



PRESIDENCY OF
THE REPUBLIC OF TÜRKİYE

**INVESTMENT &
FINANCE OFFICE**

NEXUS OF THE WORLD

**Energy Market
Türkiye**

2026

INVEST.GOV.TR



Invest in Türkiye

Assist you before, during and after your entry into Türkiye



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**INVESTMENT &
FINANCE OFFICE**

**Customized
Consulting**



**Business
Facilitation**



**Tailor-Made
Delegation
Visits**



**Partnership
Development
Assistance**



**Coordination
with
Stakeholders**



**Site Selection
Support**



**Project
Launch**



**Ongoing
Support**



Energy Landscape

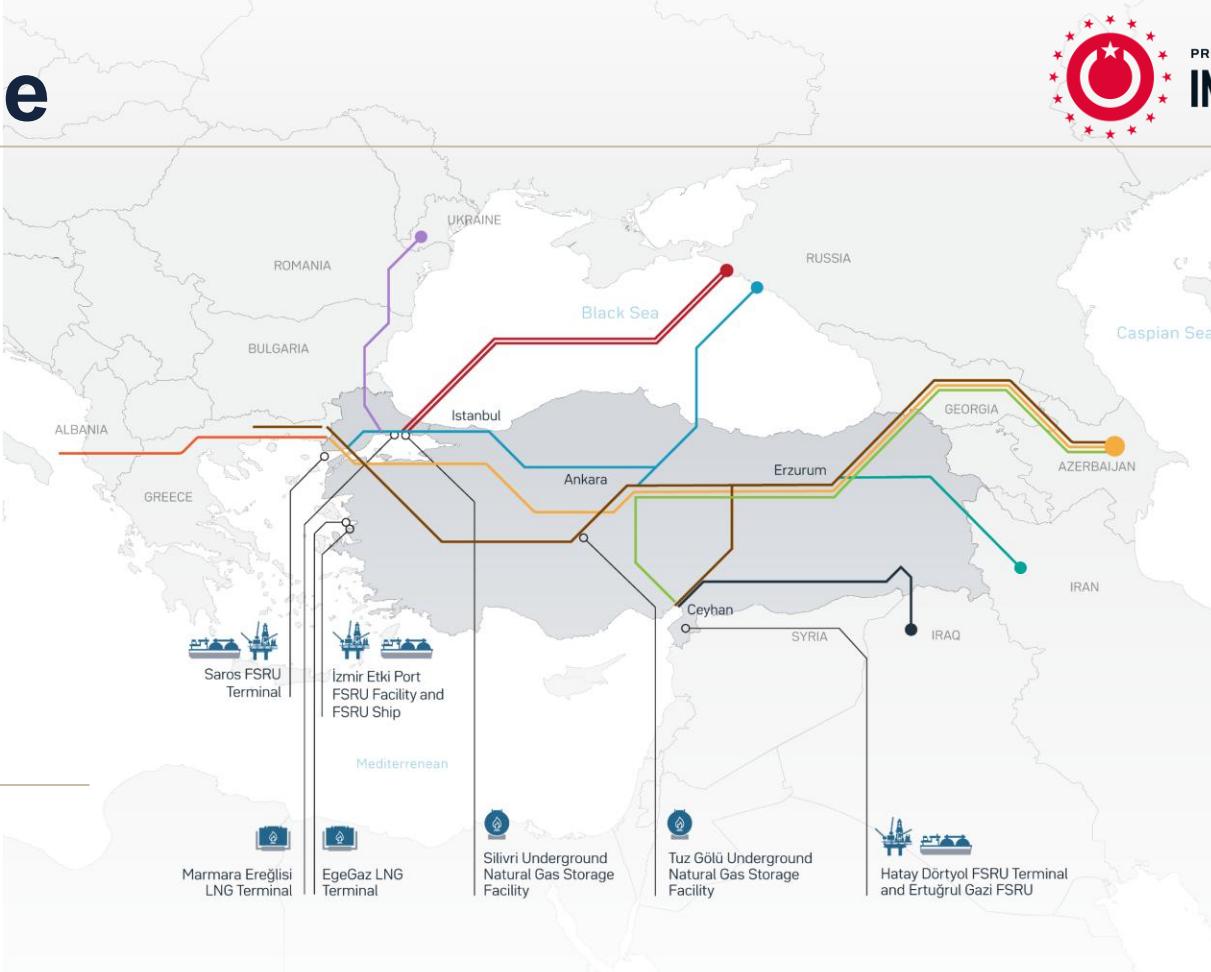
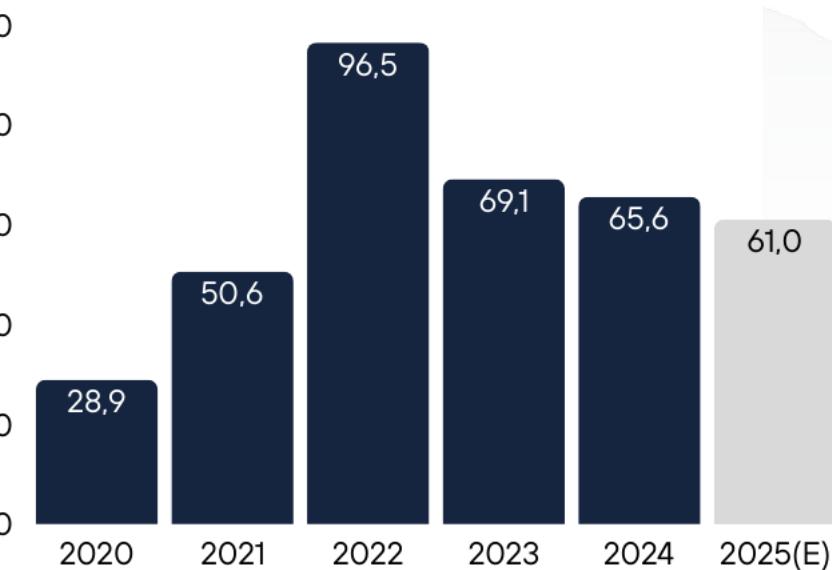


GDP (PPP)
12th biggest economy

GDP (trillion)
\$ 1.5

Population (million)
85

A net energy importer (USD bn)



Non-Renewable

Transportation

House Heating

Limited New Investments

Renewable

Net Zero Target

CBAM

Cost Reduction

An important hub for the regional oil & gas transportation

Oil & Gas
Explore & Production Activities

Sakarya Gas Field: 710 bcm

Oil Consumption: 45 million ton

Oil Production 6.5 milyon ton

Annual NG Consumption: 53 bcm

Nuclear

Akkuyu NPP: 4,800 MW

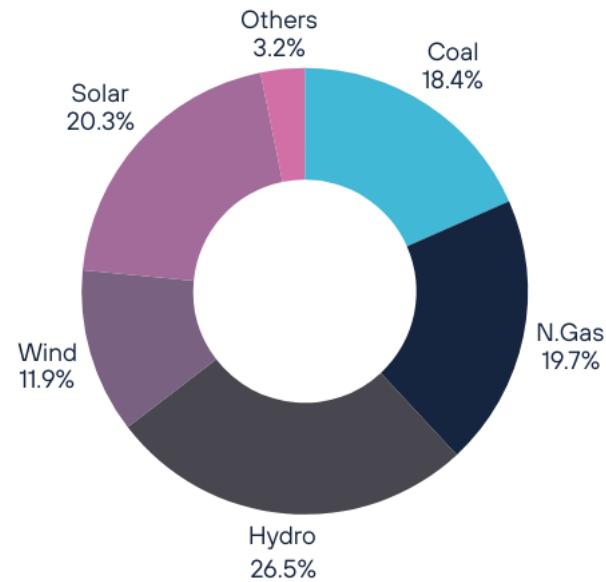


of total electricity consumption by 2035

Electricity Market Overview



Installed Capacity (2025)



Total Capacity (MW)

122,000

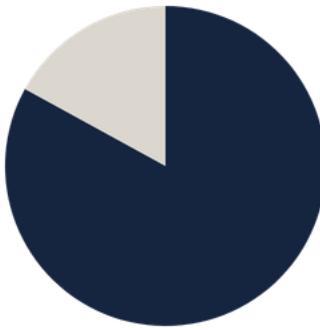
New Renewable Capacity Additions (2025)

GW **6.9**

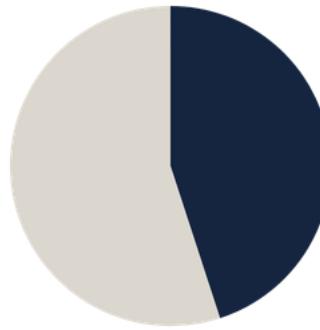
Customers (million)

50

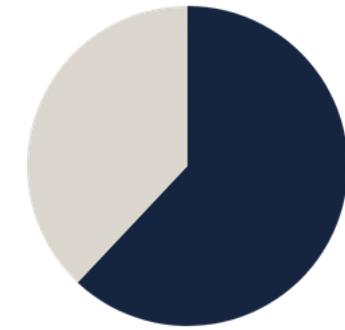
Generation & Capacity (2025)



Private Sector



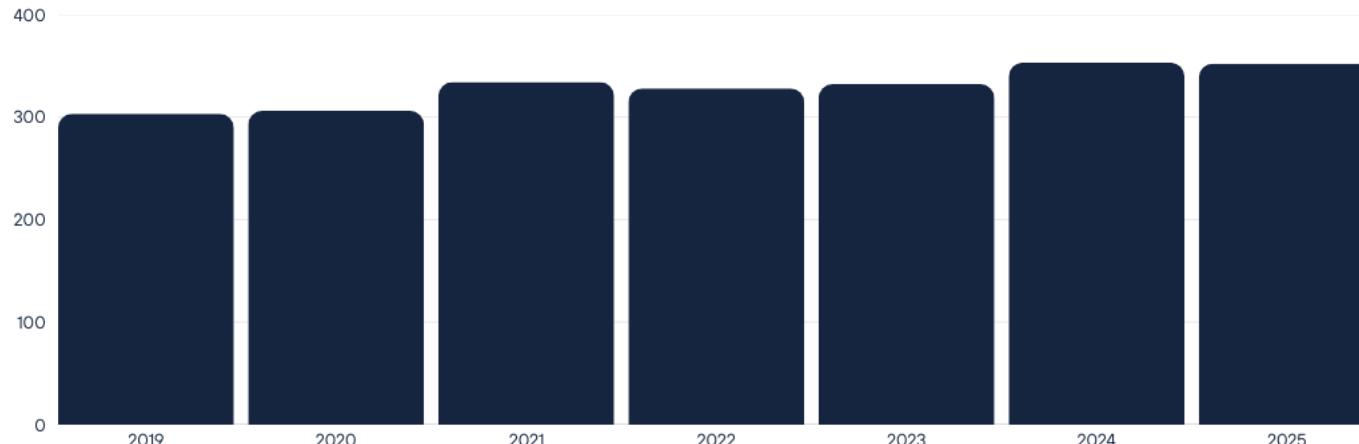
Renewables in Production



Renewables in Capacity

• Due to high drought

Electricity Production (TWh)



3rd biggest electricity consumer in Europe,

with its 353 TWh consumption, which will rise to 510 TWh by 2035.

2035 Targets

Installed Capacity
 **220** GW

Wind + Solar
 **120** GW

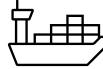
Share in Production
 **55%** Renewables



Strong and Integrated Wind Equipment Ecosystem



+ 130 manufacturers



Export to 50 countries



85% export, 15% domestic market sales



20,000 direct labor force

Strong Ambitions on Producing PV Panels

Türkiye ranks 1st in Europe and 4th in the world in PV panel production capacity



High tech PV panel manufacturers



+ 20 GW/year panel producing capacity



20 GW/ year cell producing Capacity by 2028

Incentives for Equipment Manufacturing

The incentive program and the amount provided for equipment manufacturing vary depending on the technology of the equipment, the size of the investment, and the region where it is made.

Call based HIT-30 Incentive Programme

- VAT Exemption
- Customs Duty Exemption
- Tax Reduction
- Social Security Premium Support
- Interest Rate Support
- Land Allocation

Renewable Equipments and Accessible Markets



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85.7 Million
in Türkiye

449 Million
in EU

488 Million
in FTA Area

Free Trade
Agreements with 30
countries

Solar
Ranks 4th in PV panel production capacity
+20 GW/year panel producing capacity
20 GW/ year cell producing capacity by 2028

Batteries
Giga factories are on track
Special incentive program for giga size factories
Increasing demand for storage facilities (33 GW)



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