



PRESIDENCY OF  
THE REPUBLIC OF TÜRKİYE

**INVESTMENT &  
FINANCE OFFICE**

# NEXUS OF THE WORLD

**Energy Market  
Türkiye**

**2026**

[INVEST.GOV.TR](https://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**



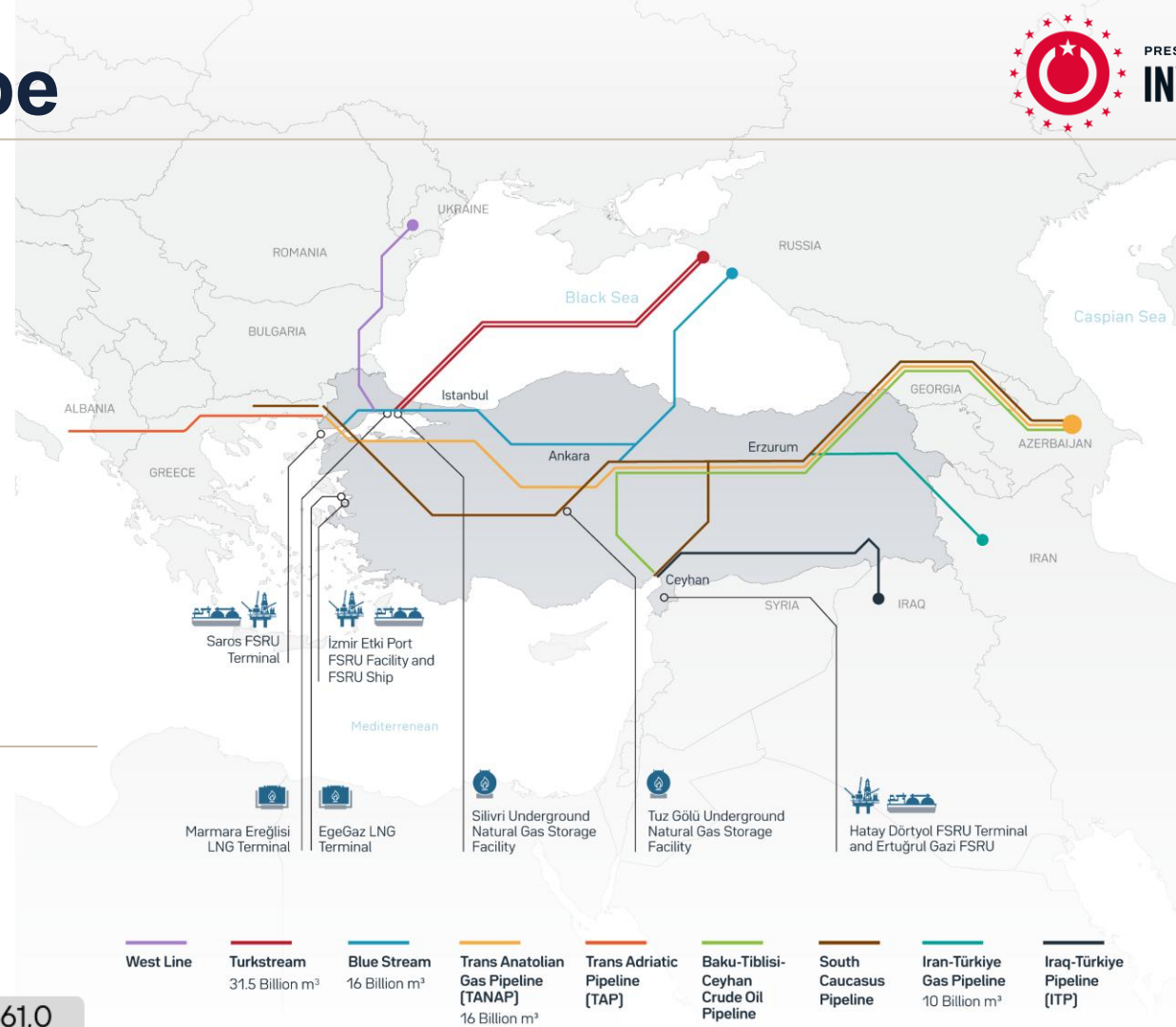
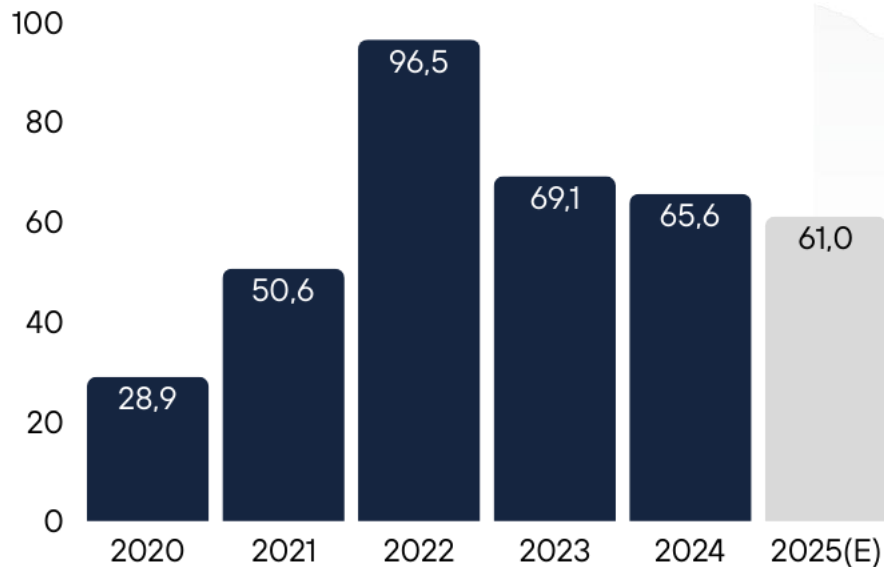
# Energy Landscape

GDP (PPP)  
**12th biggest economy**

GDP (trillion)  
**\$ 1.5**

Population (million)  
**85**

**A net energy importer (USD bn)**



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

## Non-Renewable

Transportation

House Heating

Limited New Investments

## Renewable

Net Zero Target

CBAM

Cost Reduction

## Nuclear

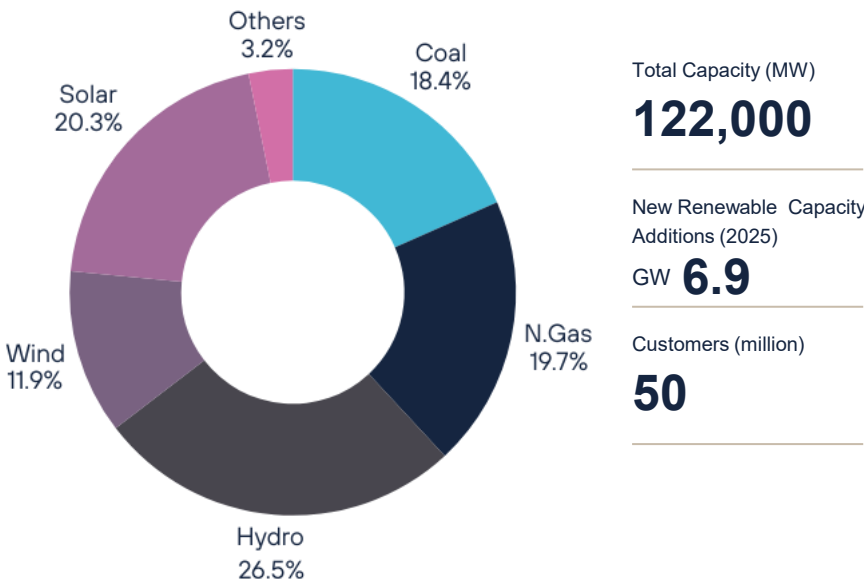
Akkuyu NPP: 4,800 MW

**7%**

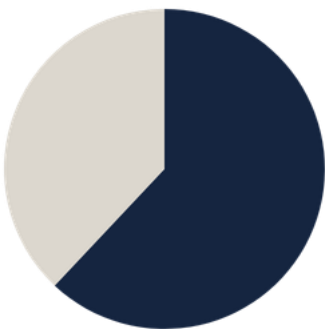
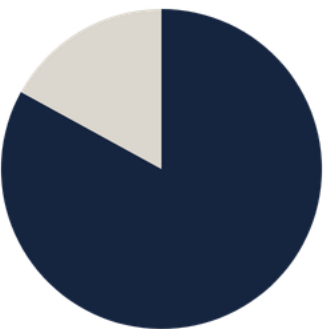
of total electricity consumption by 2035

# Electricity Market Overview

## Installed Capacity (2025)

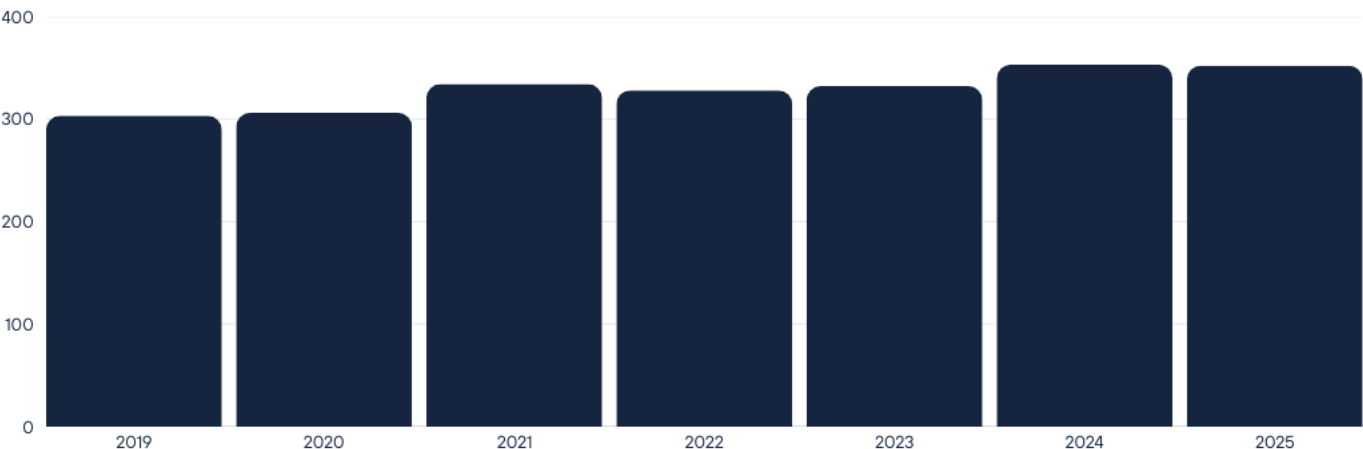


## Generation & Capacity (2025)



• 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

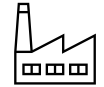
Installed Capacity  
220 GW

Wind + Solar  
120 GW

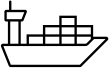
Share in Production  
55% Renewables

# Equipment & Incentive

## Strong and Integrated Wind Equipment Ecosystem



+ 130 manufacturers



Export to 50 countries



85% export, 15% domestic market sales



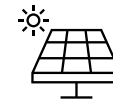
20,000 direct labor force

## 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

**Wind**  
130+ manufacturers  
Export to 50+ countries  
85% export, 15% domestic market sales

**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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