



GEZIN SOLAR POWER PROJECT

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Project Title	Gezin Solar Power Project
Project ID	1870
Project Start Date	15-JAN-2018
SD Contributions Reporting Period	15-January-2018 to 31-August-2021 (both days are included)
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1 SUMMARY OF SUSTAINABLE DEVELOPMENT CONTRIBUTIONS

Lahit Elektrik Üretim A.Ş. (hereafter referred to as “Lahit”), Petrojes Elektrik Üretim A.Ş. and Solarges Elektrik Üretim A.Ş. invested into a new Solar Power Project called Gezin Solar Power Project (hereafter referred to as the “Gevin SPP”). Gezin SPP involves installation and operation of 4 unlicensed (GEZİN 3, GEZİN 4, GEZİN 5 and Solarges) solar power projects. Lahit is the bundling agency of this project. The project site is located in Maden district of Küçükova village, in Elazığ province of Turkey. The total capacity of the project is 3.83 MWe.

Electricity generated by the project is fed into the national electricity grid, displacing energy that would otherwise be generated by fossil fuels. The project facilitated 24,556 MWh renewable electricity generation, 13,936 tCO₂e, during its first monitoring period.

Considering regional development efforts, the project owner has employed 4 local workers.¹ Furthermore, project has socially and economically supported the local region through several public reliefs and financial aids.

¹ All of them were locally performed.

2 PROJECT CONTRIBUTIONS

Table 1 : Sustainable Development Contributions

Row number	SDG Target	SDG Indicator	Net Impact on SDG Indicator	Current Project Contributions	Contributions Over Project Lifetime
1)	13.0	Tonnes of greenhouse gas emissions avoided or removed	Implemented activities to increase	Activity: CO ₂ e reduction The project has reduced 13,936 tCO ₂ e during its first monitoring period which was in between 15-01-2018 – 31-08-2021	The project has reduced 13,936 tCO ₂ e over project lifetime - from the project start date to the last day of the first monitoring period - which was in between 15-01-2018 – 31-08-2021
2)	7.2	7.2.1: Renewable energy share in the total final energy consumption	Implemented activities to increase	Activity: renewable electricity generation 24,556 MWh net renewable electricity generated during first monitoring period	24,556 MWh net renewable electricity generated over project lifetime - from the project start date to the last day of the first monitoring period - which was in between 15-01-2018 – 31-08-2021

APPENDIX 1: SUPPORTING EVIDENCE

Row 1 - SDG13: GHG Reductions (tons CO₂e)

Current Project Contributions/ Contributions Over Project Lifetime: The project's emissions reduction has been verified as 13,936 tCO₂e during the latest monitoring period. Please visit the approved [first monitoring report](#).

Row 2 - SDG7: Renewable Electricity Production

Current Project Contributions/ Contributions Over Project Lifetime: The project's net renewable electricity generation has been verified as 24,556 MWh during the first monitoring period. Please visit the approved [first monitoring report](#).