

Company Profile



Official Distributor of



— first solar EPC in Albania —



transform the power of the sun

Basic Info

SOLARON sh.p.k.

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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

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

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- Solar PV system operation, monitoring and maintenance
- Management of Solar PV projects
- Third-party construction supervision

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

Turn-Key Solar System Implementation Projects

- 836.22 kWp PV System for Self-Consumption, ALBSTEEL shpk-Xhafzotaj, March 2026
- 168.99 kWp PV System for Self-Consumption, CELA P shpk-Elbasan, March 2026
- Capacitor bank installation: *Albanian Herb* shpk, *MAXI* shpk, *AN Metal* shpk, Tetor-Dhjetor 2025
- 12.4 kWp PV System for Self-Consumption, Famullia e Kishës Katolike shpk-Lushnje, July 2025
- 14.88 kWp PV System for Self-Consumption, Bojra Neon shpk-Vorë, July 2025
- 109.65 kWp PV System for Self-Consumption, *Albanian Herb* shpk-Xhafzotaj, June 2025
- 104.16 kWp PV System for Self-Consumption, *Frigo Alfa* shpk-Vore, March 2025
- 176.7 kWp PV System for Self-Consumption, *Digi Print-AL* shpk-Vore, March 2025
- 109.65 kWp PV System for Self-Consumption, *Aged* shpk-Elbasan, October 2024
- 84.32 kWp PV System for Self-Consumption, *ANMETAL* shpk-Elbasan, July 2024
- 82.96 kWp PV System for Self-Consumption, *ANMETAL* shpk-Xhafzotaj, July 2024
- 218.24 kWp PV System for Self-Consumption, *NPB* shpk-Krujë, July 2024
- 71.98 kWp PV System for Self-Consumption, *Matis Construcion Chemicals* shpk-Vorë, March 2024
- 24.4 kWp PV System for Self-Consumption, *Fiore Ricambi* shpk-Tiran, February 2024
- 119.56 kWp PV System for Self-Consumption, *Dajti Ekspres* sha-Dajt, December 2023
- 59.78 kWp PV System for Self-Consumption, *Oneda* shpk-Durrës, November 2023

- 179.3 kWp PV System for Self-Consumption, *A. Toto shpk*-F.Krujë, June 2023
- 174.9 kWp PV System for Self-Consumption, *Çekrezi Metal shpk*-Xhafzotaj, June 2023
- 528 kWp and 524 kWp PV System for Self-Consumption, *Papmetal shpk*-Xhafzotaj, April 2023
- 286 kWp PV System for Self-Consumption, *Albsteel shpk*-Xhafzotaj, April 2023
- 94 kWp CarPort PV System for Self-Consumption, *Dajti Ekspres sha*-Dajt, December 2022
- 140 kWp PV System for Self-Consumption, *Futur Plast shpk*-Vorë, November 2022
- 130 kWp PV System for Self-Consumption, *FIA Confezione shpk*-Tiran, October 2022
- 28 kWp PV System for Self-Consumption, *Faveal shpk*-Tiran, August 2022
- 105 kWp PV System for Self-Consumption at *Maxi shpk*-Tiran, August 2022
- 90 kWp PV System for Self-Consumption, *Tirana Due shpk*-Tiran, August 2022
- 70 kWp PV System for Self-Consumption, *Dajti Ekspres sha*-Dajt, 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

Consulting Services

- White Paper “Impact of Excessive Photovoltaic Panel Soiling in Energy Generation” for Kurti Uniblok Durrës, May 2024
- 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

Internacional Partners

- Official Distributor of **AIKO ENERGY** – the manufacturer of the most efficient PV module
- Distributor of **LAPP** – German cable manufacturer
- Authorized partner – **SO FAR SOLAR**

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*: “Introducing 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.

Participation in Trade Fairs

- Energy & Construction Trade Fair, October 31 – November 3, 2025, Tirana
- Energy & Construction Trade Fair, November 20–21, 2024, Tirana
- Energy & Construction Trade Fair, October 5–6, 2023, Tirana
- Energy & Construction Trade Fair, November 11–12, 2022, Tirana
- Energy & Construction Trade Fair, October 27–29, 2016, Tirana
- International Energy & Construction Trade Fair, October 23–25, 2015, Tirana

Academic collaborations

Each year, Solaron supports 1–2 engineering students at Bachelor’s or Master’s level in developing their concepts and preparing their thesis topics related to the use of photovoltaic technology, as follows:

- Project idea for increasing the energy self-sufficiency of the drainage pumping station in the Karavasta Lagoon, July 2018
- Utilization of renewable energy: Photovoltaics for water pumping in Fushë-Krujë, March 2018
- On the possibility of implementing photovoltaic panels in the administration buildings of the Port of Durrës, October 2017
- Photovoltaic panels – Their application on the dam of the Artificial Lake of Tirana, July 2017