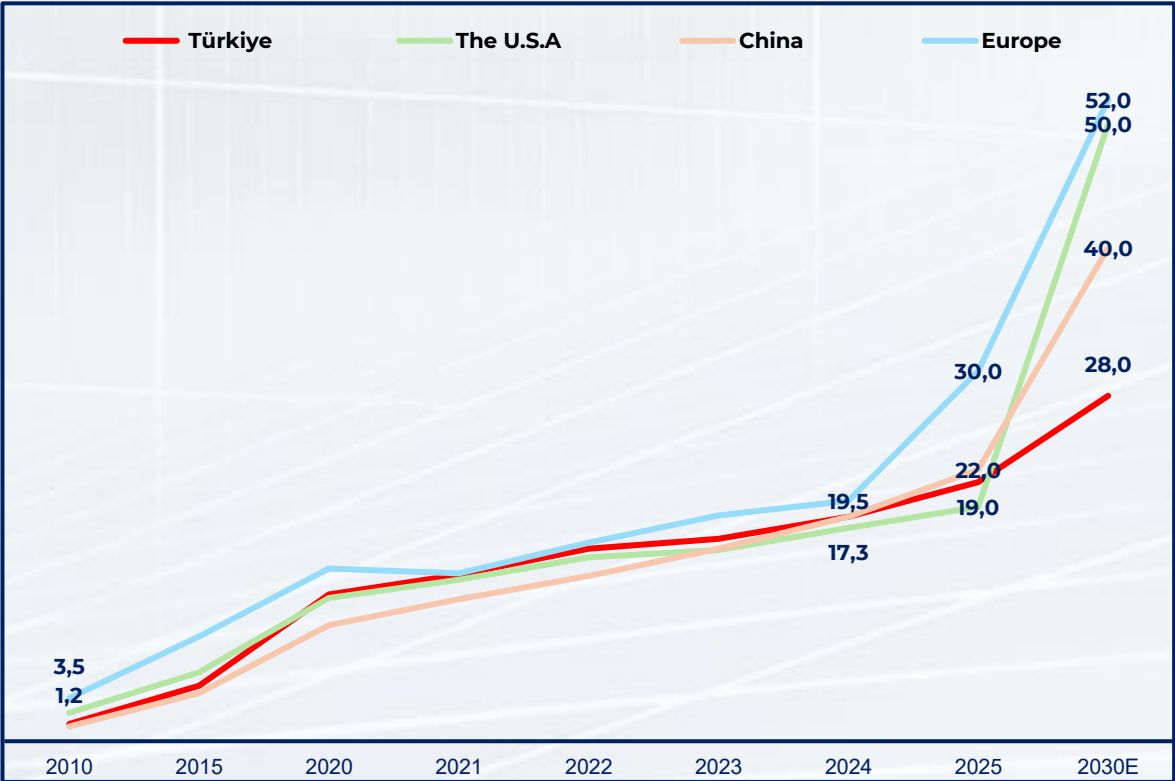
- While the share of thermal energy in total power generation maintains its downward trend, absolute production levels are expected to remain largely flat during the 2024–2029 period; consequently, its overall weight within the total energy mix is gradually declining.
- Solar energy is exhibiting robust growth as the fastest-expanding source, with its share in global electricity generation projected to rise from approximately 6.9% in 2024 to 17.8% by 2029.
- The combined share of wind and solar energy steadily increases both globally and across regions such as Türkiye, the United States, China, and Europe; this growth is expected to accelerate after 2025, showing a significant upward trend toward 2030

Electricity generation (TWh) and Solar's Share in Total Generation



Source: BloombergNEF, EMBER, 2025 data, prepared with EMBER-IEA preliminary annual data.

Wind and Solar Share in Electricity Generation

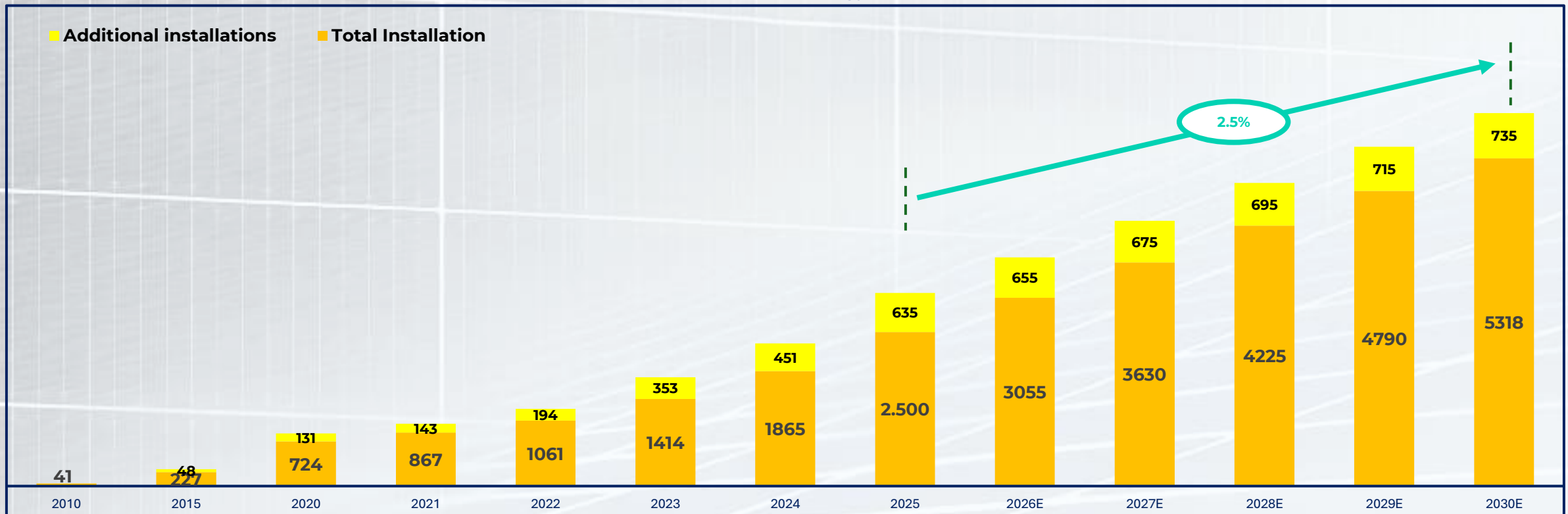


Source: BloombergNEF, EMBER, IEA 2035 Roadmap, NREL, 5-Year Plan

# Global Photovoltaic Solar Energy Installations

- Global photovoltaic (PV) solar installed capacity has grown strongly from 41 GW in 2010 to around 2,500 GW in 2025, and is expected to rise further to approximately 5,300 GW by 2030.
- Annual new installations reached 450 GW in 2024 and increased to 635 GW in 2025. They are projected to continue rising, reaching around 750 GW by 2030. After 2025, installation growth continues, but the expansion follows a more balanced trajectory, with an average annual growth rate of approximately 2.5% between 2025 and 2030.
- Overall, solar energy remains one of the most critical components of the global energy transition, driven by both rapidly increasing installed capacity and high annual installation volumes.

Annual Photovoltaic Solar Energy Additions (GW)



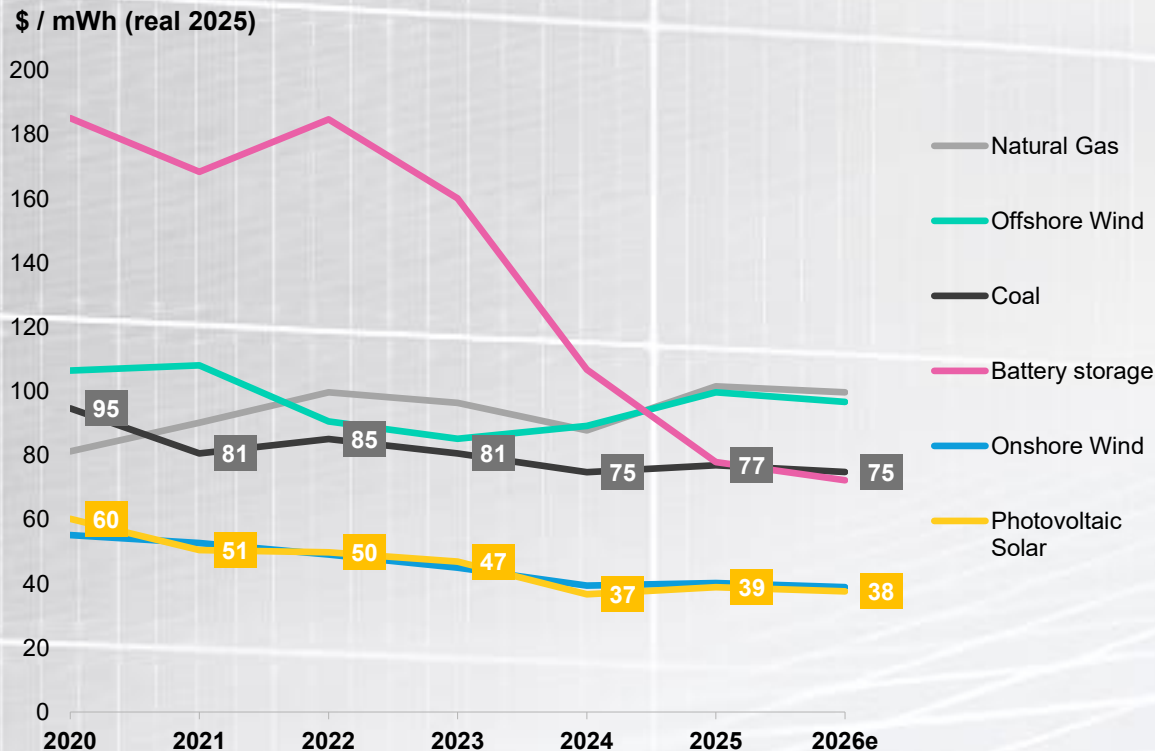
\*The differences between cumulative installation and total capacity depend on factors such as repowering and decommissioning.

Source: BNEF 4Q Global PV Market Outlook, IEA Renewables 2025 - WEO 2025, Solar Power Europe-Fraunhofer ISE Reshoring Solar Module Manufacturing to Europe; Capacity is in DC.

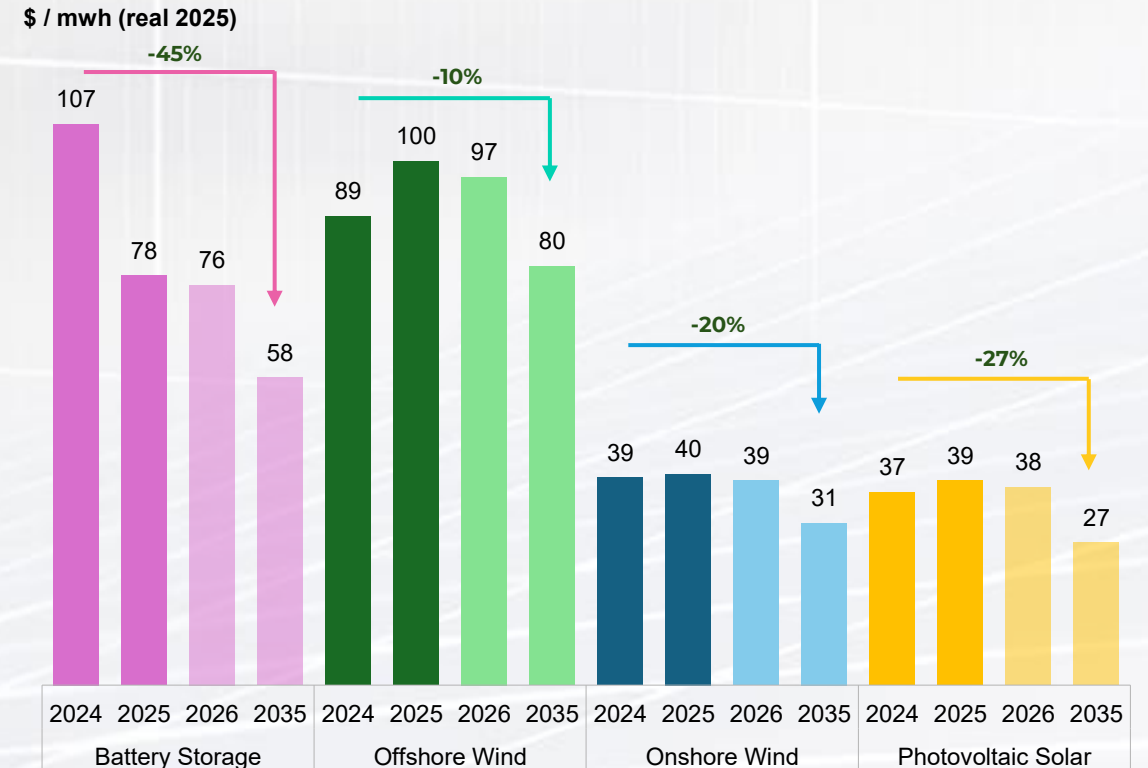
# Global LCOE by Technology

- Solar energy continues to remain cost-competitive overall, supported by technological advancements. Advanced battery storage systems enable solar power to be utilized throughout the day rather than only during daylight hours, increasing grid flexibility and supporting deeper integration into energy systems.
- In 2025, the global Levelized Cost of Electricity (LCOE) for solar energy stood at approximately \$39/MWh, while wholesale electricity prices in the United States rose to \$48/MWh, representing a 40% year-on-year increase. In Europe, average prices reached \$90/MWh following a 30% increase.
- In Türkiye, electricity prices were approximately \$65/MWh in 2025.

Global LCOE (USD/MWh)



LCOE (USD/MWh)

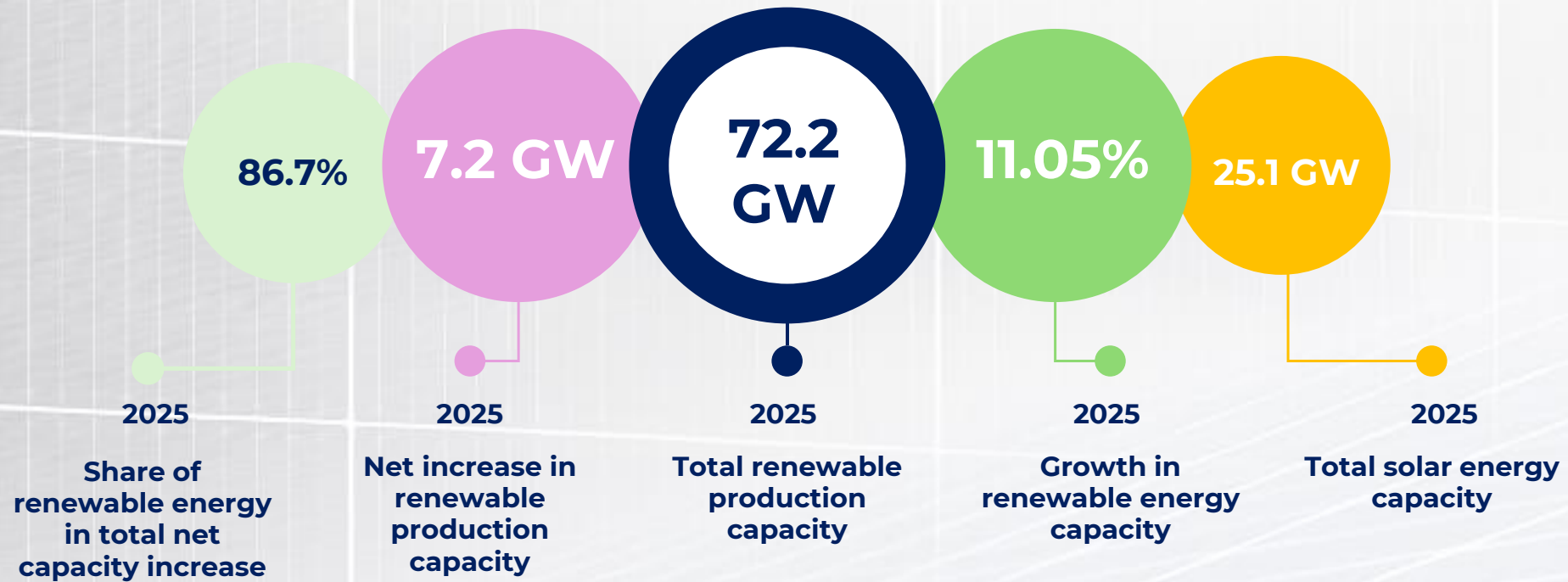


Source: BloombergNEF, IEA



# Solar Energy In Türkiye

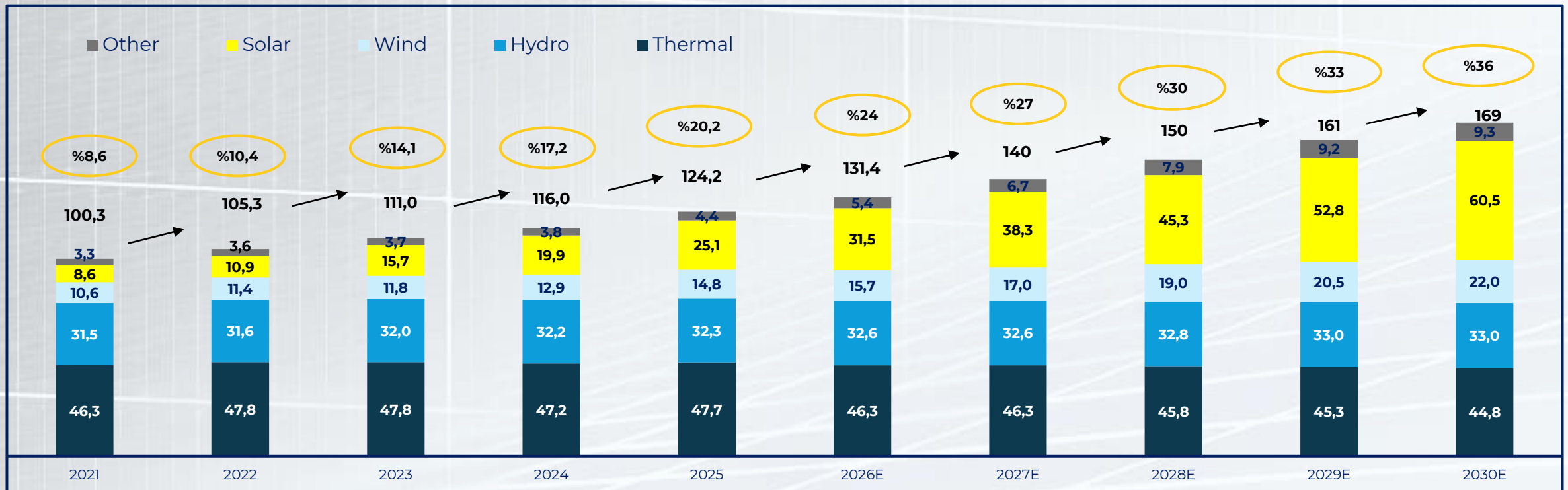
# Overview Of Solar Energy In Türkiye



# Electricity Installed Power Capacity in Türkiye

- Türkiye's total installed electricity capacity increased from 100.3 GW in 2021 to 124.2 GW in 2025, and is expected to reach 169 GW by 2030.
- The combined share of solar and wind energy has grown rapidly, rising from 8.6% in 2021 to 20.2% in 2025, and is projected to exceed 35% by 2030.
- In particular, solar energy capacity shows strong growth, increasing from 8.6 GW in 2021 to 25 GW in 2025, making it the main driver of renewable energy expansion.
- Meanwhile, thermal power capacity shows only limited absolute growth, while its share in the overall energy mix gradually declines.

Distribution of Türkiye's Total Installed Power Capacity by Source (GW) and Share of Each Source (%)

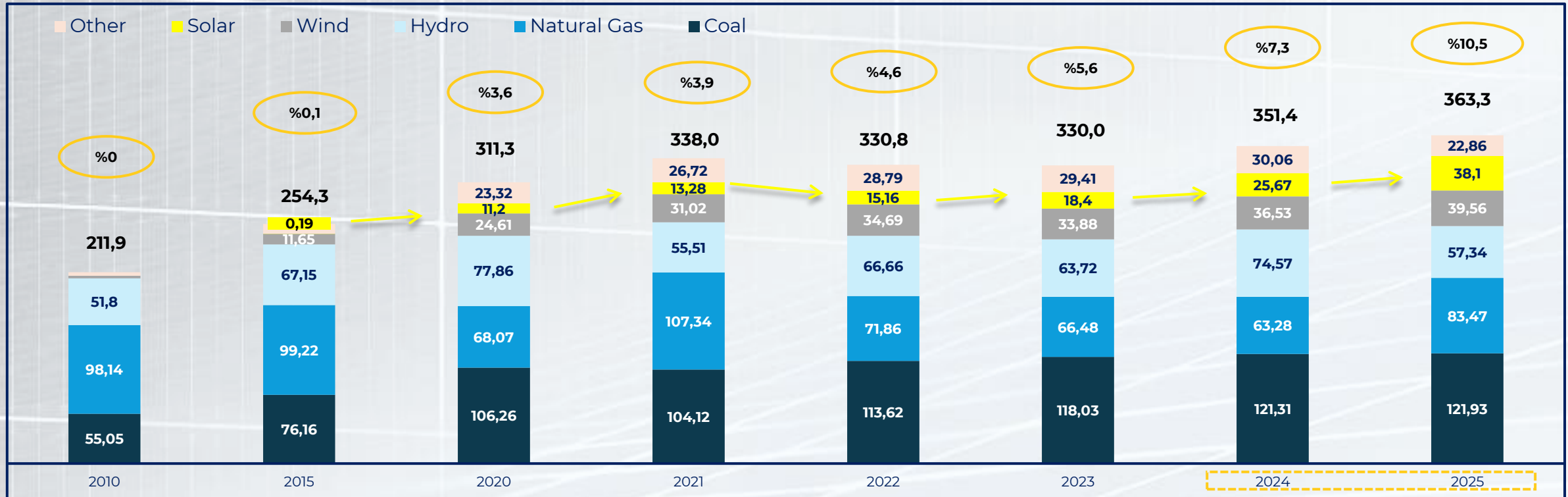


Source: TEİAŞ; Capacity is assumed in DC, Estimates: CW Energy Analysis, UEP + 2035 Roadmap + Akkuyu commissioning plan included.

# Electricity Generation in Türkiye

- On July 2, 2025, Türkiye enacted a new Climate Law aligned with its green growth vision and net-zero target, aiming to improve energy, water, and resource efficiency, reduce pollution at the source, expand electrification, and increase the use of renewable energy. Within this framework, priorities under the Nationally Determined Contribution (NDC) were defined, covering sectors including energy, industry, buildings, transportation, agriculture, and waste.
- Under this new policy framework, the share of solar energy in electricity generation has been rising rapidly. According to TEİAŞ data, solar energy's share in total electricity generation increased from 3.6% in 2020 to approximately 10.5% in 2025. During the same period, solar power generation demonstrated strong and consistent growth.

Electricity Production in Türkiye (TWh) and the Share of Solar Energy in Total Production (%)



Source: TEİAŞ; Capacity is assumed to be in DC.

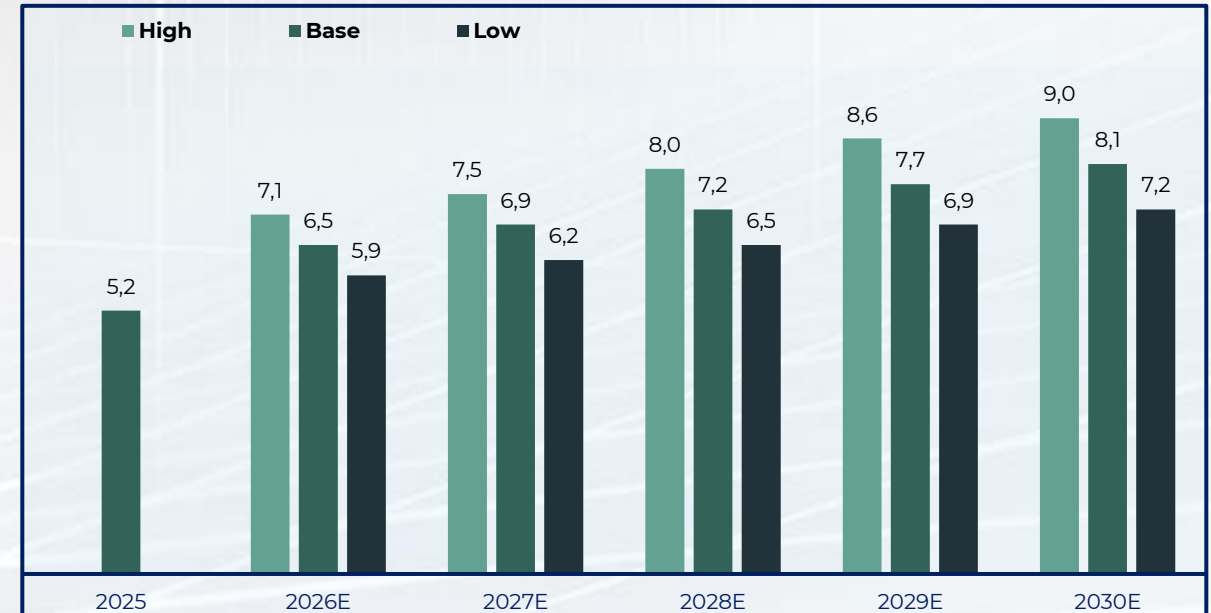
# Projected New Capacity Additions in Türkiye

- According to TEİAŞ's national electricity demand forecast, Türkiye's electricity consumption is expected to increase from approximately 353 TWh in 2025 to around 400 TWh in 2029, growing at an average annual rate of 3%.
- BloombergNEF data shows that solar technologies accounted for 7.7% of global electricity generation in 2024, and this share is projected to rise to 17.8% by 2029, driven by an average annual growth rate of 18.3%. In Türkiye, the share of solar energy reached 10.49% in 2025, close to the global level, and is expected to follow a similar upward trend in the coming years.
- Considering both rising electricity demand and the expected increase in solar's share, approximately 7 GW of new solar capacity additions per year are anticipated over the next five years. Türkiye's National Energy Plan and the Renewable Energy 2035 Roadmap also indicate a similar level of annual installation.

National Electricity Consumption Forecasts (TWh) and Solar's Share in Total Production (%) in Türkiye for 2025-2030



New Solar Energy Installation in Türkiye (GW) for 2025-2030



Source: Turkish Energy Market Regulatory Authority, TEİAŞ, CW Enerji analysis; The capacity is in terms of DC

# Hydrogen Developments



# ON THE PATH TO NET ZERO EMISSIONS

## HYDROGEN: A STRATEGIC ENERGY CARRIER

### WHY HYDROGEN?

- **High energy density:** → (Natural Gas: 14.9 | LPG: 13.8 | Gasoline: 12.9 | Hydrogen: 33.3 kWh/kg)
- **Zero-emission potential:** → Water is the only waste product.
  - **Full compatibility with renewables:** → Clean production possible using solar (PV) and wind energy.
- **Strategic energy carrier:** → Storable, transportable, multi-sector use.

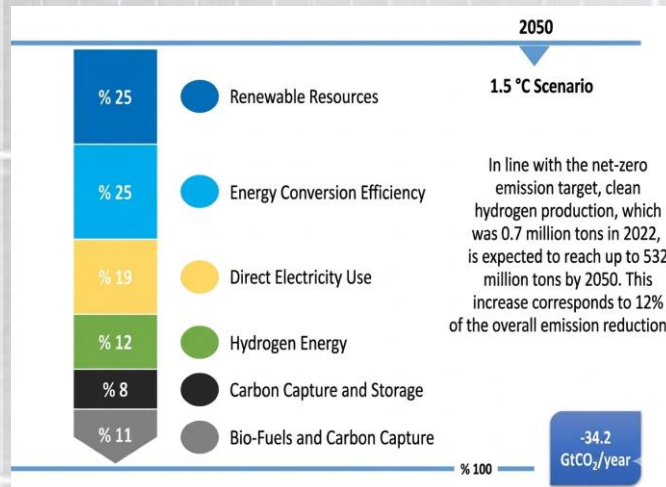
### GLOBAL TREND

- **2021 – 2025: 9x growth** (0.6 GW → 4.9 GW)
- **2050: 532 million tons of clean hydrogen**
  - **Emission reduction contribution: ~%12**
- Hydrogen is no longer an investment of the future, **but of today.**

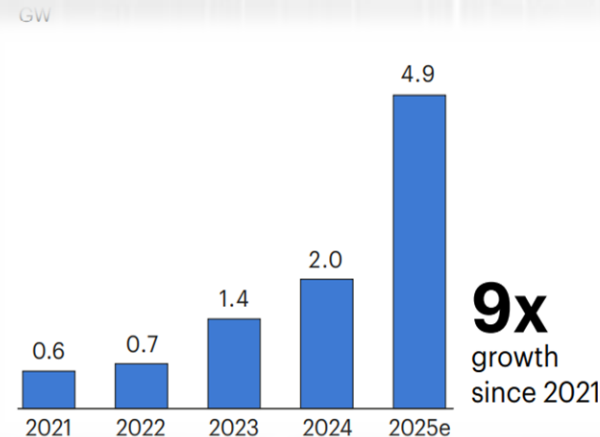
### TÜRKİYE STRATEGY

- **Domestic technology and R&D investments**
- **International collaborations** and infrastructure development.
- **The advantage of metal hydride-based storage.**
- **Exports to Europe** following domestic demand.

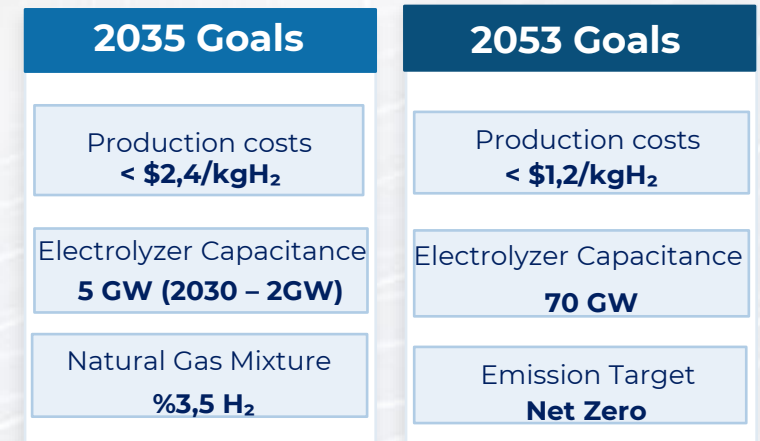
### Paris Agreement Hydrogen Roadmap, 2050



### World Hydrogen Production by 2025



### Ministry of Industry Türkiye Hydrogen Roadmap



46

➔ Hydrogen, with its high (mass) energy density and low emissions, plays a key role in Turkey's 2053 net-zero target.

# CW Enerji Hidrojen Çalışmaları

**PHASE I**  
(80% Completion)

**Low-pressure (30 bar) gas hydrogen storage: Green hydrogen-based energy system for homes.**

- The battery is charged during peak solar production hours before being used to power the electrolyzer for hydrogen production.
- In cases of insufficient solar generation, the fuel cell discharges to the battery to meet the residential energy demand.

**PHASE II**  
(50% Completion)

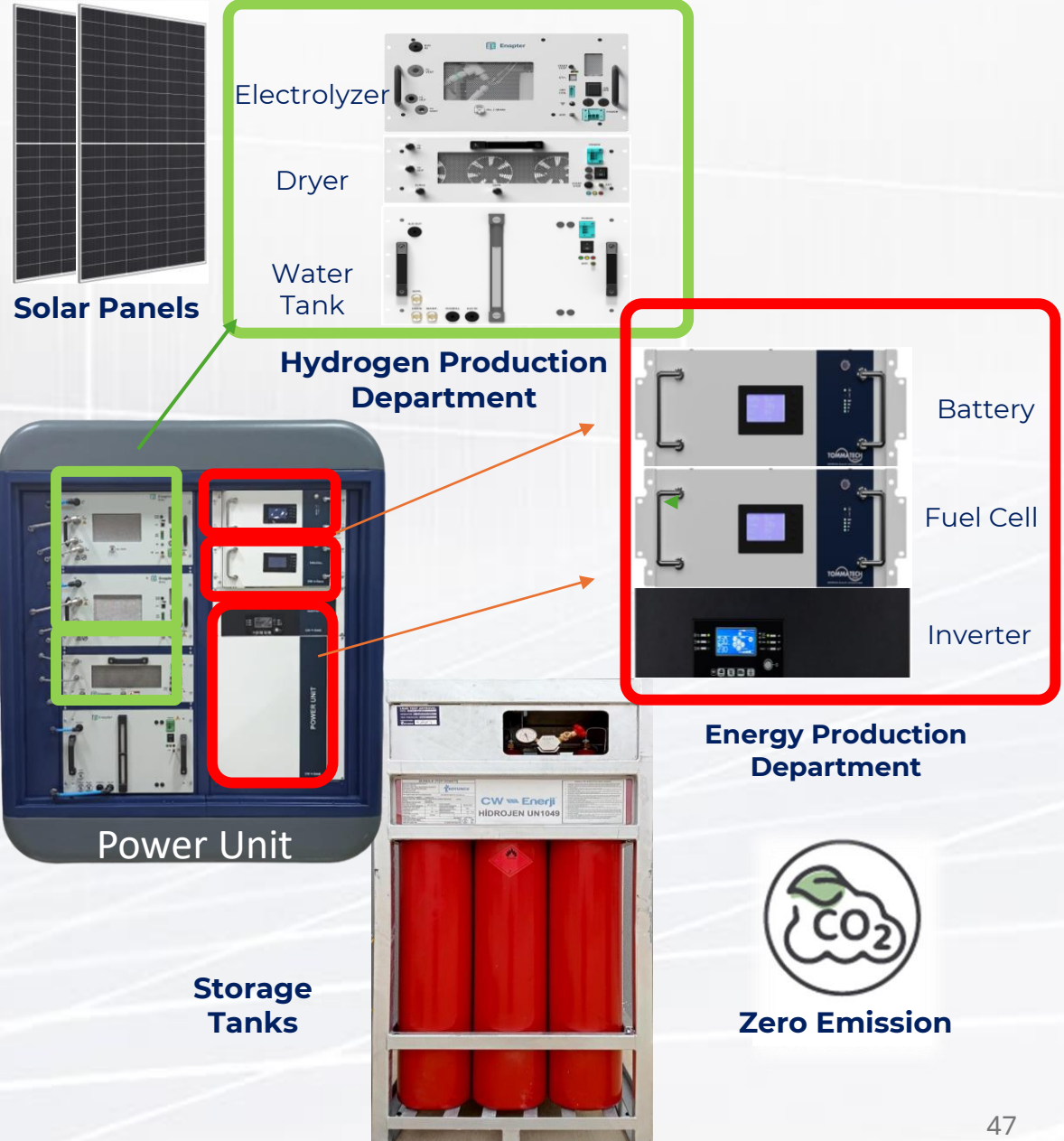
**10-12 Bar - Metal Hydride: Green Hydrogen-based energy system for residential use**

- The system solution was developed to store a larger mass of hydrogen in a smaller volume compared to Phase I.

**PHASE III**  
(25% Completion)

**300-700 Bar – Gas: Green Hydrogen-based energy system for residences and refueling stations**

Hydrogen storage is provided and a fuel station solution is offered for hydrogen-powered vehicles.



Portable Product Examples



# Financial Performance

# Financial Performance

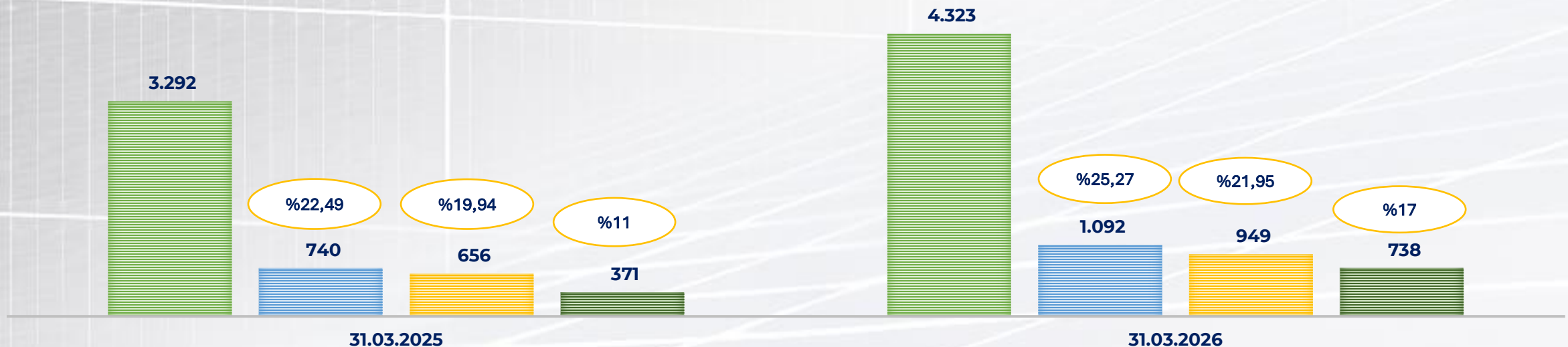
□ CW Enerji’s consolidated income statement as of March 31, 2025, when compared to the period ended March 31, 2024, indicates growth in the Company’s operating scale and a notable improvement in profitability. Revenue increased by approximately 31,31% year-on-year, rising from TRY 3.292,2 million in 2025 to TRY 4.323,2 million, in line with the expansion in sales volume and the growth of the Company’s operational scale.

□ The gross profit margin increased by 2,78 percentage points compared to the same period of the previous year, from 22,49% to 25,27%, in addition that the EBITDA margin increased from 19,94% to 21,95%. Furthermore, the net profit margin improved significantly, increasing from 11,27% to 17,02%.

□ Net profit reached TRY 737.7 million, representing a substantial increase of 98,82% compared to the prior period. This strong performance demonstrates that the Company has achieved a sustainable improvement in operational efficiency and overall profitability.

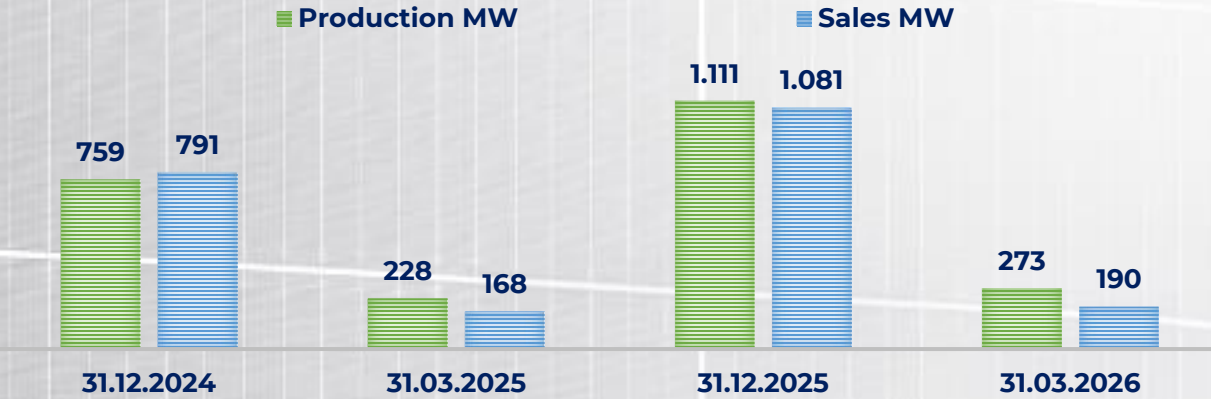
2024–2025 Annual Revenue, Gross Profit, EBITDA and Net Profit (Million TL) and Margins (%)

■ Revenue ■ Gross Profit ■ EBITDA ■ Net Profit

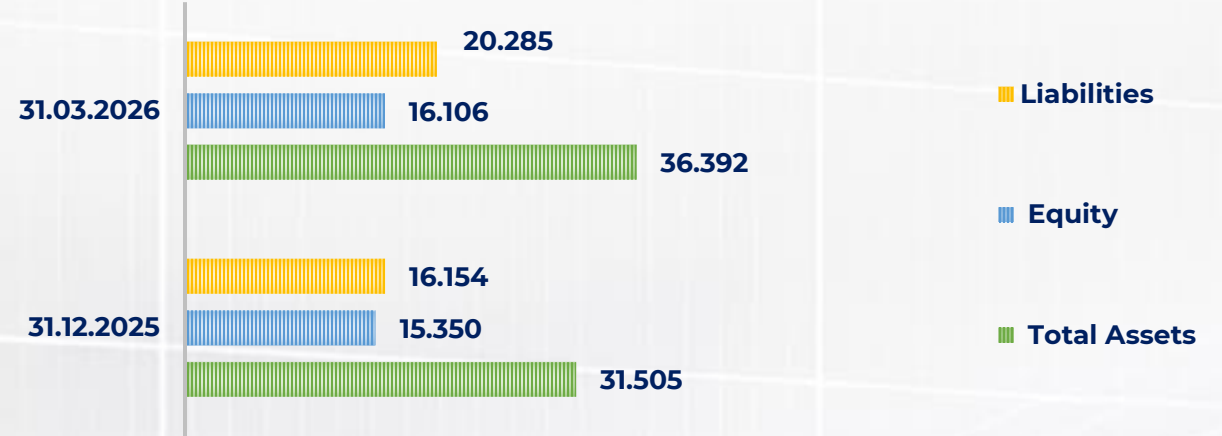


# Financial Performance

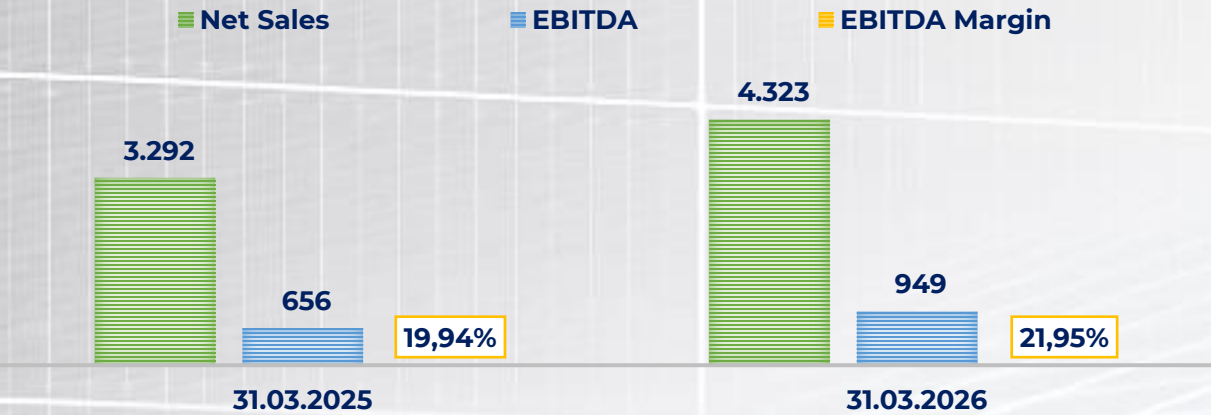
### Solar Panel Production and Sales Distribution (MW)



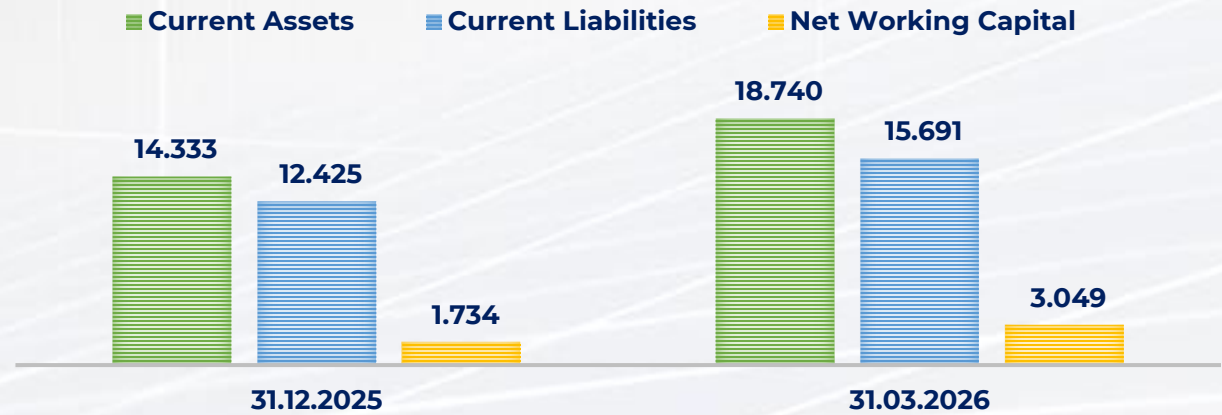
### Balance Sheet (TL)



### Revenue and EBITDA growth (TL)



### Net Working Capital (TL)



□ In the first three months of 2026, 273 MW of panels were produced and 190 MW of panels were sold.

# Financial Performance

Summary Balance Sheet (TL)	31.03.2026	31.12.2025
Current Assets	18.740.358.684	14.333.043.697
Non-Current Assets	17.651.352.731	17.171.717.322
<b>Total Assets</b>	<b>36.391.711.415</b>	<b>31.504.761.019</b>
Current Liabilities	15.690.798.803	12.424.679.948
Non-Current Liabilities	4.594.605.096	3.729.773.412
<b>Total Liabilities</b>	<b>20.285.403.899</b>	<b>16.154.453.360</b>
Equity	16.106.307.516	15.350.307.659
<b>Total Liabilities and Equity</b>	<b>36.391.711.415</b>	<b>31.504.761.019</b>

Financial and Liquidity Ratios	31.03.2026	31.12.2025
<b>Leverage Ratio (Total Liabilities / Total Assets)</b>	<b>0,56</b>	<b>0,51</b>
<b>Current Liabilities / Total Assets</b>	<b>0,43</b>	<b>0,39</b>
<b>Non-Current Liabilities / Total Assets</b>	<b>0,13</b>	<b>0,12</b>
<b>Equity / Total Assets</b>	<b>0,44</b>	<b>0,49</b>
<b>Current Ratio (Current Assets / Current Liabilities)</b>	<b>1,19</b>	<b>1,15</b>
<b>Liquidity Ratio ((Current Assets - Inventory) / Current Liabilities)</b>	<b>0,95</b>	<b>0,89</b>
<b>Cash Ratio (Cash and Cash Equivalents / Current Liabilities)</b>	<b>0,06</b>	<b>0,06</b>

# Financial Appendices



# Financial Statement



<i><b>BALANCE SHEET (TL)</b></i>	<i><b>March 31 2026</b></i>	<i><b>December 31 2025</b></i>
<i><b>ASSETS</b></i>		
<i><b>CURRENT ASSETS</b></i>	<i><b>18.740.358.684</b></i>	<i><b>14.333.043.697</b></i>
Cash and Cash Equivalents	908.852.097	753.102.059
Trade Receivables	--	--
-Trade Receivables from Non-Related Parties	8.755.126.223	6.371.186.971
Other Receivables	--	--
-Other Receivables from Related Parties	133.191.609	120.078.760
-Other Receivables from Non-Related Parties	111.753.442	139.804.935
Inventories	3.782.992.854	3.246.696.348
Prepaid Expenses	4.118.316.886	2.996.238.556
Assets Related to Current Period Tax	1.448.967	428.215
Other Current Assets	928.676.606	705.507.853
Non-Current Assets Held for Sale	--	--
<i><b>NON-CURRENT ASSETS</b></i>	<i><b>17.651.352.731</b></i>	<i><b>17.171.717.322</b></i>
Other Receivables	--	--
-Other Receivables from Non-Related Parties	1.810.310	1.992.065
Right-of-Use Assets	5.539.389.350	5.095.579.685
Property, Plant and Equipment	10.575.747.664	10.663.599.923
Intangible Assets	222.836.394	226.962.073
Deferred Tax Assets	1.311.569.013	1.183.583.576
<i><b>TOTAL ASSETS</b></i>	<i><b>36.346.411.229</b></i>	<i><b>31.504.761.019</b></i>

# Financial Statement



<b>BALANCE SHEET (TL)</b>	<b>March 31, 2026</b>	<b>December 31, 2025</b>
<b>LIABILITIES</b>		
<b>CURRENT LIABILITIES</b>	<b>15.690.798.803</b>	<b>12.424.679.948</b>
Short-Term Borrowings		
-Short-Term Borrowings from Non-Related Parties	--	--
-Bank Loans	1.301.207.462	2.194.012.542
Current Portion of Long-Term Borrowings	--	--
-Current-Portion of Long-Term Borrowings from Related Parties	--	--
-Lease Liabilities	15.771.168	41.982.956
-Current Portion of Long-Term Borrowings from Non-Related Parties		
-Bank Loans	2.237.454.679	2.037.804.188
-Lease Liabilities	1.266.307.814	643.148.909
Trade Payables		
-Trade Payables to Non-Related Parties	5.424.150.776	3.951.732.678
Liabilities Related to Employee Benefits	158.807.865	122.450.795
Other Payables		
-Other Payables to Related Parties	230.327.993	242.816.614
-Other Payables to Non-Related Parties	41.075.717	21.717.563
Deferred Income	4.874.966.348	3.062.252.158
Current Tax Liabilities	--	10.444.426
Short Term Provisions		
-Short Term Provisions Related to Employee Benefits	28.725.187	30.915.537
-Other Short-Term Provisions	26.239.112	26.838.131
Other Current Liabilities	85.764.682	38.563.451

# Financial Statement



<b>BALANCE SHEET (TL)</b>	<b>March 31, 2026</b>	<b>December 31, 2025</b>
<b>LIABILITIES</b>		
<b>NON-CURRENT LIABILITIES</b>	<b>4.594.605.096</b>	<b>3.729.773.412</b>
Long-Term Borrowings		
-Long-Term Borrowings from Related Parties	--	--
-Lease Liabilities	--	--
-Long-Term Borrowings from Non-Related Parties		
-Bank Loans	2.418.897.683	1.819.671.667
-Lease Liabilities	1.739.298.834	1.767.692.793
Long-Term Provisions		
Deferred Revenue	337.297.941	26.780.033
Long-Term Provisions Related to Employee Benefits	99.110.638	115.628.919
Deferred Tax Liabilities	--	--
<b>EQUITY</b>	<b>16.106.307.516</b>	<b>15.350.307.659</b>
Equity Attributable to Parent Company	<b>16.061.007.330</b>	<b>15.350.307.659</b>
Paid-in Capital	1.078.290.009	1.078.290.009
Capital Adjustment Differences	1.560.092.526	1.560.092.526
Share Premiums (Discounts)	4.522.040.414	4.522.040.414
Other Comprehensive Income Not to Be Reclassified to Profit or Loss		
-Revaluation and Measurement Gains (Losses)	--	--
-Remeasurement Gains (Losses) of Defined Benefit Plans	(27.154.184)	(36.709.303)
Other Comprehensive Income to Be Reclassified to Profit or Loss		
-Foreign Currency Translation Differences	268.062.850	259.277.523
Restricted Reserves Appropriated from Profit	256.698.257	233.143.111
Retained Earnings	7.710.618.233	5.296.691.094
Net Profit or Loss for the Period	737.659.411	2.437.482.285
<b>TOTAL LIABILITIES AND EQUITY</b>	<b>36.391.711.415</b>	<b>31.504.761.019</b>

# Financial Statement



<b>INCOME STATEMENT (TL)</b>	<b>March 31, 2026</b>	<b>March 31, 2025</b>
Revenue	4.323.155.260	3.292.193.841
Cost of Sales (-)	(3.230.916.224)	(2.551.709.671)
<b>Gross Profit</b>	<b>1.092.239.036</b>	<b>740.484.170</b>
General and Administrative Expenses(-)	(170.198.039)	(149.884.255)
Marketing Expenses(-)	(239.095.330)	(99.905.129)
Research and Development Expenses(-)	(8.138.896)	(11.043.489)
Other Income from Main Operations	677.194.650	320.295.696
Other Expenses from Main Operations(-)	(587.731.111)	(344.443.124)
<b>Operating Profit</b>	<b>764.270.310</b>	<b>455.503.869</b>
Income from Investment Activities	52.435.575	6.409.627
Expenses from Investment Activities (-)		
Share of Profit (Loss) from Investments Accounted for Using the Equity Method		
<b>Operating Profit Before Finance Expenses</b>	<b>816.705.885</b>	<b>461.913.496</b>
Finance Income	70.713.445	70.028.870
Finance Expenses (-)	(675.524.896)	(505.724.712)
Net Monetary Position Gains/Losses	286.604.868	(152.990.448)
<b>Profit Before Tax</b>	<b>498.499.302</b>	<b>(126.772.794)</b>
<b>Tax Income/Expense</b>	<b>239.160.109</b>	<b>497.878.130</b>
Current Period Tax Expense		
Deferred Tax Income/Expense	239.160.109	497.878.130
<b>Net Profit for the Period</b>	<b>737.659.411</b>	<b>371.014.336</b>

#FromThePastToTheFutre

CW Enerji

#Electricity from the Sun

# INVESTOR RELATIONS CONTACTS

[yatirimciiliskileri@cw-enerji.com](mailto:yatirimciiliskileri@cw-enerji.com)

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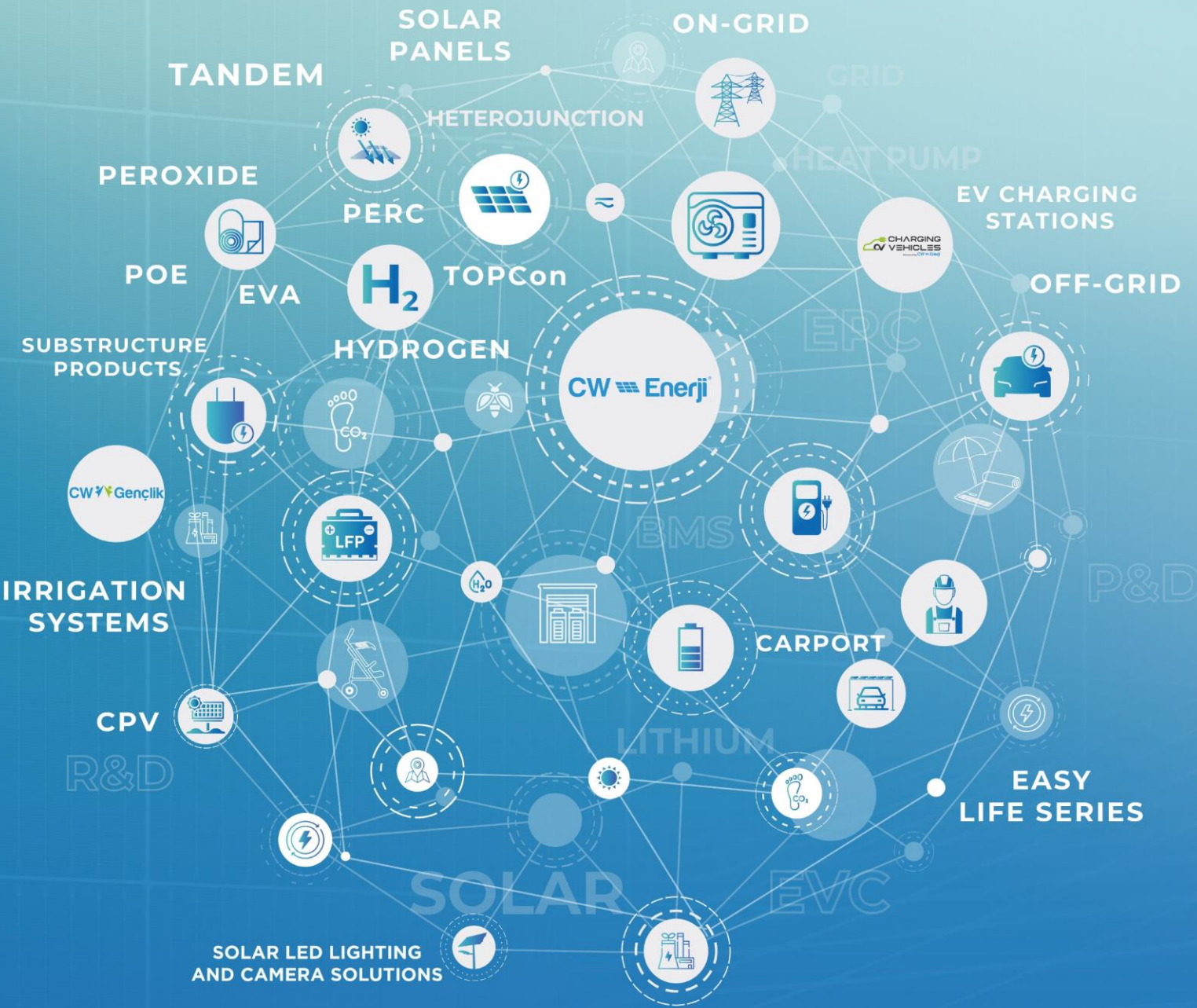


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