

**ZORLUENERJİ**

# **ZORLU ENERJİ ELECTRICITY CAPACITY AND GENERATION**

**GELECEĞİN  
ENERJİSİ**



# Energy Generation

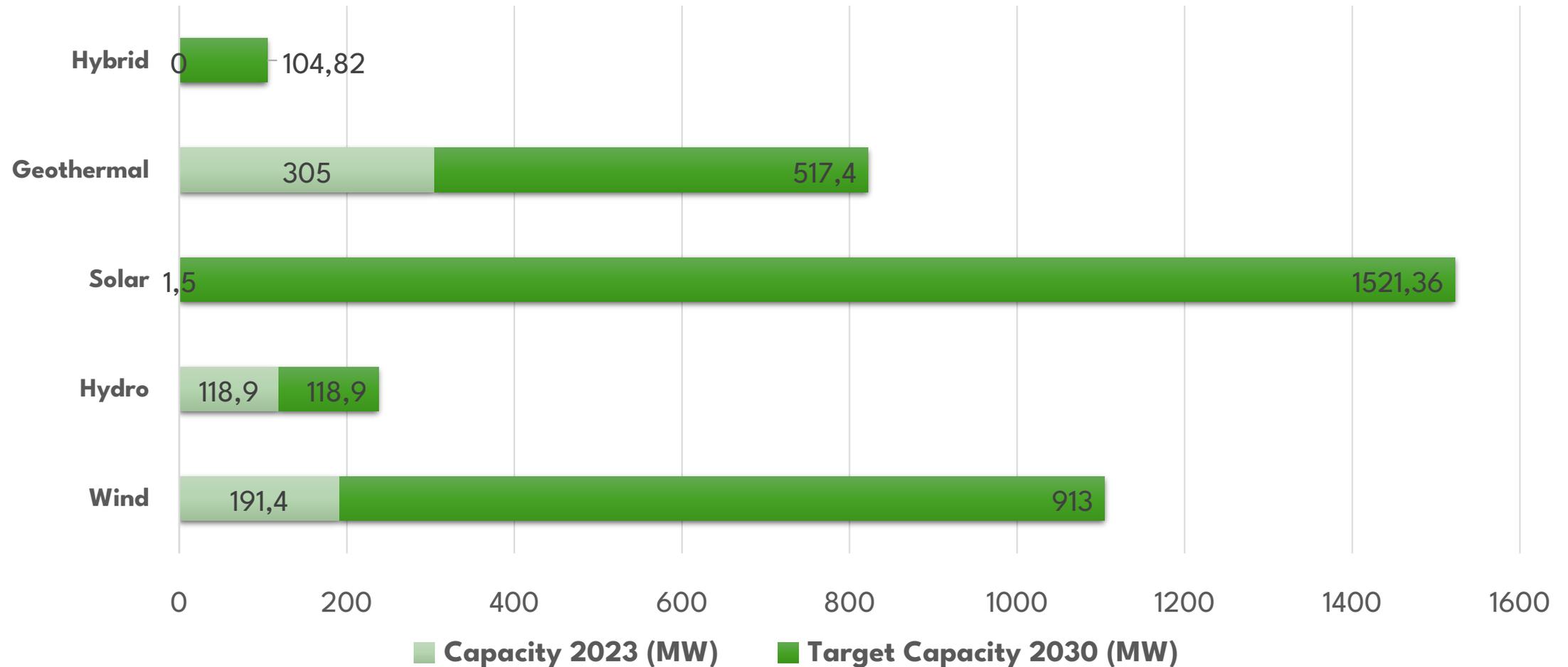
As one of the leading energy companies of Türkiye, we have a total installed power capacity of **996,15 MW** in five main energy sources: geothermal energy, wind energy, solar energy, hydroelectric energy and natural gas.

**With our installed capacity in Türkiye, we provide 100% of our electricity production from renewable energy sources.**

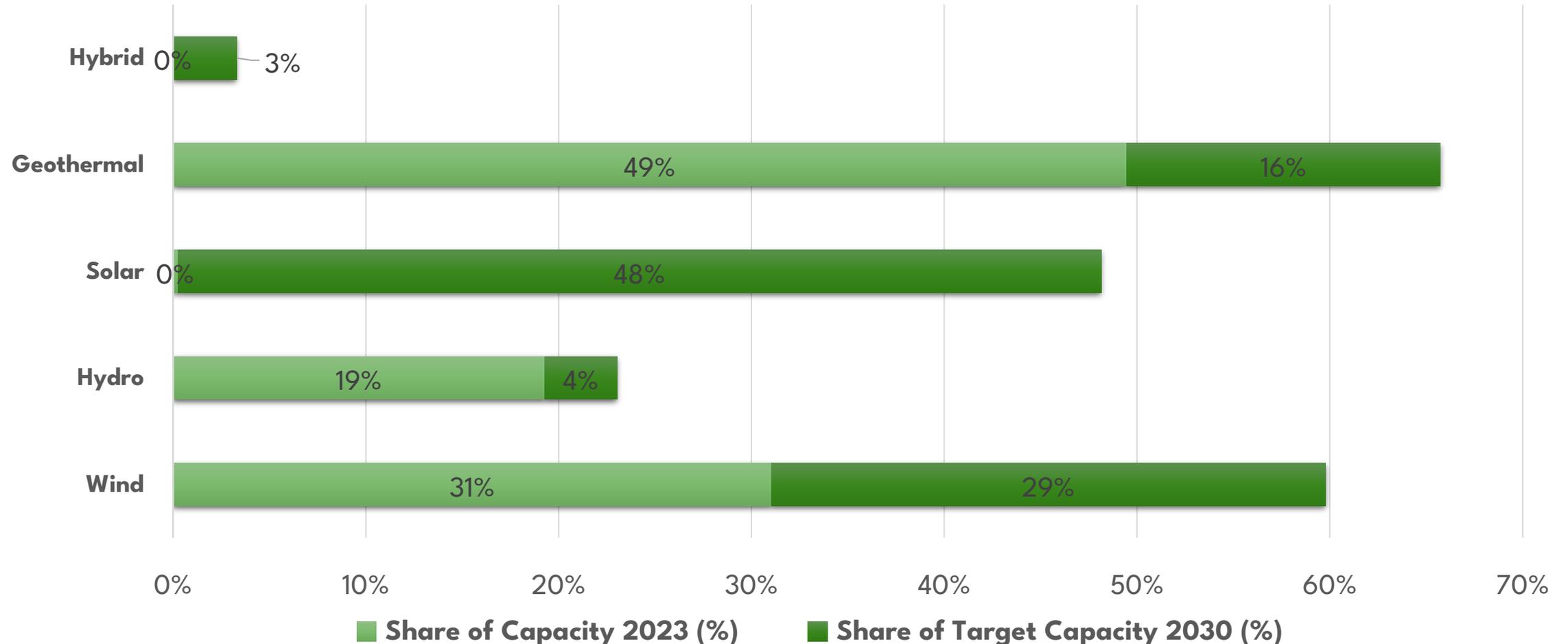
# Installed Capacities Based on Renewable Energy Generation Sources

Generation Source (RE)	Capacity 2023 (MW)	Share of Capacity 2023 (%)	Target Capacity 2030 (MW)	Share of Target Capacity 2030 (%)
Wind	191,4	31%	913	29%
Hydro	118,9	19%	118,9	4%
Solar	1,5	0%	1521,36	48%
Biomass	0	0%	0	0%
Geothermal	305	49%	517,4	16%
Landfill	0	0%	0	0%
Wave Tidal	0	0%	0	0%
Hybrid	0	0%	104,82	3%
<b>Total Renewable Capacity</b>	<b>616,8</b>	<b>100%</b>	<b>3175,48</b>	<b>100%</b>

# Renewable Electricity Capacity Growth Projection (MW)



# Renewable Electricity Capacity Growth Projection 2030 (%)



# Installed Capacities Based on Non-Renewable Energy Generation Sources

Generation Source (Non-RE)	Capacity 2023 (MW)	Share of Capacity 2023 (%)	Target Capacity 2030 (MW)	Share of Target Capacity 2030 (MW)
Natural Gas	290,5	78%	0	0%
Coal	83,8	22%	0	0%
<b>Total Non-Renewable Capacity</b>	<b>374,3</b>	<b>100%</b>	<b>0</b>	<b>0%</b>

# Electricity Generation Based on Renewable Energy Sources

<b>Generation Source</b>	<b>Gross generation 2023 own assets (GWh)</b>	<b>Share generation 2023 own assets (%)</b>	<b>Revenue generated 2023 (thousand TRY)</b>
<b>Wind</b>	444.354	16,55	28,184
<b>Hydro</b>	330.812	12,32	18,789
<b>Solar</b>	2.91	1,24	
<b>Biomass</b>	0	0,00	0
<b>Geothermal</b>	1.910.562	71,14	131,524
<b>Landfill gas</b>	0	0,00	0
<b>Wave tidal</b>	0	0,00	0
<b>Other RE</b>	0	0,00	0

# Electricity Generation Based on Non-Renewable Energy Sources

<b>Generation Source</b>	<b>Gross generation 2023 own assets (GWh)</b>	<b>Share generation 2023 own assets (%)</b>	<b>Revenue generated 2023 (currency)</b>
<b>Coal</b>	0	0,00	-
<b>Nuclear</b>	0	0,00	-
<b>Natural gas</b>	0	0,00	-
<b>Oil</b>	0	0,00	-
<b>Other non-RE</b>	0	0,00	-

# Summary

As Zorlu Enerji, we provide 87% of our installed capacity in Türkiye from renewable energy sources, which accounts for 62% of our total installed capacity. **By 2030, our goal is to source 100% of our total installed capacity from renewable resources.**

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<b>Total Electricity Production Capacity 2023</b>	<b>RE Capacity 2023 (%)</b>	<b>Non RE Capacity 2023 (%)</b>	<b>Share of RE Target Capacity 2030 (%)</b>	<b>Share of Non-RE Target Capacity 2030 (%)</b>
996,1	62%	38%	100%	0%