

ZORLUENERJİ

ZORLU ENERJİ ELECTRICITY CAPACITY AND GENERATION

**GELECEĞİN
ENERJİSİ**



Energy Generation

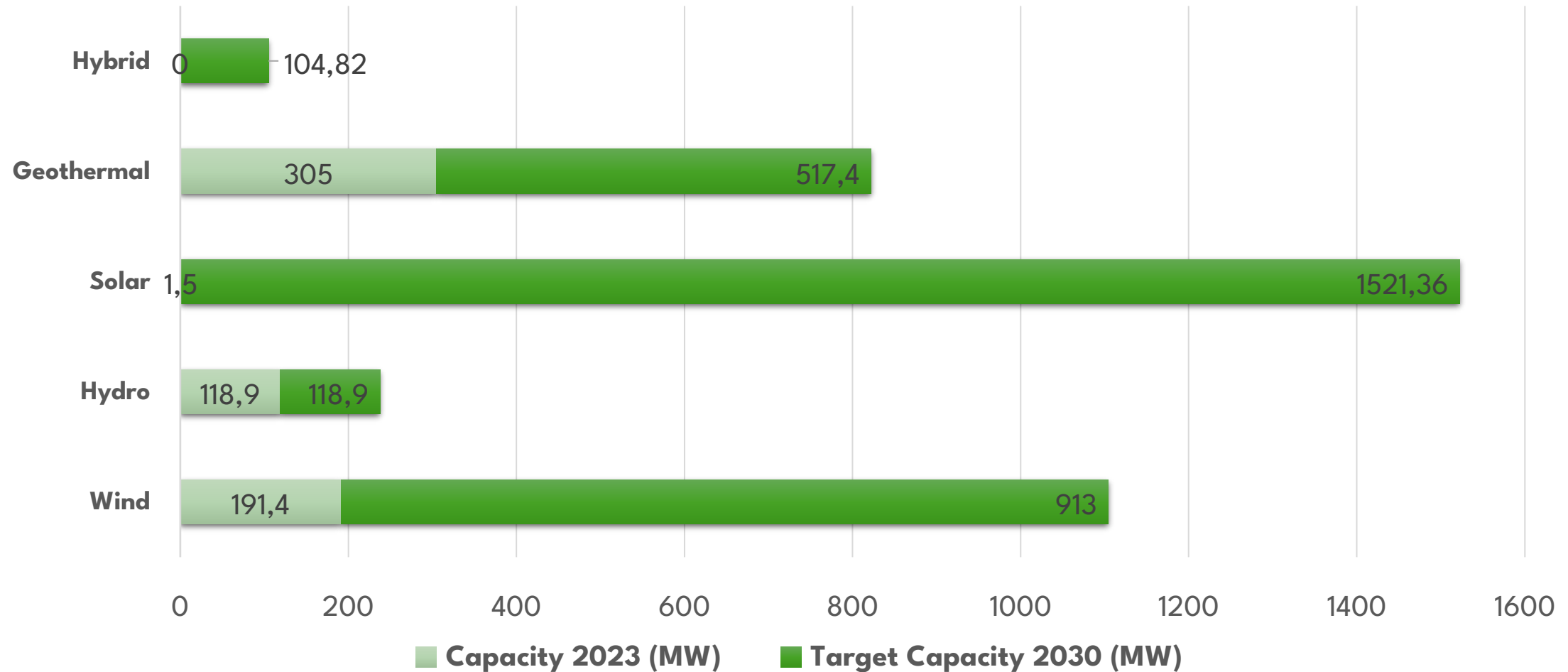
As one of the leading energy companies of Türkiye, we have a total installed power capacity of **996,15 MW** in five main energy sources: geothermal energy, wind energy, solar energy, hydroelectric energy and natural gas.

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

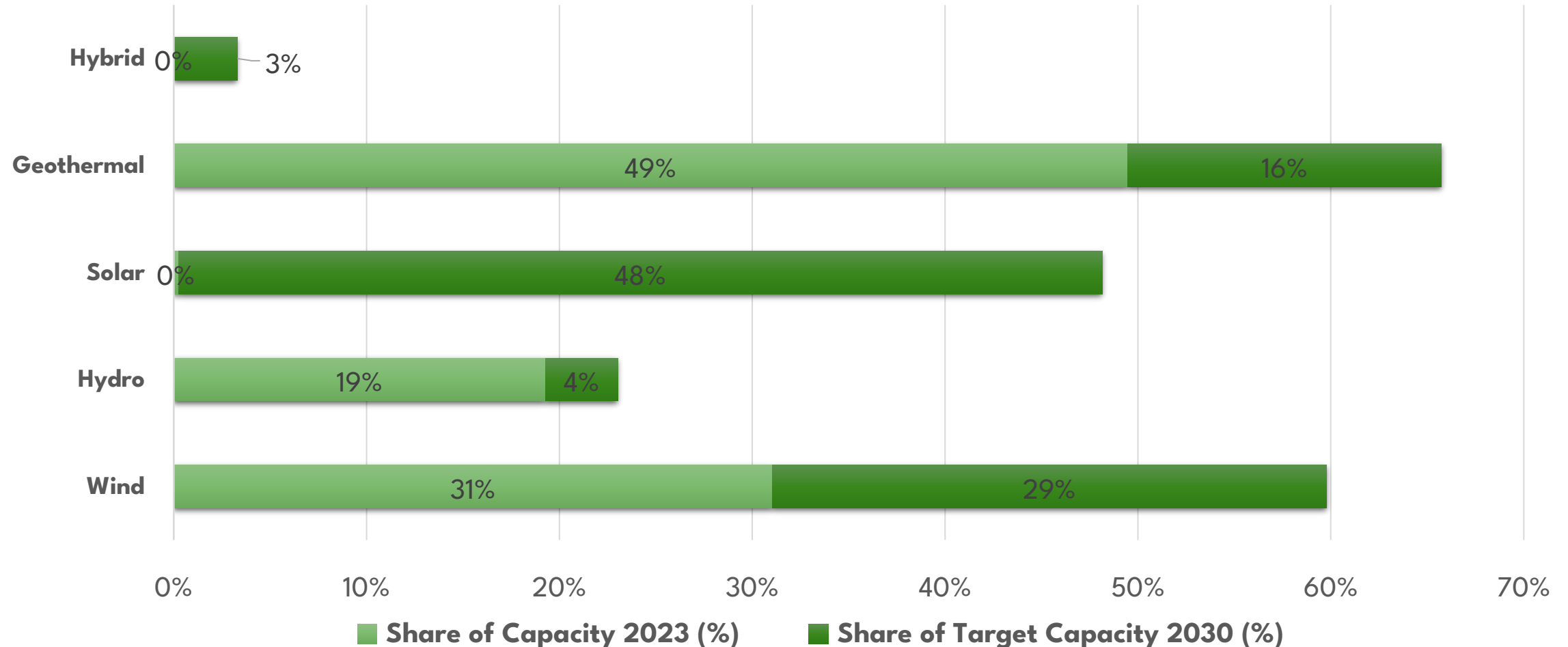
Installed Capacities Based on Renewable Energy Generation Sources

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%
Total Renewable Capacity	616,8	100%	3175,48	100%

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%
Total Non-Renewable Capacity	374,3	100%	0	0%

Electricity Generation Based on Renewable Energy Sources

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

Electricity Generation Based on Non-Renewable Energy Sources

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

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