

THE PROJECT'S CONTRIBUTION TO THE TURKISH ECONOMY

GIO^{EV}

PROJENİN EKONOMİK ETKİSİ



With the production figures projected for 2030, the project will prevent the consumption of 97,601,000 liters of gasoline and diesel by generating enough renewable energy-based electricity to meet the entire energy needs of 121,588 vehicles per year in Turkey, a country which is dependent on fossil fuel imports (1 liter of fuel = 16.6 km).

Based on gasoline alone, this amount means that 1,473,050 barrels of crude oil will not be purchased (1 barrel = 159 liters of crude oil = 68.85 liters of gasoline).

Assuming that 1 barrel of oil is around USD 100, USD 147,305,000 of import savings will be achieved, which could contribute to reducing the current account deficit.

The project will also make a significant contribution to the national economy by generating TRY 8.5 billion in taxes in 10 years.

Date	Taxes
2022	0
2023	36.903.822
2024	120.801.502
2025	243.466.559
2026	365.466.579
2027	419.174.871
2028	641.837.050
2029	976.342.237
2030	1.267.683.659
2031	1.377.236.348
2032	1.479.354.841
2033	1.573.012.087
İstasyon Toplam	5.742.405.615
GES Toplam	2.744.176.431
Genel Toplam	2022

	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Gasoline + diesel equivalent of renewable electrical energy generated (liters)	324.285	11.340.712	26.461.661	38.104.791	46.322.445	47.814.185	62.927.864	84.087.15	97.601.000	97.601.000	97.601.000	97.601.000
Crude oil equivalent (barrels)	4.894	171.160	399.374	575.099	699.125	721.639	949.743	1.269.089	1.473.050	1.473.050	1.473.050	1.473.050
Import savings (USD)	489.430	17.116.049	39.937.449	57.509.926	69.912.479	72.163.897	94.974.325	126.908.973	147.305.000	147.305.000	147.305.000	147.305.000