

Company Profile

first solar EPC in Albania



transform the power of the sun

Basic Info

SOLARON sh.p.k.

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www.solaron.al; www.en.solaron.al

Founding Date: February 2015

Fiscal Code NUIS: L51423019R

- Founder & CEO, Lead Electrical Engineer:
Joli Delimeta, *P.Eng., PMP*
- 100% woman owned and operated business
- first company in Albania dedicated to providing solar solutions
- first and only company in Albania to provide both solar and energy auditing/saving solutions
- licensed electrical engineer in Canada and Albania
- official distributor of *AIKO Energy*

Core Business Activity

- Solar EPC; turn-key solar PV system provider
- Energy auditing services; ESCO; ESPC-Energy saving performance contracts
- Solar/electrical system integrator (Utility-scale, commercial, residential; On-Grid and Off-Grid)
- Solar PV system component distributor
- Consulting engineering services in: energy, solar PV, NZEB construction/retrofit
- Solar PV system installation, testing and commissioning
- Solar PV system operation, monitoring and maintenance

- Management of Solar PV projects
- Third-party construction supervision
- Thermo-photovoltaic system integrator

Engineering Expertise

Design and Consulting Services

- Solar PV system design and optimization (preliminary technical solution, SLD, VDC, complete, system design)
- PV System modeling and performance simulation using *PV*SOL Premium, Aurora Solar Inc. PVSyst.*
- Detailed shading analysis
- Energy auditing services in industry and commercial sector. Modeling in *RETScreen Expert*
- Construction or civil works design related to PV systems and PV plants
- Management of PV Projects related to any or all areas: scope, schedule, budget, quality, resources, risk, procurement, communication, etc.

Installation and O&M Services

- Professional installation services.
- Supply and Installation of PV System components.
- Turn-Key solar system installation, including design and permit acquisition.
- PV System component inspection, testing and commissioning.
- Load profile measurement, PV system performance assessment, weather parameters measurements and any other measurements of electrical parameters that requiring use of special instruments.
- Sizing, supply and installation of reactive power compensation systems.

Experience, Projects and Clients

Consulting Services

- Study “Evaluation of the implementation of renewable energy systems and energy efficiency measures” for *M&M Topuzi Group shpk* Elbasan – *EBRD*, March 2024
- Prefeasibility Technical Study of a 50 MW Solar PV Plant Delvinë – *Kronos Kapital*, October 2022
- PV Plant design for self-consumption Elbasan - *Doko*, March 2022
- PV System Design of Student City Nr. 1, Energy Rehabilitation Program by *KfW* – subcontractor of *Studio Archimed*, September-December 2021
- Consulting services for *A3 Analytics*, Germany, September - December, 2020
- Consulting services for *Bindi shpk*, Albania, Macedonia, 2017-2020
- PV Plant design for self-consumption: *Geri shpk*, September 2020
- Technical Study of technology, local solar resource, plant modeling and performance simulation, for a 20 MWp Utility Scale Solar PV Plant in Fier Albania – *Blessed Investment shpk*, June 2020
- Feasibility Study; 2 MW Solar PV Plant Xhafzotaj Durrës – *AlbSteel Solar shpk*, 2018
- Feasibility Study; 2 MW Solar PV Plant Sheq Marins – *ACI Engineering shpk*, 2017
- Consulting services for *European Climate Foundation*, Netherlands, 2016, 2018

Turn-Key Solar System Implementation Projects

- 24.4 kWp PV System for Self-Consumption, *Fiore Ricambi shpk*, February 2024
- 119.56 kWp PV System for Self-Consumption, *Dajti Ekspres sha*, December 2023
- 59.78 kWp PV System for Self-Consumption, *Oneda shpk*, November 2023
- 179.3 kWp PV System for Self-Consumption, *A. Toto shpk*, June 2023
- 174.9 kWp PV System for Self-Consumption, *Çekrezi Metal shpk*, June 2023
- 528 kWp and 524 kWp PV System for Self-Consumption, *Papmetal shpk*, April 2023
- 286 kWp PV System for Self-Consumption, *Albsteel shpk*, April 2023
- 94 kWp CarPort PV System for Self-Consumption, *Dajti Ekspres sha*, December 2022
- 140 kWp PV System for Self-Consumption, *Futur Plast shpk*, November 2022
- 130 kWp PV System for Self-Consumption, *FIA Confezione shpk*, October 2022
- 28 kWp PV System for Self-Consumption, *Faveal shpk*, August 2022
- 105 kWp PV System for Self-Consumption at *Maxi shpk*, August 2022
- 90 kWp PV System for Self-Consumption, *Tirana Due shpk*, August 2022
- 70 kWp PV System for Self-Consumption, *Dajti Ekspres sha*, July 2022
- Construction of what will be the first certified NZEB (Near-Zero-Energy-Building) in Albania: 2020-2022
- Installation of the first *OSHE*-approved Grid-tied PV System for self-consumption in Albania – *Qendra Don Bosko Shkodra*, July 2019

Staff

- Electrical engineer specialized in photovoltaic technology, with experience in California and educated in Canada
- Civil engineer specialized PV plant deployment and HSE certified
- *PMP*-certified Project manager with over 15 years of experience
- Experienced and trained engineers, electricians, technicians, installers, etc.

Public Activities

- Publication in *Monitor Magazine*: “We present the most efficient Photovoltaic Panel in the World” by Joli Delimeta, *P. Eng.*, November 2024
- Open Lecture at Polytechnical University of Tirana, 31 January 2020
- Publication in *Monitor Magazine*: “Made in Albania with renewable solar energy” by Joli Delimeta, *P. Eng.*, August 2018
- Workshop organization and hosting “Pathways to Achieving Albania’s Renewable Energy Target” 22 Feb. 2018, *Hotel Tirana International*
- Workshop organization and hosting “Photovoltaics-The road to diversification of energy sources in Albania” 13 April 2017, *Hotel Tirana International*
- Workshop organization and hosting “Photovoltaics – in-between Shade & Light” 18 November 2016, Ministry of Energy and Industry.