



INVESTOR PRESENTATION FOR THE PERIOD 01.01.2026-31.03.2026

2026

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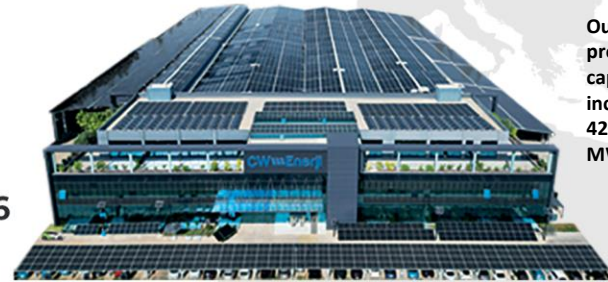
About Us



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
CW Energy was established in 2010 in Antalya, TÜRKİYE

2015
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.



2017
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.



2019
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.



2022
A subsidiary has been established in Germany to facilitate direct sales to European countries.

A Charging Network Operator License has been obtained.



2024
Expansion of the Vehicle Charging Network
Expansion of EVA Production Capacity
Expansion of Lithium Battery Production Capacity
Technology Updates
Increase in Export Network

2026
The Board of Directors of CW Solar Cell has decided to increase its production capacity from 1.2 GW to 2.5 GW.

2013

2016

2020

2023

2025



2026

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.

664. Sponsored by the Turkish Traditional Wrestling Federation

FORTUNE TÜRKİYE

493rd on the 500 list.



2018

666. Sponsored by the Turkish Traditional Wrestling Federation

TOBB WE ARE THE 14th FASTEST GROWING COMPANY IN TURKEY



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



2020

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.



2023

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



2023

Our number of CW Plus dealers has reached 15.

2026

2017

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



TOBB WE ARE THE 21st FASTEST GROWING COMPANY IN TURKEY



2019

665. Sponsored by the Turkish Traditional Wrestling Federation



TÜRKİYE'NİN 500 BÜYÜK SANAYİ KURULUŞU

2021

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



TÜRKİYE'NİN 500 BÜYÜK SANAYİ KURULUŞU



667. Sponsored by the Turkish Traditional Wrestling Federation

Capital500

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.



The 10th company that employs the most women



TÜRKİYE'NİN 500 BÜYÜK SANAYİ KURULUŞU



2024



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.

Capital500

2025

Our number of CW Plus dealers has reached 8.



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

CW Enerji
Plus

15 Plus
Point the Sale





CW  Enerji



CW  SolarCell



CW  ALUMINYUM



CW  Chemikalien



CW  Storage



 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

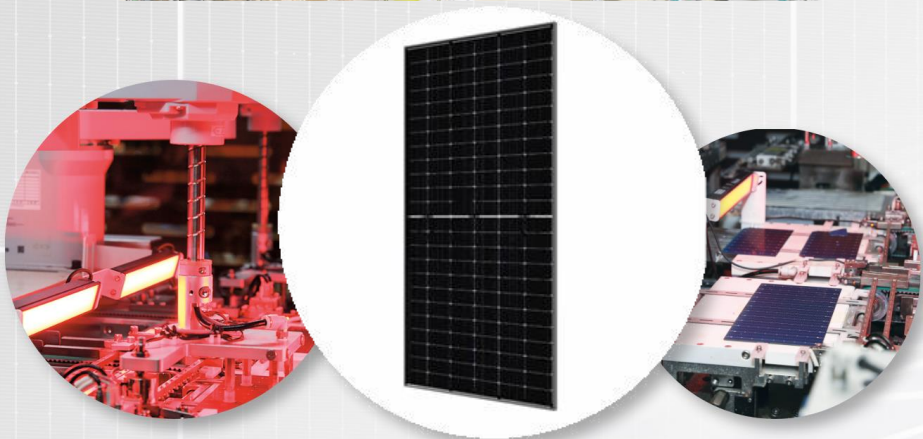


Sales &
Marketing
Management
System

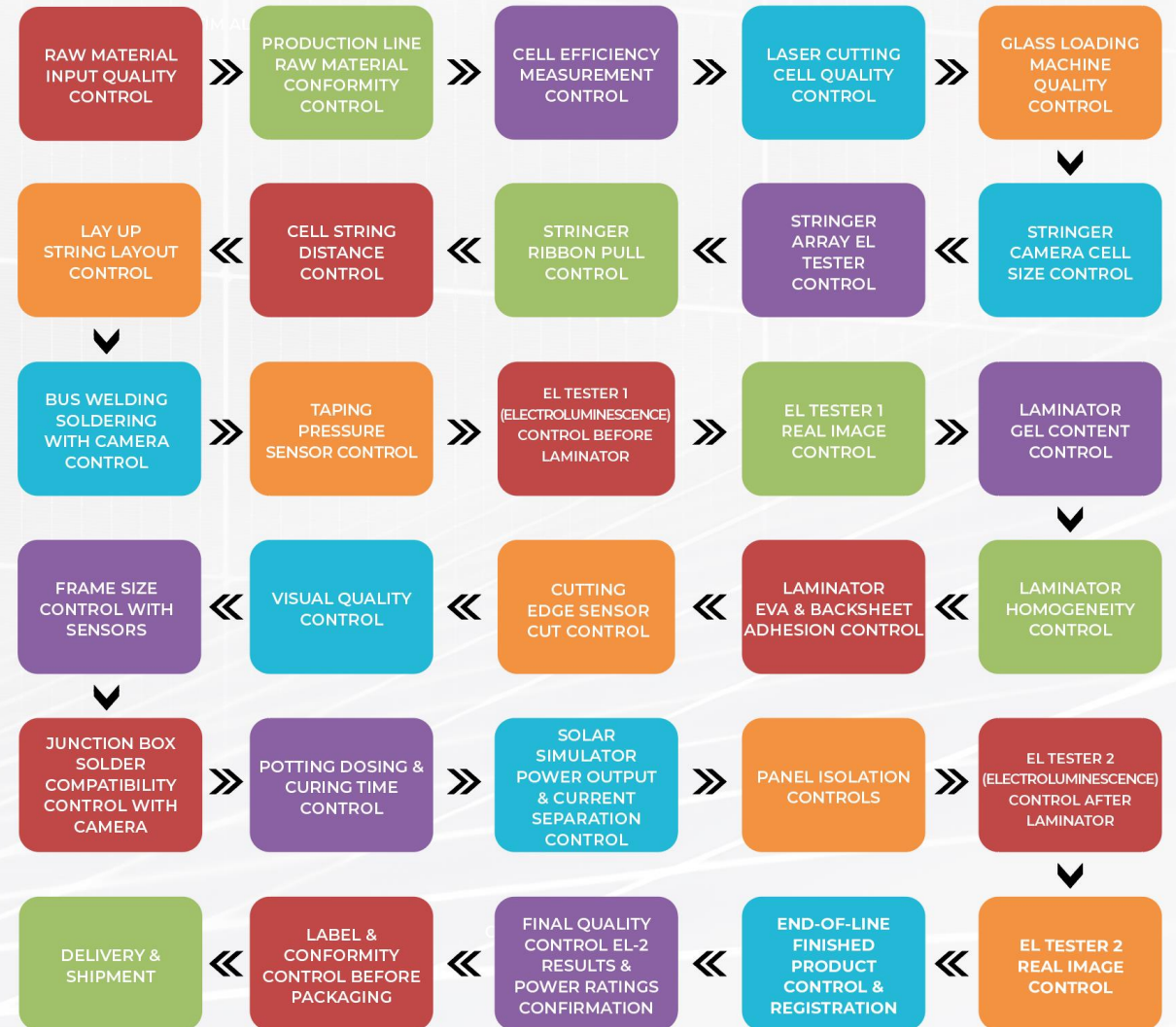


Power
Station and
Transformer
Installation,
Maintenance
and Repair
Services

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



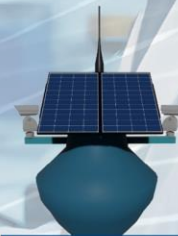
SOLAR LED LIGHTING



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



ORDU ALTINORDU 5.9 MWp



İSTANBUL SULTANBEYLİ 5.6 MWp



AKSARAY MERKEZ 6.8 MWp



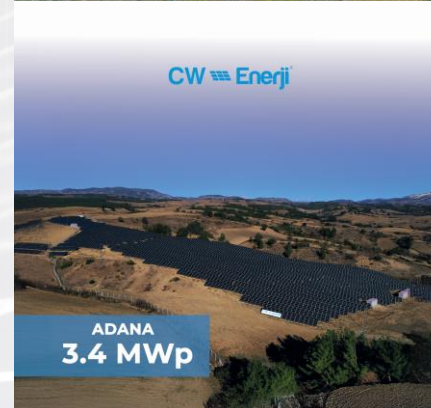
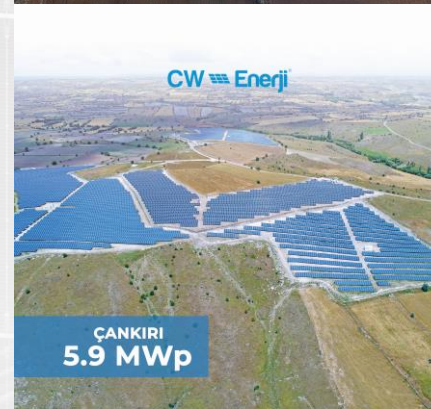
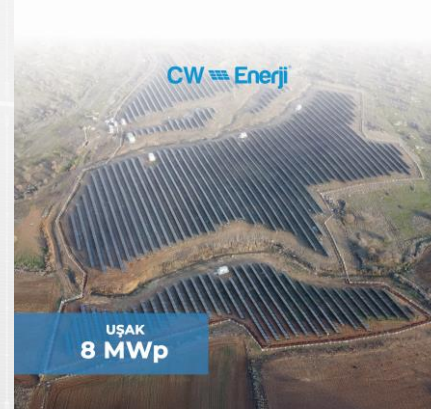
İZMİR 21,5 MWp



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



Restaurant & Cafe



Residential Complex & Residence



Hotel Rest Area



Parking Lot & Businesses



Fuel Stations



Shopping Mall & Supermarket



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



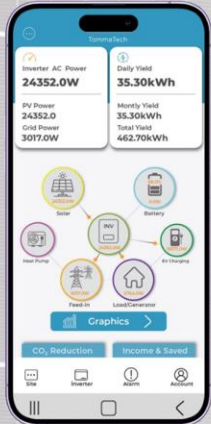
AC & DC Commercial Vehicle Charger Supply



Licensed Charging Network Operator Business

Smart Home Systems

PORTAL



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

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

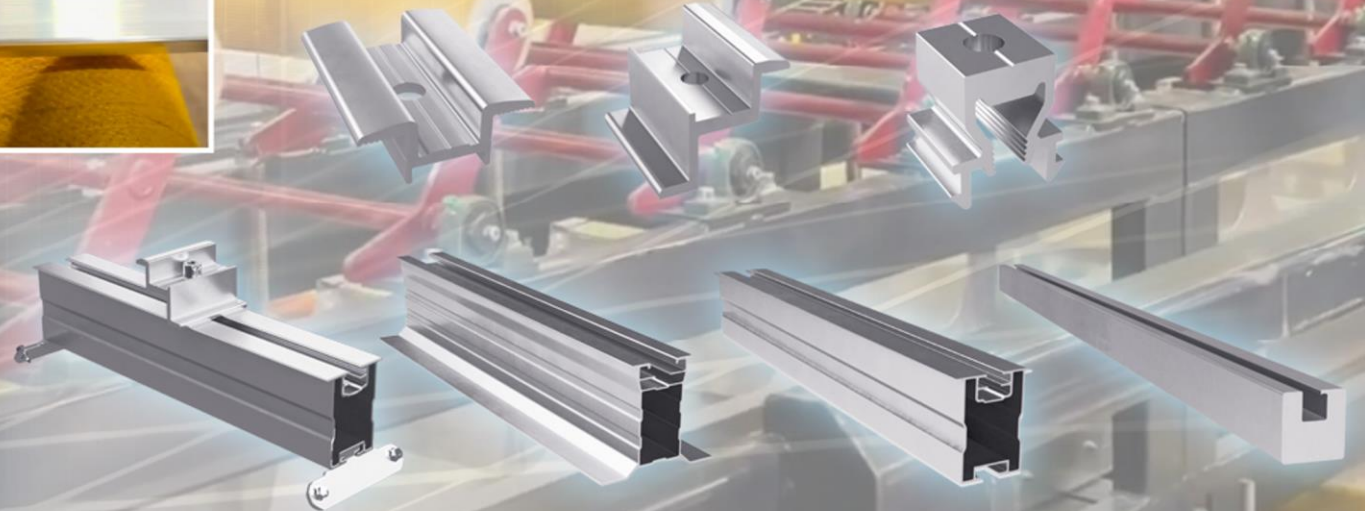
Furthermore, in line with the Board of Directors resolution dated 02.04.2026, it is planned to increase the existing 1.2 GW capacity to 2.5 GW.



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 m²**.

CW  SolarCell

CW  ALUMINXYUM

CW  Storage
Lithium Solutions

CW  OFF GRID
PV Solutions

CW  CARPORT
PV Solutions

CW  FLEXI
PV Solutions

CW  Agri
Çiğnekten günden berkelel...
Agri - Çiğnekten günden berkelel...
Agri - Çiğnekten günden berkelel...

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

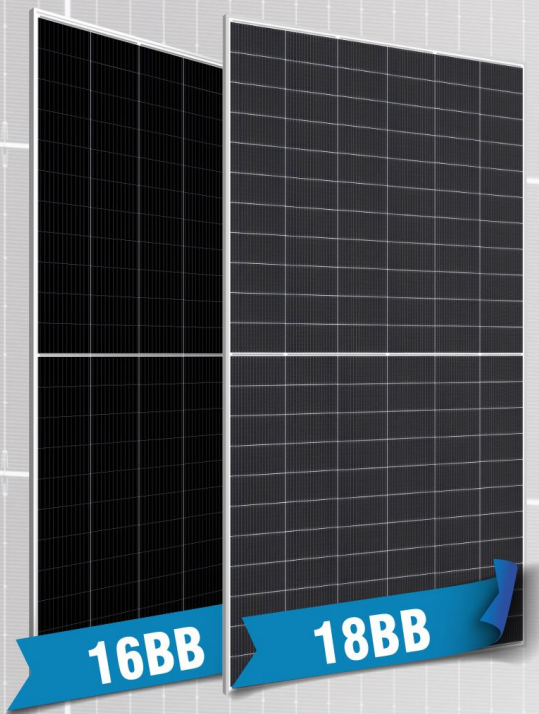
CW  MINI PV
Low Voltage Technology

CW  EASY LIFE PV

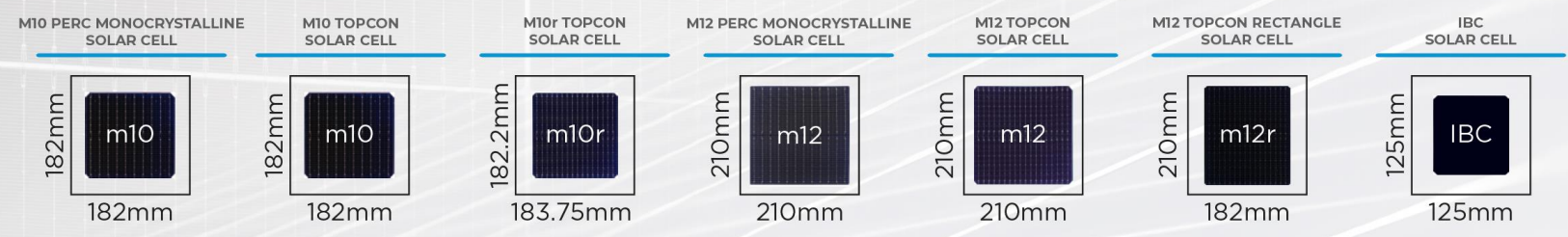
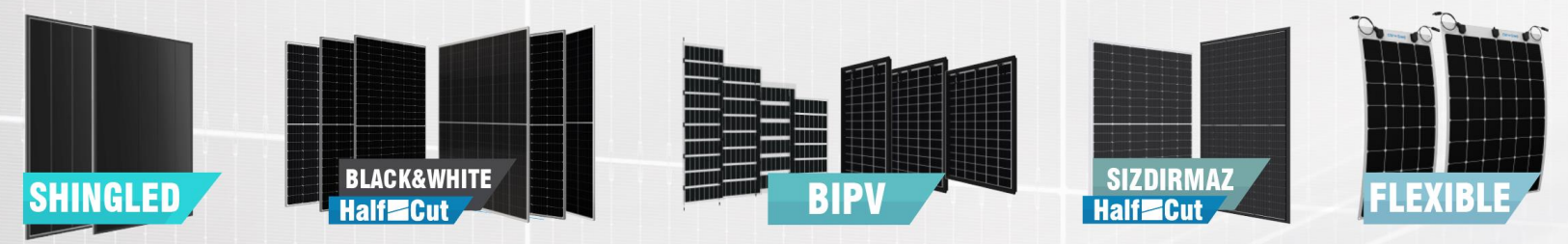
EPC

Product
Management
System

Retail and Wholesale Sales



Cell	M10/M12	Half Cut
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



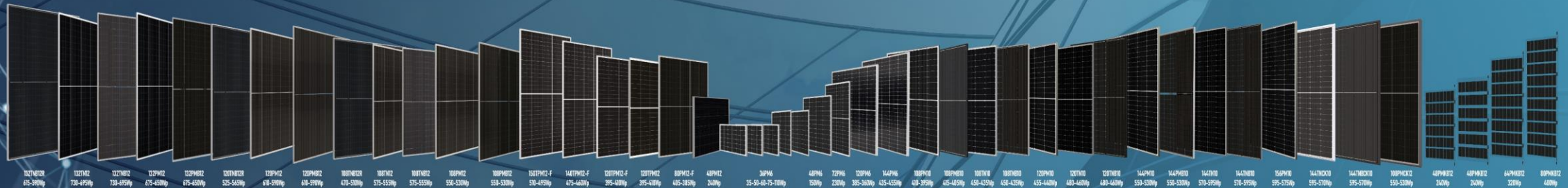
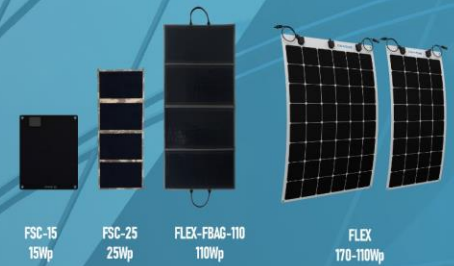
SOLAR INFRASTRUCTURE EQUIPMENT

CW Enerji®



High Technology Solar Panels.

125mm IBC Cell 125mm	166mm M6 Cell 166mm	182mm M10 Cell 182mm
210mm M12 Cell 210mm	182mm TOPCon Cell 182mm	210mm TOPCon Rectangle Cell 182mm



132TNECR 615-390Wp
 132TNEZ 730-495Wp
 132TNER 730-495Wp
 132PMZ 675-450Wp
 132PHZ 675-450Wp
 132TNECR 525-565Wp
 132PMZ 610-570Wp
 132PHZ 610-570Wp
 180TNER 470-300Wp
 180TNEZ 575-555Wp
 180TNER 575-555Wp
 180PMZ 550-530Wp
 180PHZ 550-530Wp
 150TPEZ-F 510-450Wp
 140TPEZ-F 475-460Wp
 120TPEZ-F 395-400Wp
 120PMZ 395-400Wp
 80PMZ-F 405-380Wp
 40PMZ 240Wp
 30PMZ 35-50-60-75-100Wp
 40PMZ 150Wp
 72PMZ 230Wp
 120PMZ 305-380Wp
 144PMZ 425-455Wp
 180PMZ 40-295Wp
 180PMZ 435-425Wp
 180TNEZ 450-425Wp
 180TNEZ 450-425Wp
 120PMZ 435-440Wp
 120TNEZ 480-460Wp
 120TNEZ 480-460Wp
 144PMZ 550-530Wp
 144PHZ 550-530Wp
 144TNEZ 510-595Wp
 144TNEZ 510-595Wp
 150PMZ 595-575Wp
 144TNEZ 595-570Wp
 144TNEZ 595-570Wp
 180PMZ 550-530Wp
 40PMZ 240Wp
 40PMZ 240Wp
 64PMZ 320Wp
 80PMZ 400Wp



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

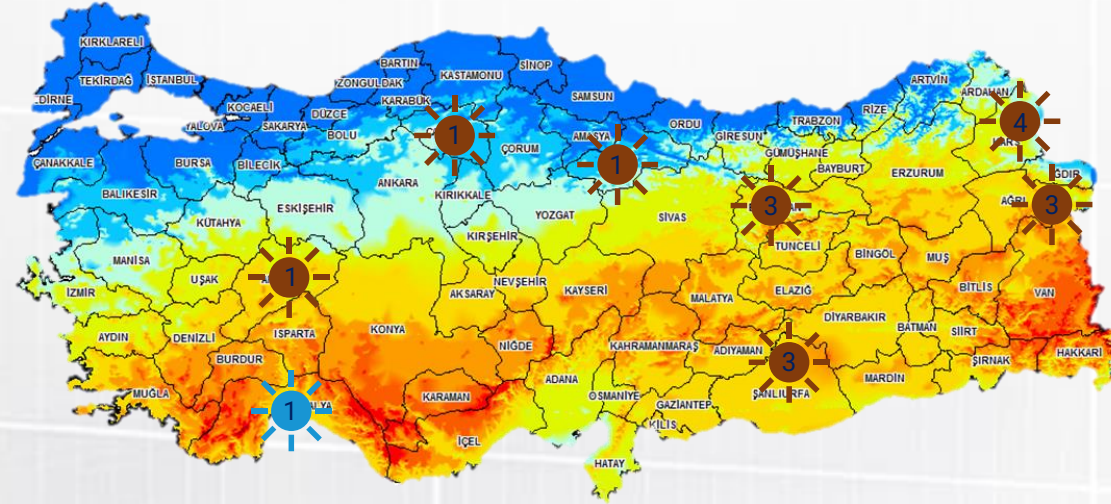


The group has a total of 17 installed solar power plants (34,57 MWp) and a rooftop solar power system at its factory.

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.



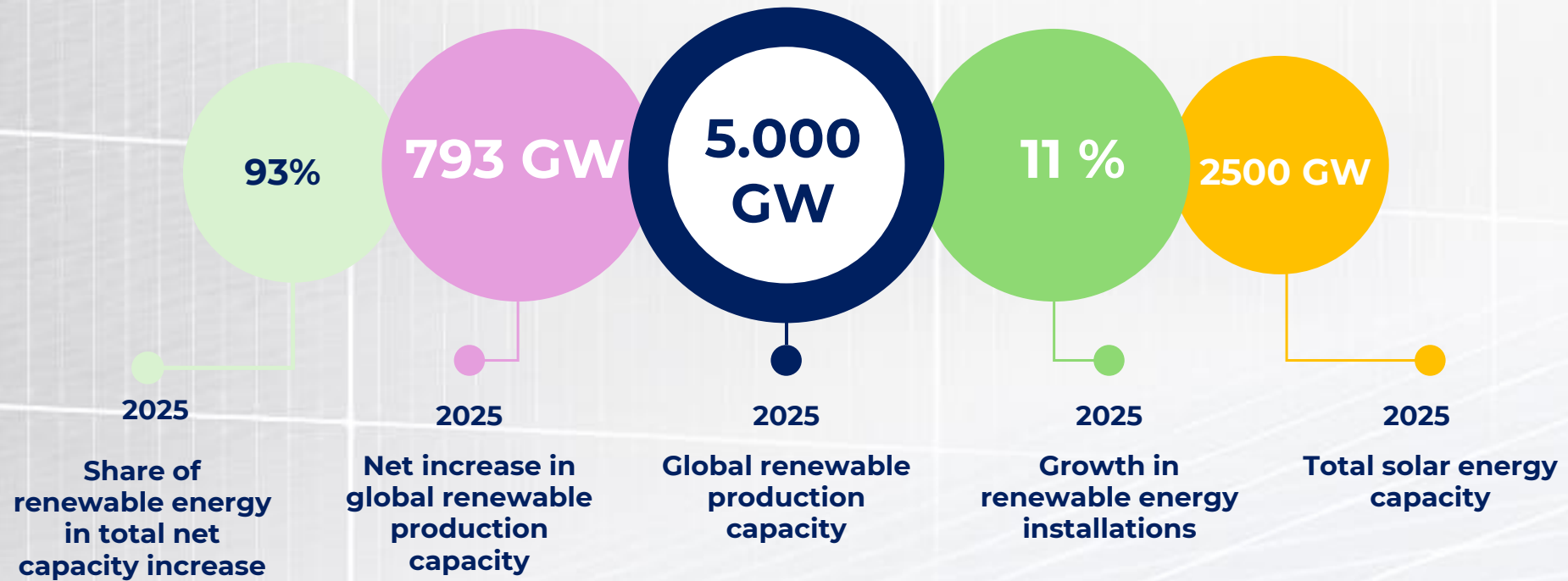
Number of solar power plants located in the relevant provinces. Rooftop solar power system installed at the company's factory.

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
Total			34.573,78



Solar Energy In The World

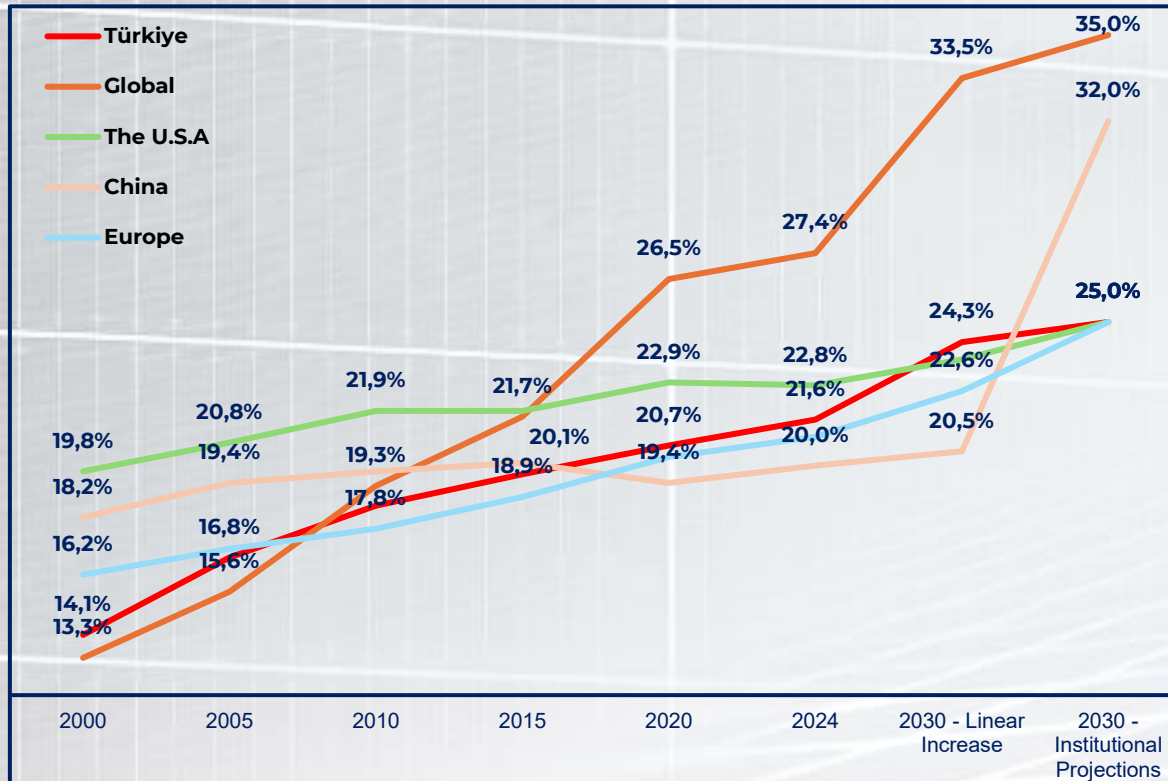
Overview Of Solar Energy In The World



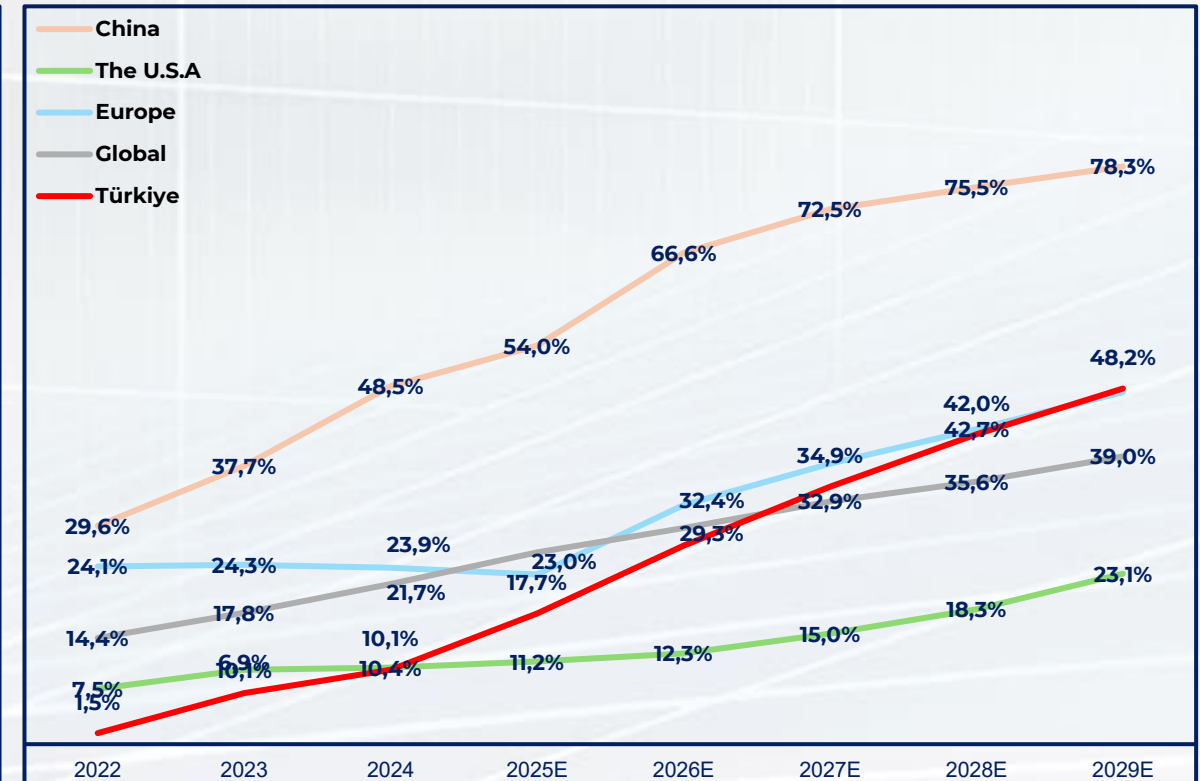
Electrification in the World

- 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 (%)



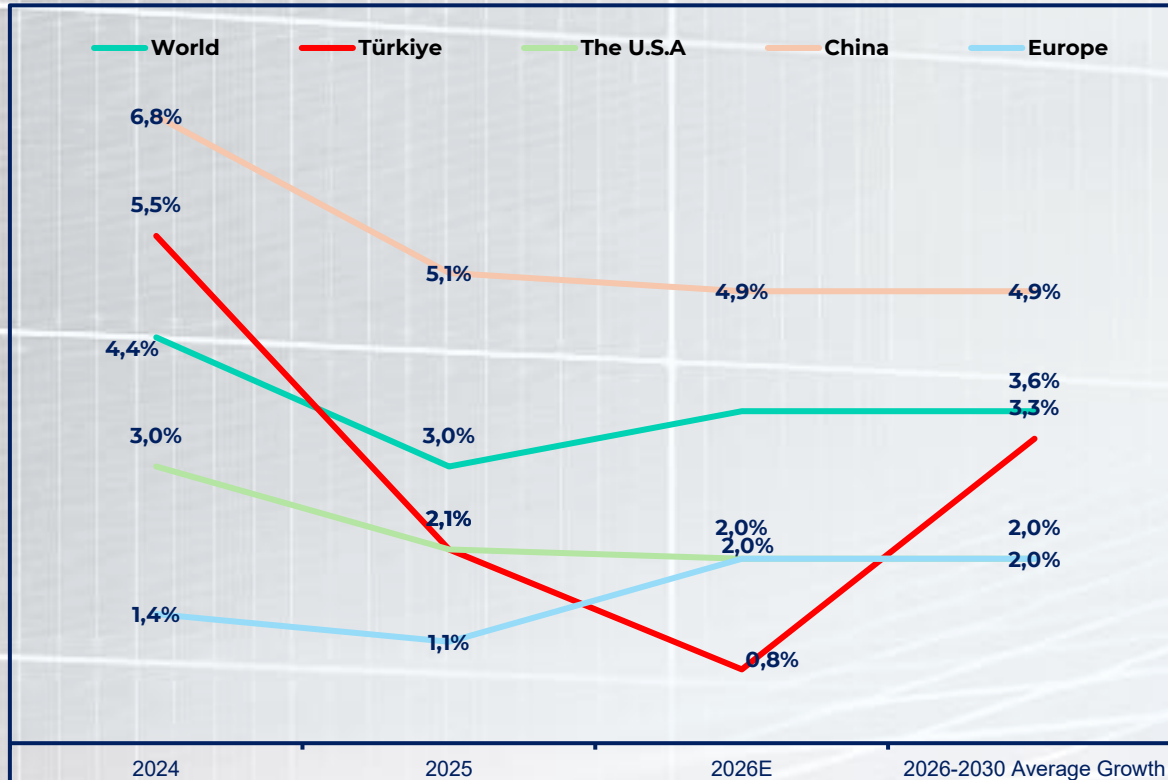
Source: EMBER, BloombergNEF, Enerdata, Turkey: Net Zero 2053 Targets, USA: NREL medium electrification scenario, EU: Climate targets, European Commission target, World: IEA estimate, China: China Electricity Council

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)

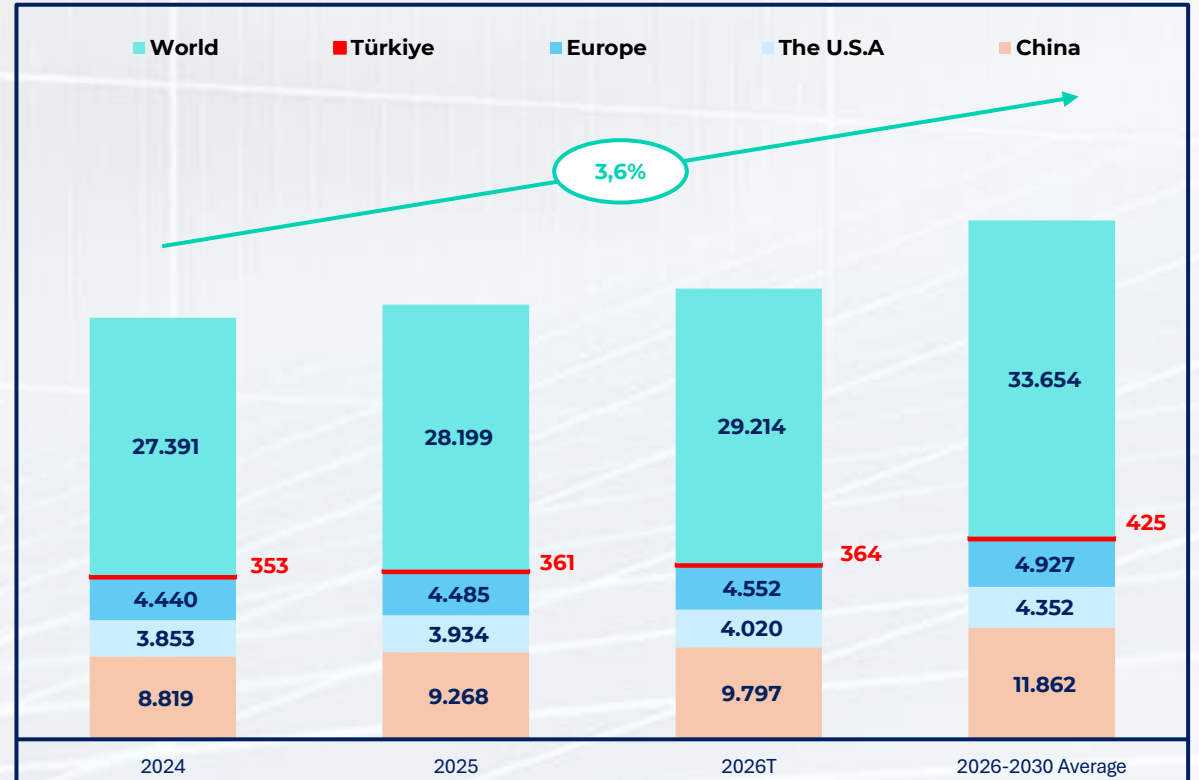
Global Electricity Demand

- 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)

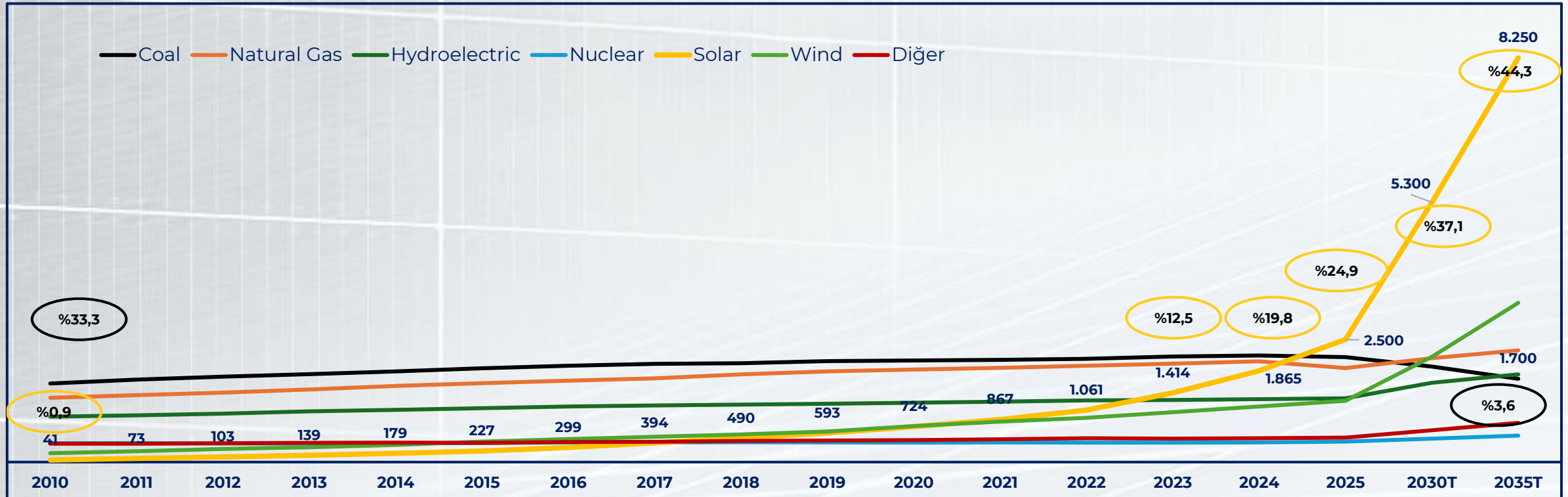


Source: BloombergNEF, IEA, EMBER and EIA

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 (%)

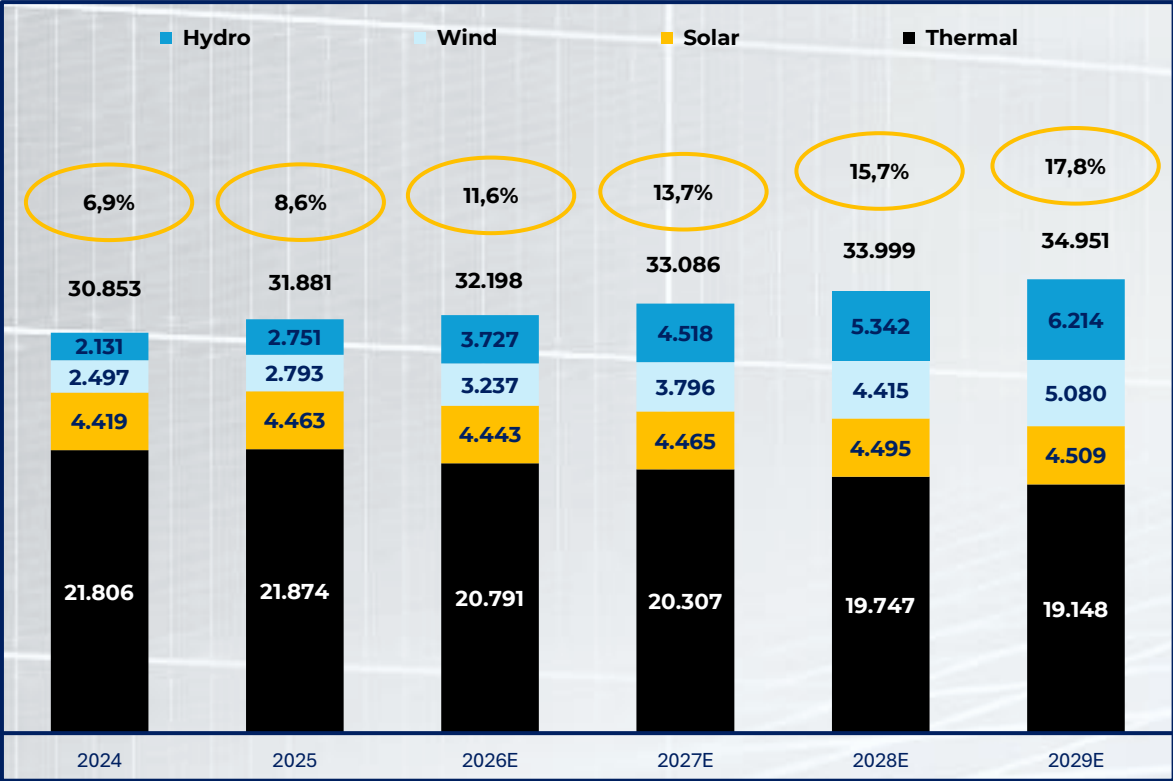


Kaynak: IEA, Renewables 2025 - WEO 2025, Ember Electricity Review

Global Electricity Supply

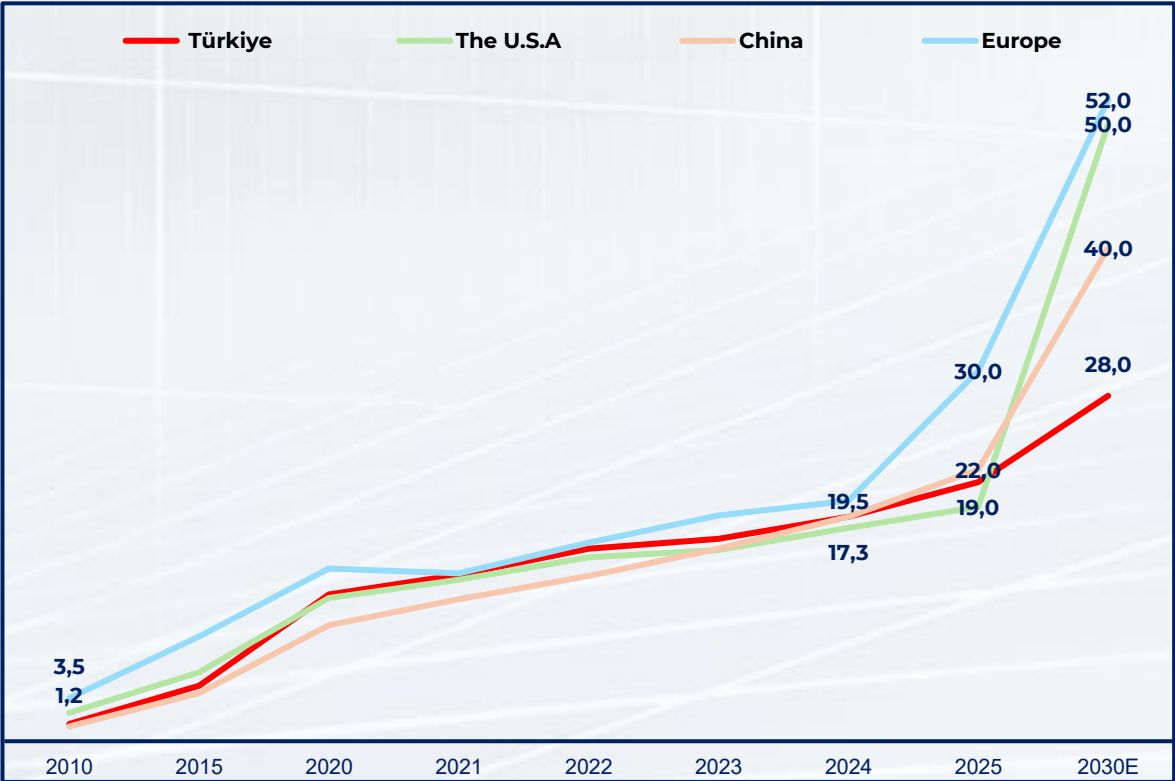
- While the share of thermal energy in total power generation maintains its downward trend, absolute production levels are expected to remain largely flat during the 2024–2029 period; consequently, its overall weight within the total energy mix is gradually declining.
- Solar energy is exhibiting robust 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

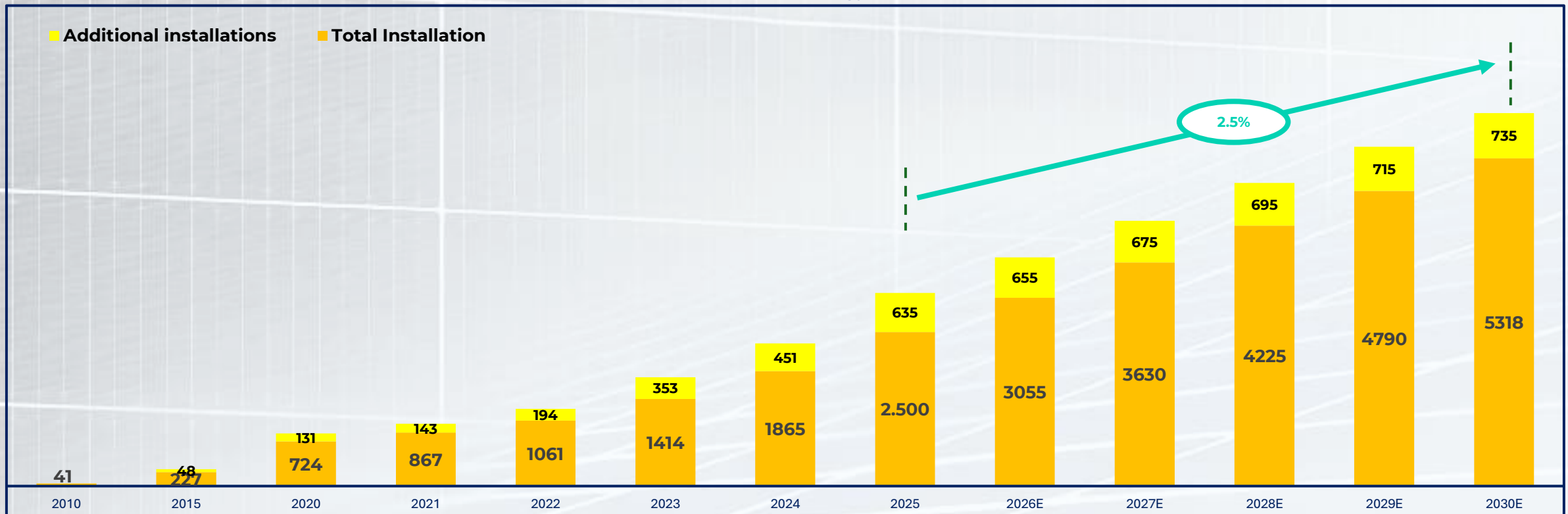


Source: BloombergNEF, EMBER, IEA 2035 Roadmap, NREL, 5-Year Plan

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)



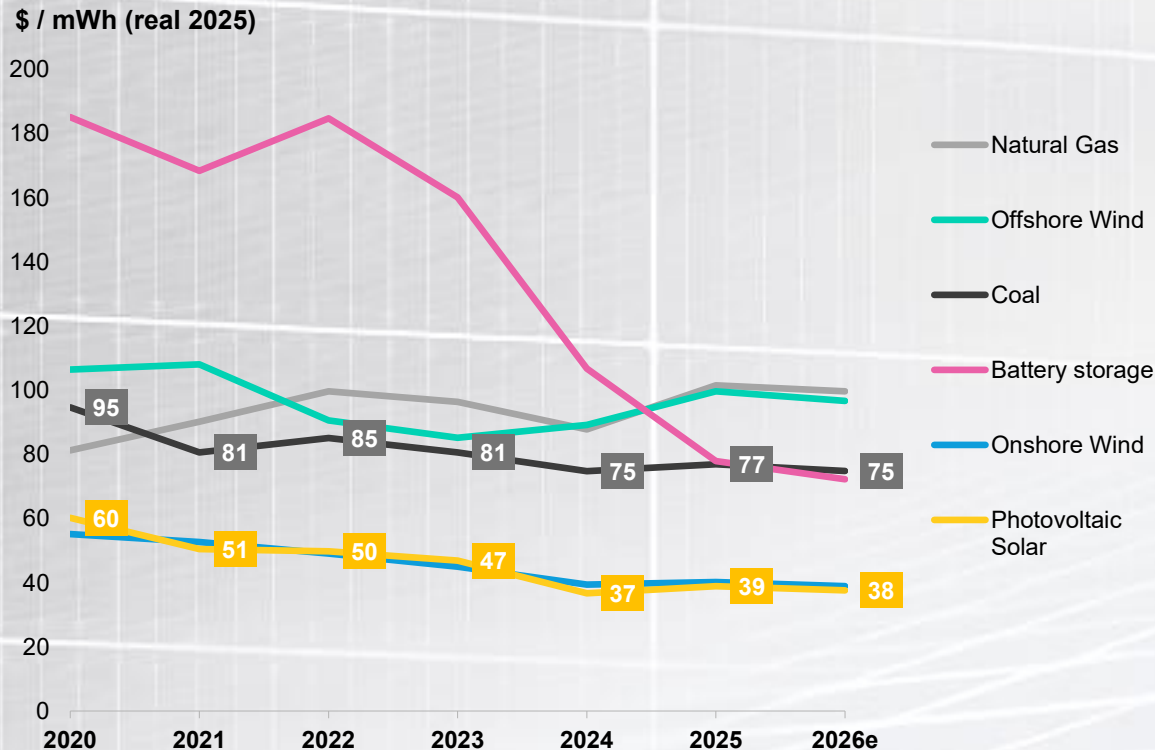
*The differences between cumulative installation and total capacity depend on factors such as repowering and decommissioning.

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.

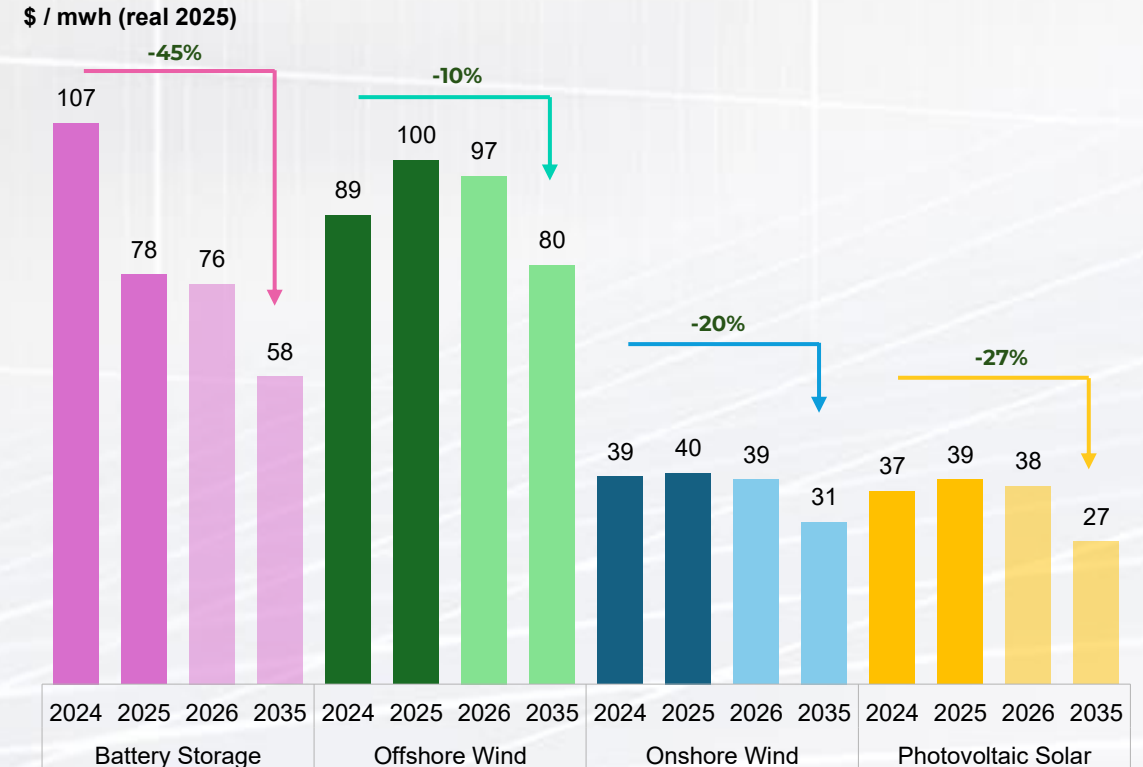
Global LCOE by Technology

- 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)

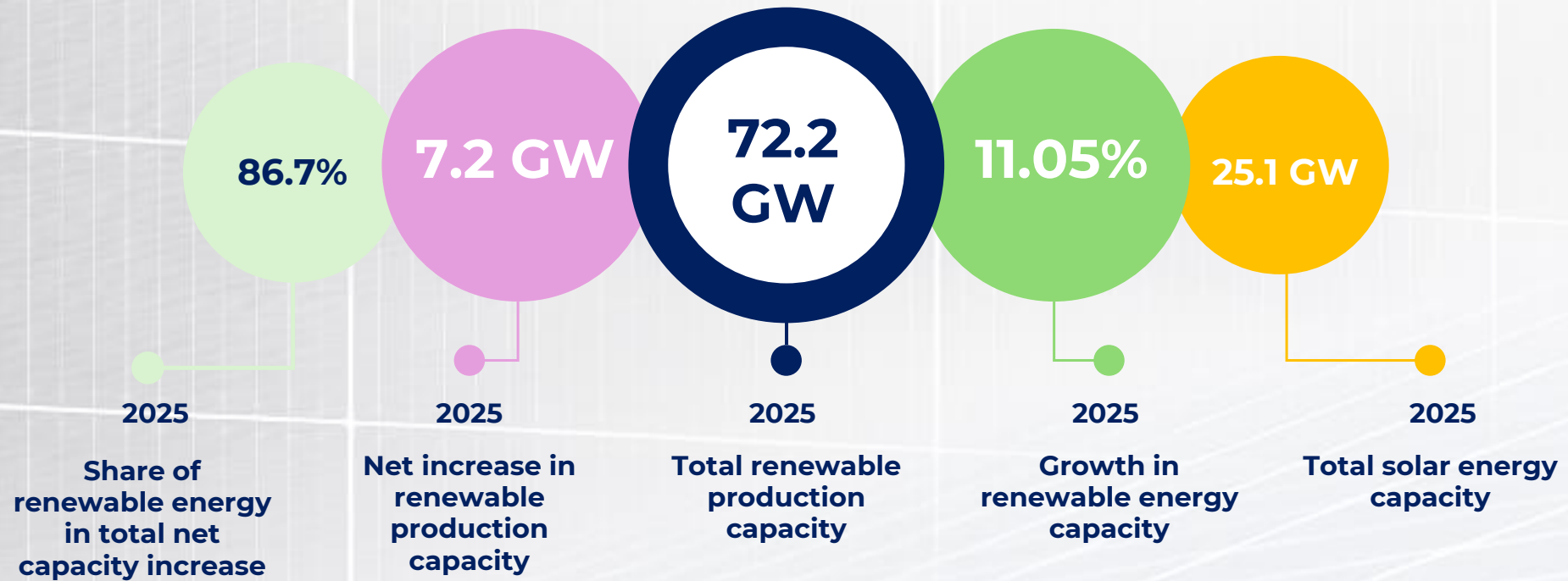


Source: BloombergNEF, IEA



Solar Energy In Türkiye

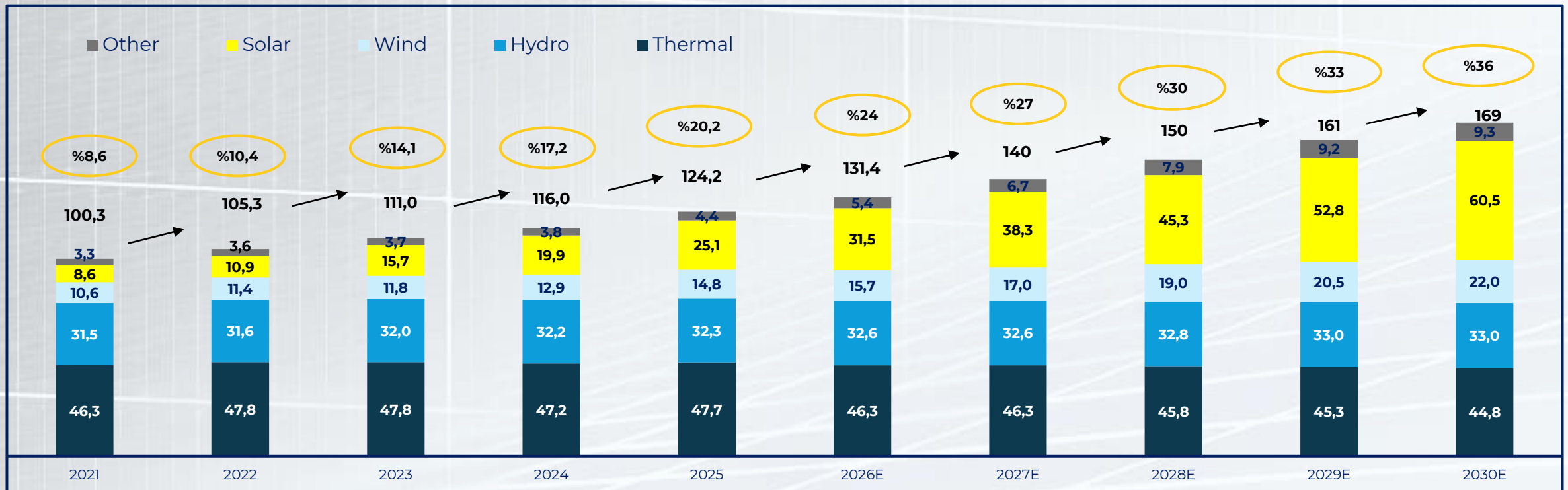
Overview Of Solar Energy In Türkiye



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 (%)

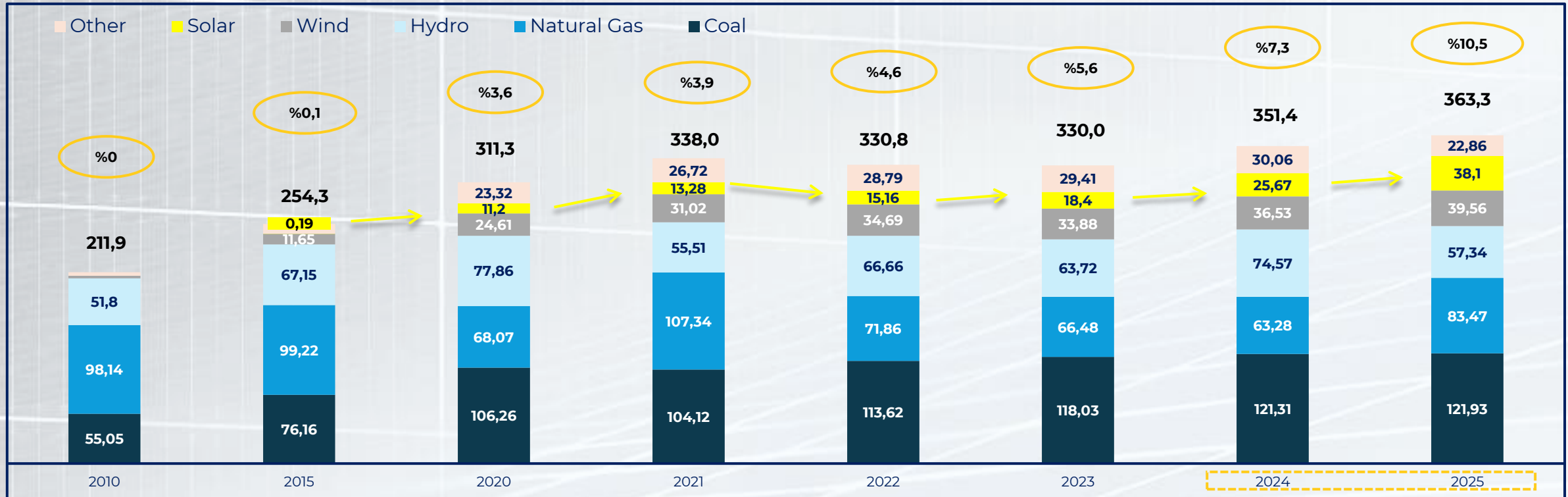


Source: TEİAŞ; Capacity is assumed in DC, Estimates: CW Energy Analysis, UEP + 2035 Roadmap + Akkuyu commissioning plan included.

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.

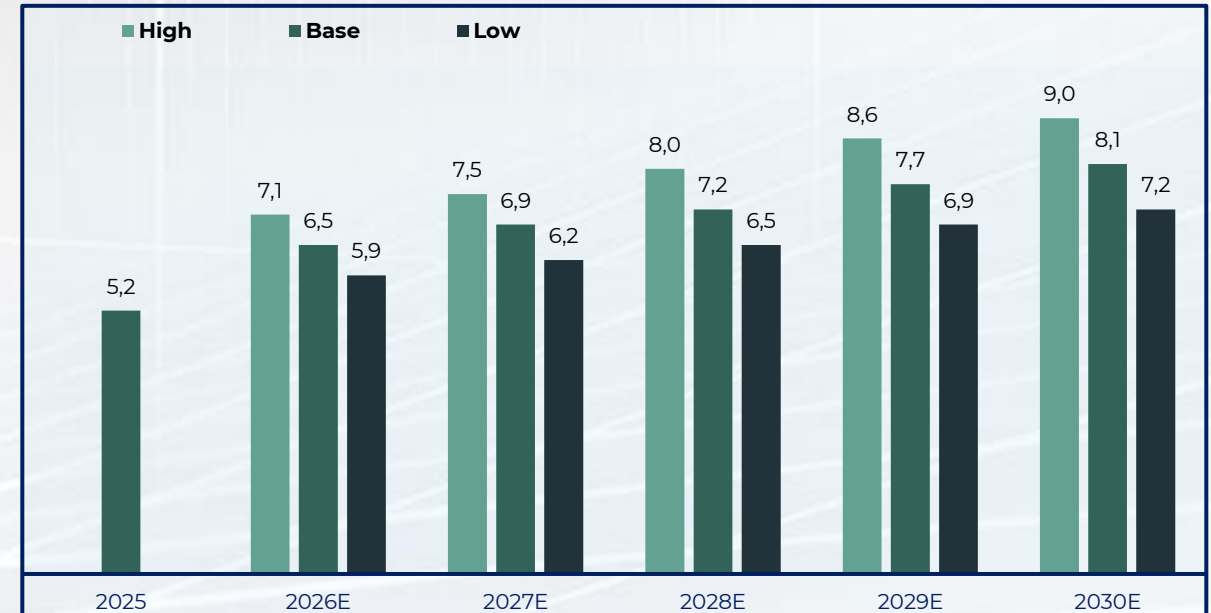
Projected New Capacity Additions in Türkiye

- 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.

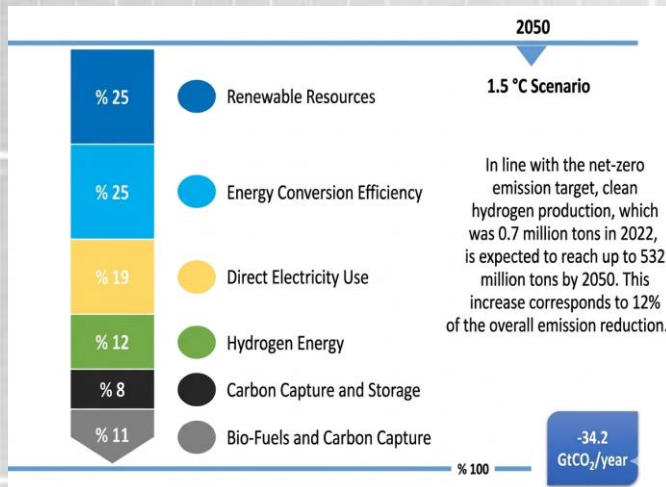
GLOBAL TREND

- **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.**

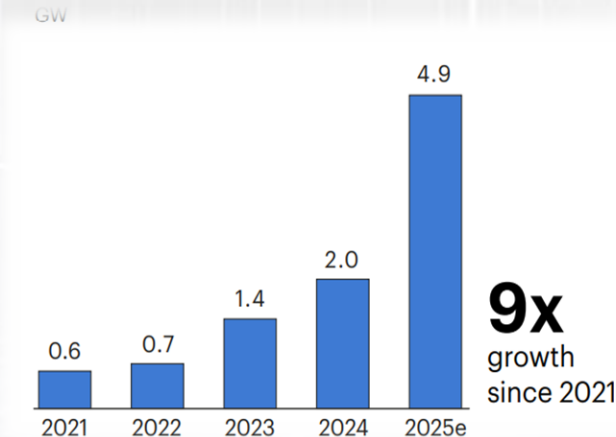
TÜRKİYE STRATEGY

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

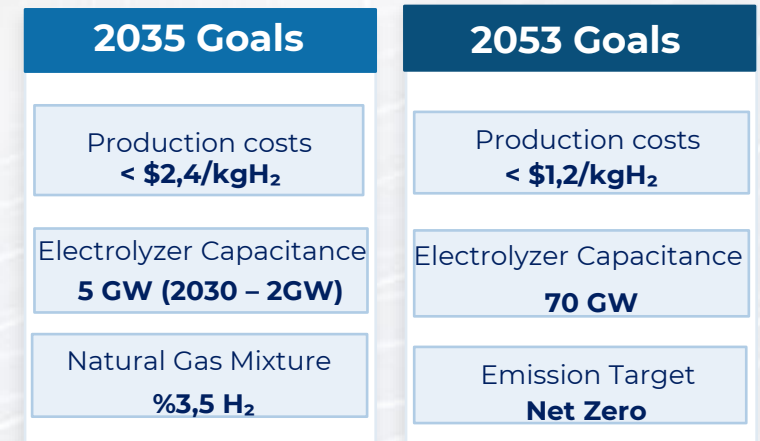
Paris Agreement Hydrogen Roadmap, 2050



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.

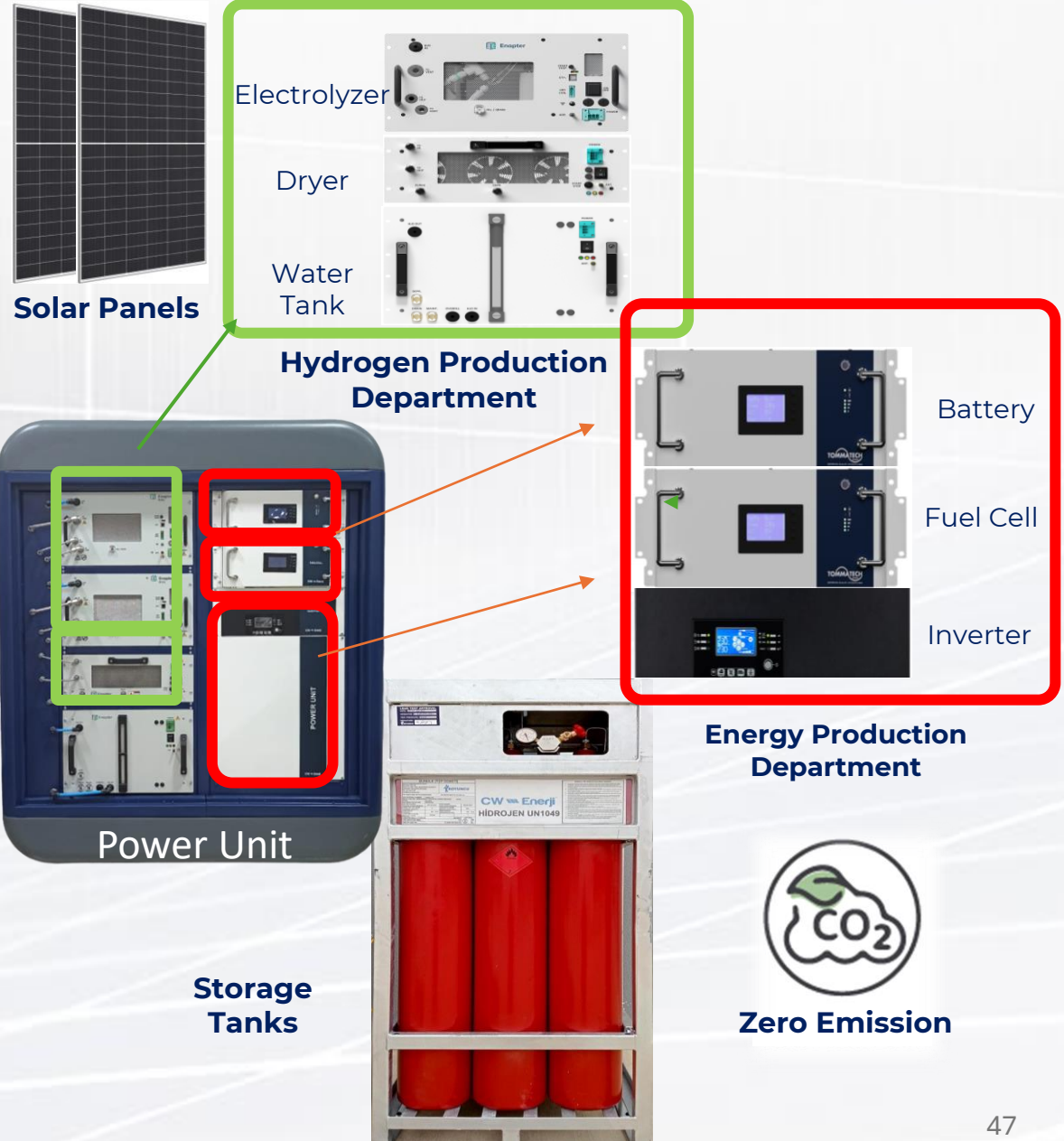
PHASE III
(25% Completion)

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

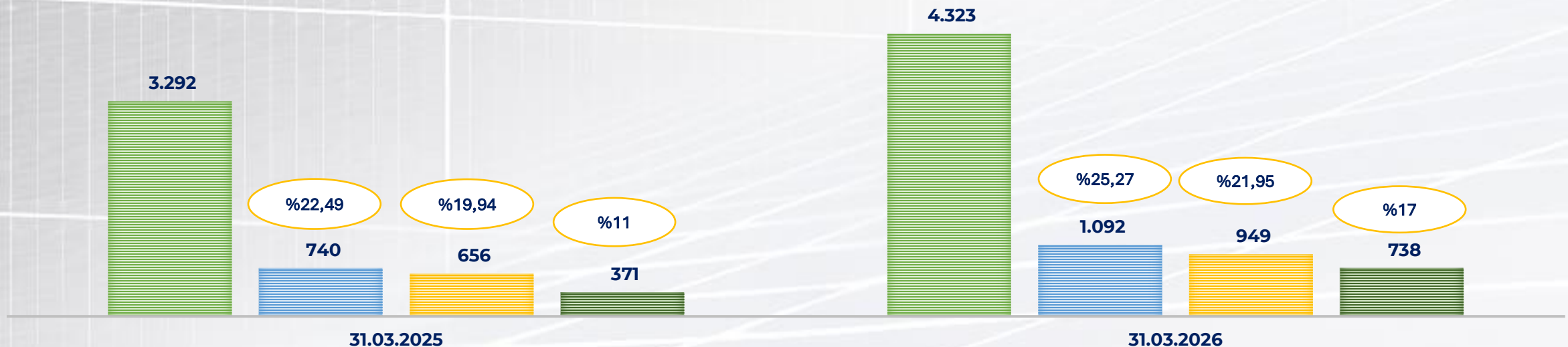
□ CW Enerji’s consolidated income statement as of March 31, 2025, when compared to the period ended March 31, 2024, indicates growth in the Company’s operating scale and a notable improvement in profitability. Revenue increased by approximately 31,31% year-on-year, rising from TRY 3.292,2 million in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

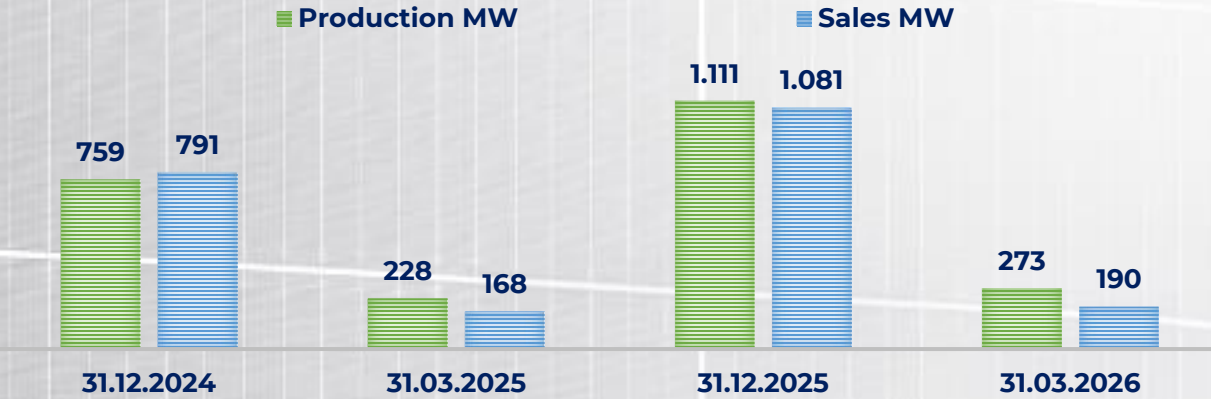
2024–2025 Annual Revenue, Gross Profit, EBITDA and Net Profit (Million TL) and Margins (%)

■ Revenue ■ Gross Profit ■ EBITDA ■ Net Profit

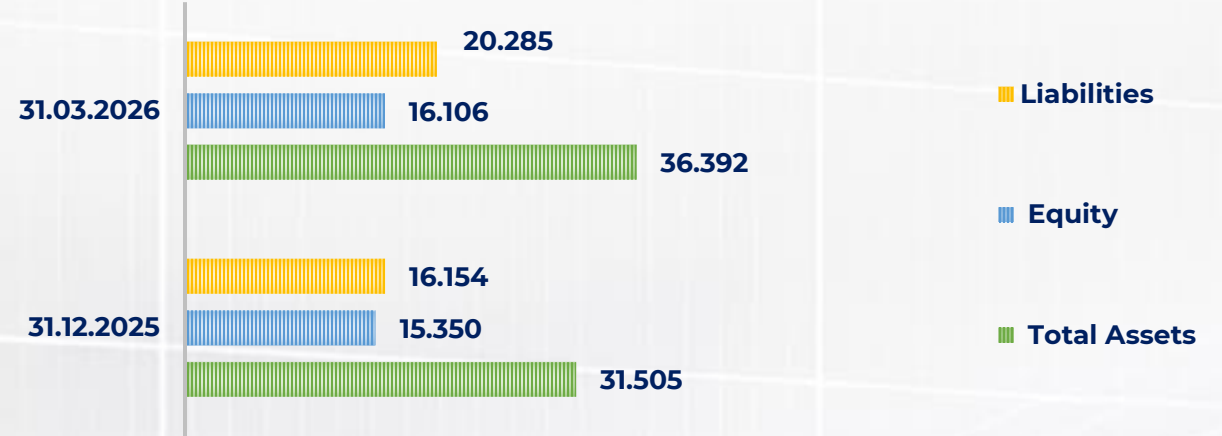


Financial Performance

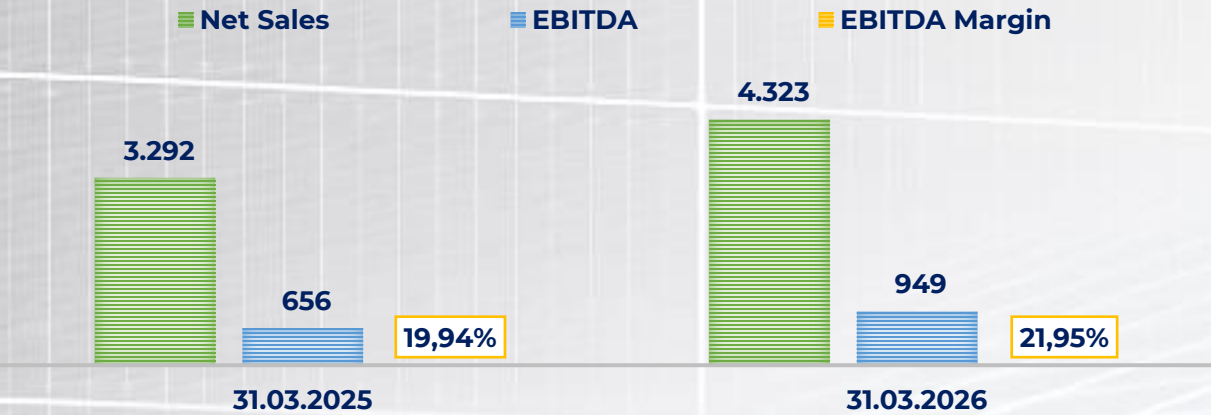
Solar Panel Production and Sales Distribution (MW)



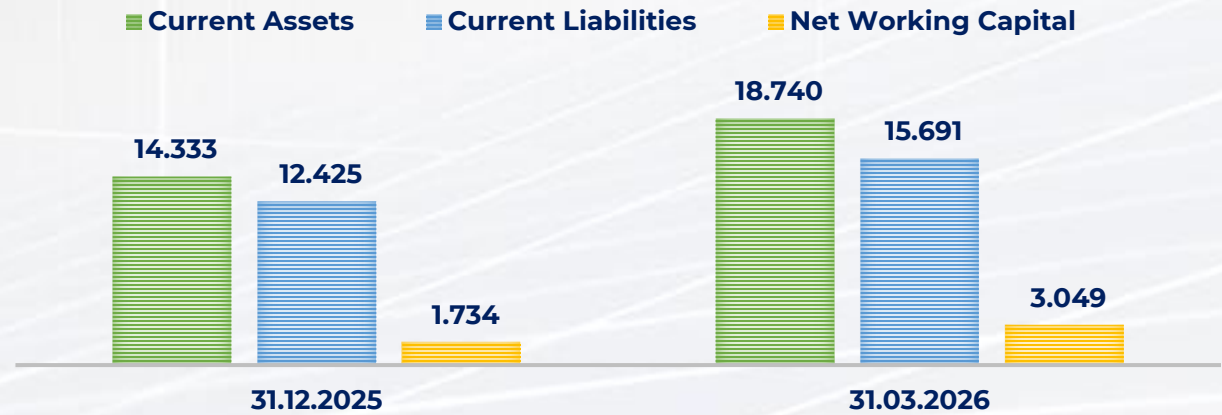
Balance Sheet (TL)



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
Total Assets	36.391.711.415	31.504.761.019
Current Liabilities	15.690.798.803	12.424.679.948
Non-Current Liabilities	4.594.605.096	3.729.773.412
Total Liabilities	20.285.403.899	16.154.453.360
Equity	16.106.307.516	15.350.307.659
Total Liabilities and Equity	36.391.711.415	31.504.761.019

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

Financial Appendices



Financial Statement



<i>BALANCE SHEET (TL)</i>	<i>March 31 2026</i>	<i>December 31 2025</i>
<i>ASSETS</i>		
<i>CURRENT ASSETS</i>	<i>18.740.358.684</i>	<i>14.333.043.697</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>NON-CURRENT ASSETS</i>	<i>17.651.352.731</i>	<i>17.171.717.322</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>TOTAL ASSETS</i>	<i>36.346.411.229</i>	<i>31.504.761.019</i>

Financial Statement



BALANCE SHEET (TL)	March 31, 2026	December 31, 2025
LIABILITIES		
CURRENT LIABILITIES	15.690.798.803	12.424.679.948
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



BALANCE SHEET (TL)	March 31, 2026	December 31, 2025
LIABILITIES		
NON-CURRENT LIABILITIES	4.594.605.096	3.729.773.412
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	--	--
EQUITY	16.106.307.516	15.350.307.659
Equity Attributable to Parent Company	16.061.007.330	15.350.307.659
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
TOTAL LIABILITIES AND EQUITY	36.391.711.415	31.504.761.019

Financial Statement



INCOME STATEMENT (TL)	March 31, 2026	March 31, 2025
Revenue	4.323.155.260	3.292.193.841
Cost of Sales (-)	(3.230.916.224)	(2.551.709.671)
Gross Profit	1.092.239.036	740.484.170
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)
Operating Profit	764.270.310	455.503.869
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		
Operating Profit Before Finance Expenses	816.705.885	461.913.496
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)
Profit Before Tax	498.499.302	(126.772.794)
Tax Income/Expense	239.160.109	497.878.130
Current Period Tax Expense		
Deferred Tax Income/Expense	239.160.109	497.878.130
Net Profit for the Period	737.659.411	371.014.336

#FromThePastToTheFutre

CW Enerji

#Electricity from the Sun

INVESTOR RELATIONS CONTACTS

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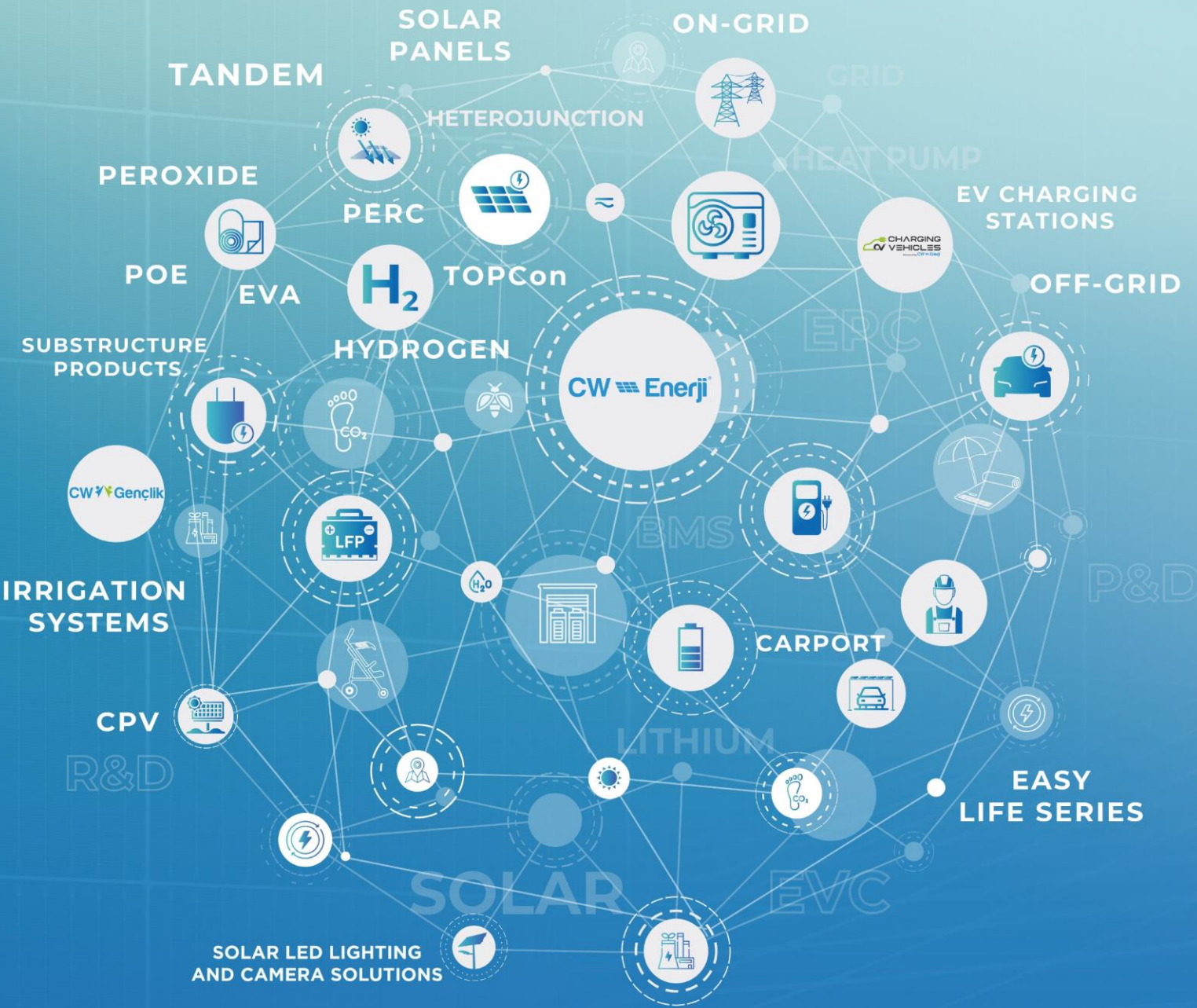


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We are always
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 for
THE BEST

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