

REPUBLIC OF TÜRKİYE MINISTRY OF ENERGY AND NATURAL RESOURCES

ENERGY TRANSITION

RENEWABLE ENERGY 2035



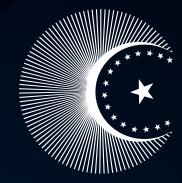
Policy Priorities





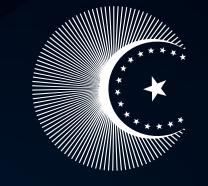


Renewable Energy Development

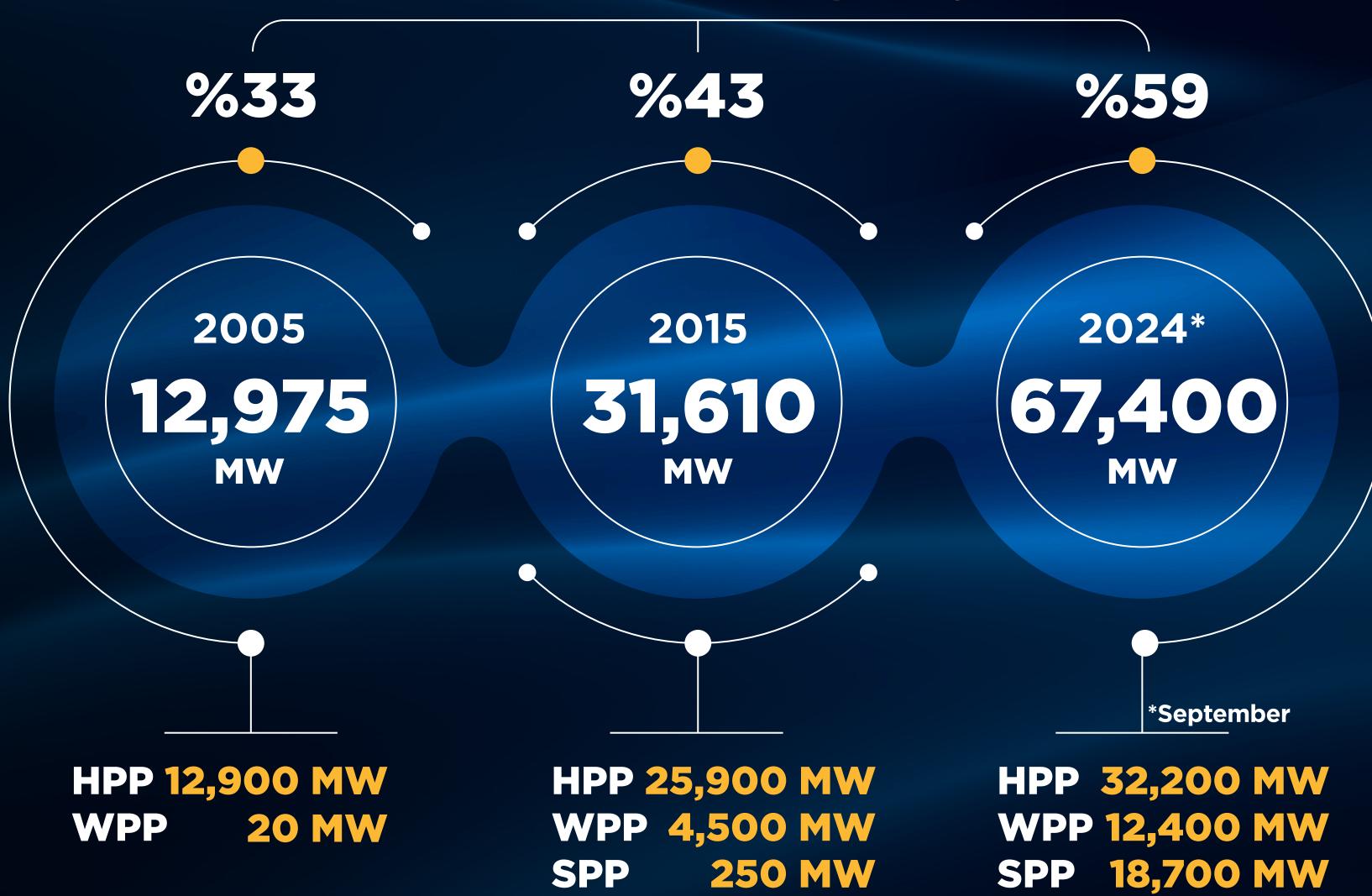








Renewable Installed Capacity Ratio



1,648
TWh

billion m³

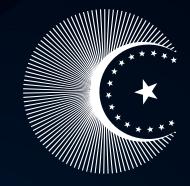
132 Sillion \$

CO₂ 892 million tons



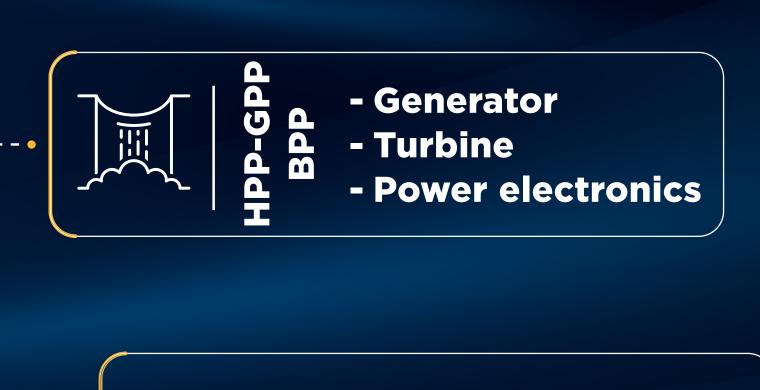
Sub-Supplier: 18/

Domestic Component Production





JOBS



Module production

starting from ingot



10 YEARS

382

FACILITIES

1.8 billion \$
SUPPORT







2035 Road Map



Atleast 2,000 MW YEKA annually



Offshore WPP 5,000 MW



International Projects



Hybrid capacity for existing power plants



Allocation of self-consumption capacity at the same connection point without feeding energy to the grid



2035
WPP - SPP INSTALLED
CAPACITY TARGET

120,000 MW 4FOLD

4 FOLD INCREASE

billion \$
INVESTMENT



YEKA 2024 Projects





385 MW

G24-KARAMAN SPP

200 MW

1,200 MW

SPP 800 MW

2,000 MW



YEKA 2024 Tender Model









SIGNATORY

5-6 YEARS

20 YEARS

REMAINING DURATION OF THE LICENSE PERIOD

mii

FREE MARKET min 4,95 \$cent/kWh FIXED PRICE

FREE MARKET

- ✓ Base Price / Capacity Charge
- Transmission Fee Exemption
- FX Based Price
- Minimum Localization Requirement
- International Arbitration



Announcement Date: October 28, 2025

Tender Date: January 28, 2025

SPP

Announcement Date: November 4, 2024

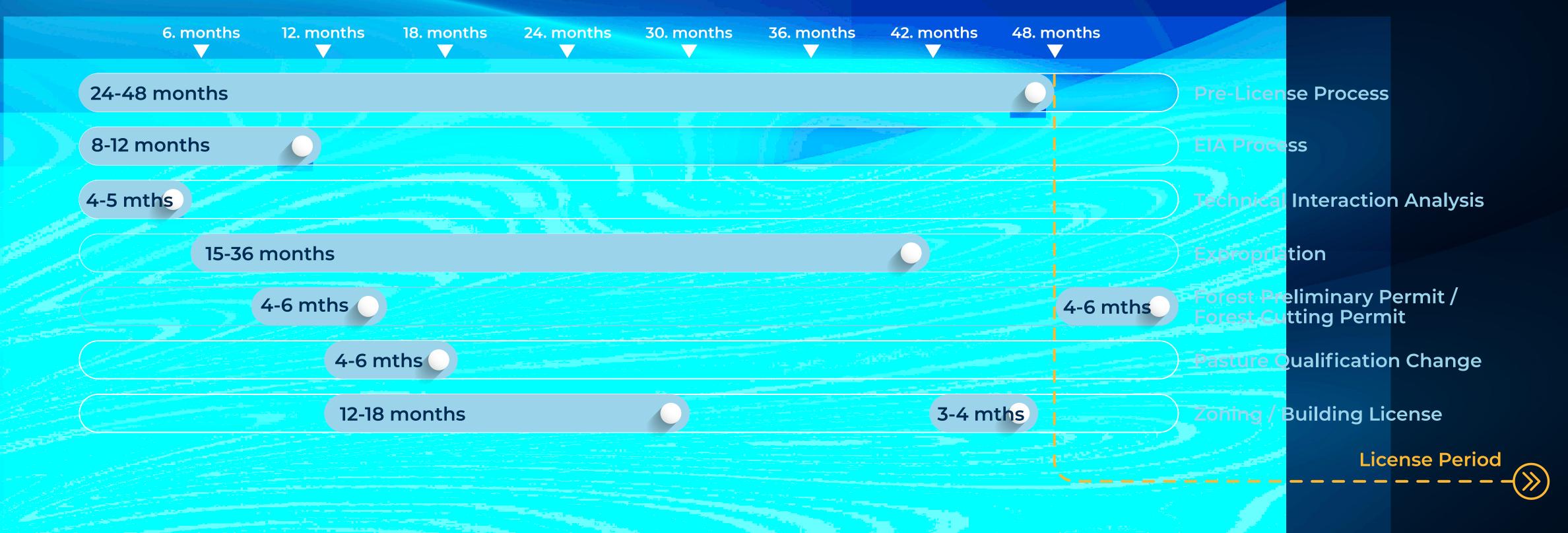
Tender Date:

February 4, 2025



Existing Permit Processes





ANTICIPATED REGULATIONS

Determination of thresholds for **EIA DECISIONS**

Permit applications
are carried
out together with the
EIA PROCESS

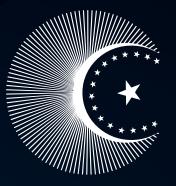
Improvement of
IMPROVEMENT and
PERMIT processes

Simplifying FOREST
PERMIT PROCESSES
and reducing them to a
single permit

Providing the possibility of URGENT EXPROPRIATION



Planned Permit Processes





Determination of thresholds for **EIA DECISIONS**

Permit applications
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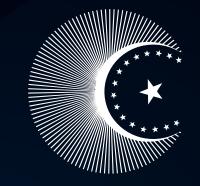
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Green Transmission Infrastructure





40 GW HVDC CORRIDOR

14,700 km
HVDC Network

40 adet
HVDC Converter
Centre

2024 AC Grid Size

75,464 km AC line
798 Transformer Centers
Interconnection capacity:

2,280 MW (export)

1,360 MW (import)

2035 AC Grid Size

90,500 km AC Line
942 Transformer Centers
Interconnection Capacity:

6,750 MW (export)

6,600 MW (import)

28
billion \$
INVESTMENT

