

Një prezantim nga:



shndërroni fuqinë e diellit

SOLARON SHPK

Topics

- Who is SOLARON sh.p.k.?
- Engineering Expertise
- Projects
- Partners

Download Company Profile:

<https://solaron.al/wp-content/uploads/2024/03/Solaron-shpk-Company-Profile.pdf>



implementuesi i parë fotovoltaik në Shqipëri

Who is SOLARON sh.p.k.?

Solaron sh.p.k., the first photovoltaic company in Albania, with 9 years of experience in the market.

Founded in 2015, Solaron offers professional services around the latest photovoltaic technology, implementation, energy performance improvement.

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.PVSystem.
- ✓ 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.
- ✓ 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



Engineering Expertise

❑ 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.
- ✓ Solar EPC; turn-key solar PV system provider
- ✓ 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



Projects by Solaron sh.p.k.



➤ PV Module Mounting



Projects by Solaron sh.p.k.

➤ PV Module Mounting



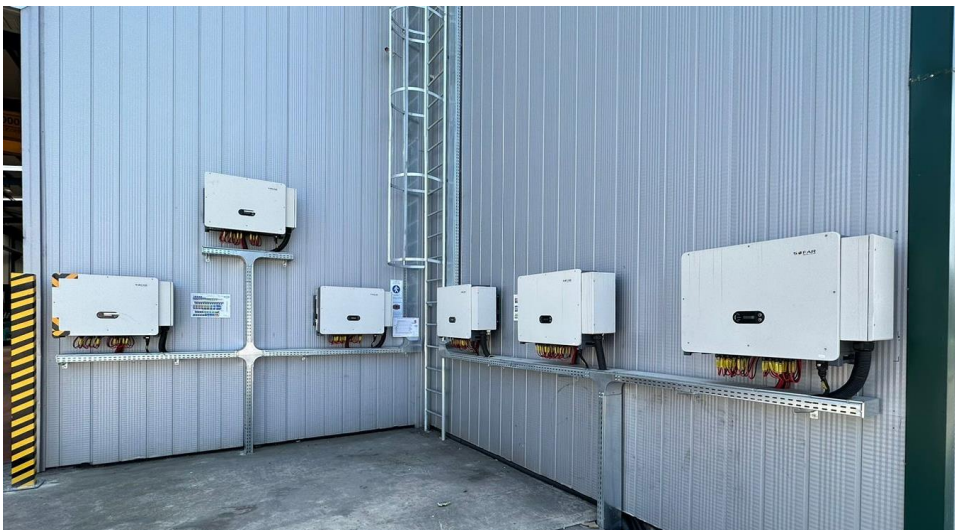
Projects by Solaron sh.p.k.

➤ Mounting Details



Projects by Solaron sh.p.k.

➤ Solar Inverter Mounting



Projects by Solaron sh.p.k.

➤ Solar Inverter Mounting



Projects by Solaron sh.p.k.

➤ Solar Inverter Mounting



Projects by Solaron sh.p.k.

➤ Mounting Details - DC Cable



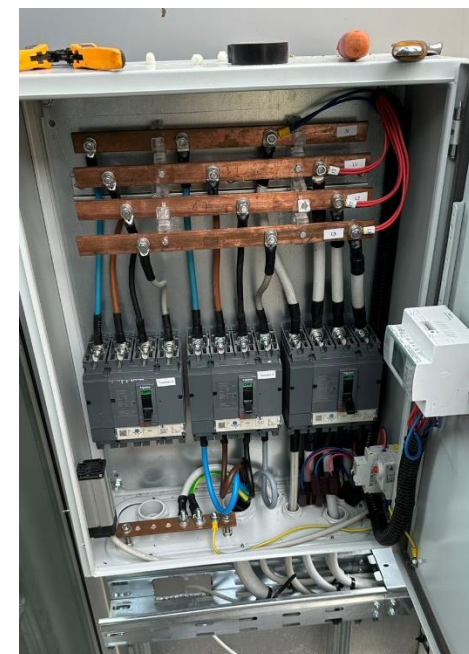
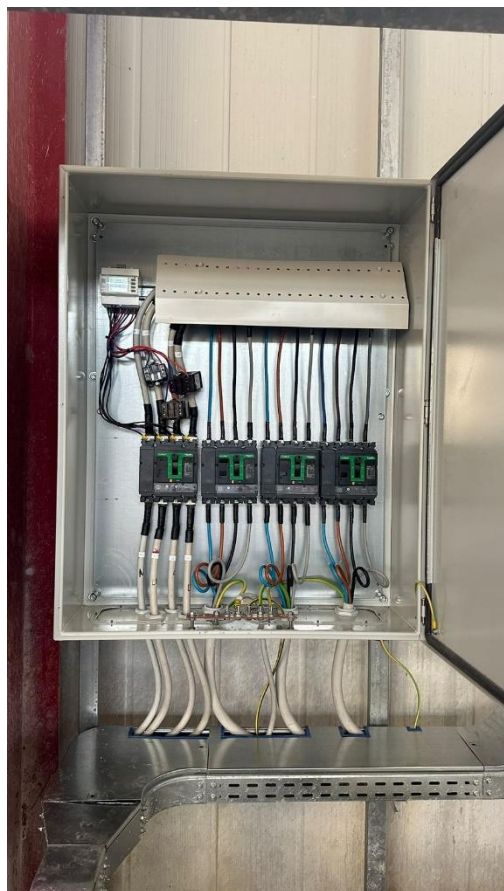
Projects by Solaron sh.p.k.

➤ AC Installation



Projects by Solaron sh.p.k.

➤ AC Installation



Projects by Solaron sh.p.k.

- Measurement and testing with specific instruments



PARTNERS

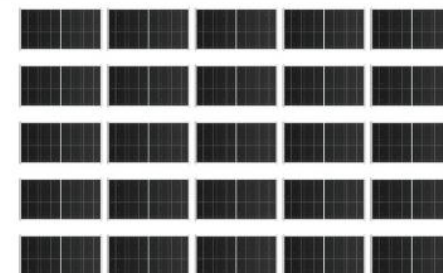
□ AIKO Energy

- ✓ ABC Technology - All Back Contact
- ✓ Superior efficiency **24%**
- ✓ Higher power for the same area



✓ Lower Degradation

- ❖ 1 Year <1%
- ❖ 2-3 Year <0.35%



✓ Warranty

- ❖ 15 year Product Warranty
- ❖ 30 year Performance Warranty



Product
Warranty

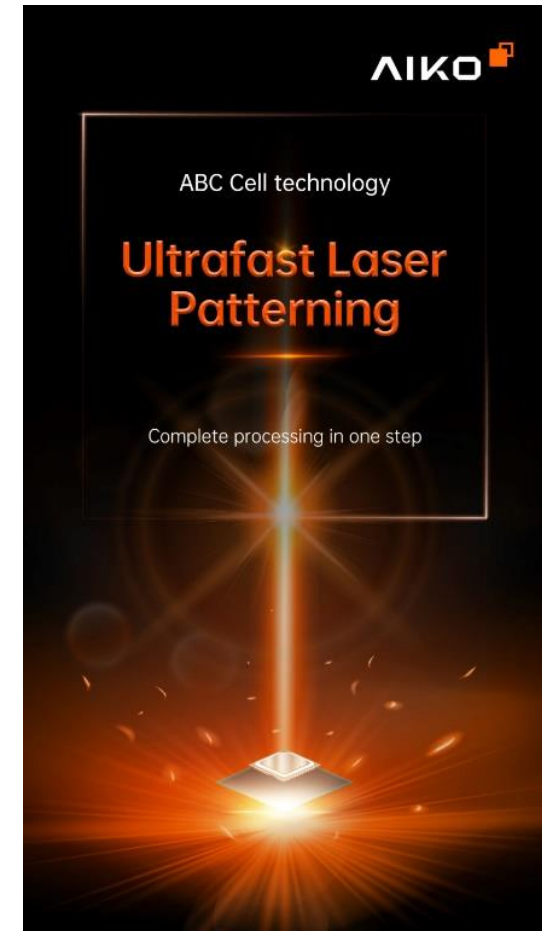
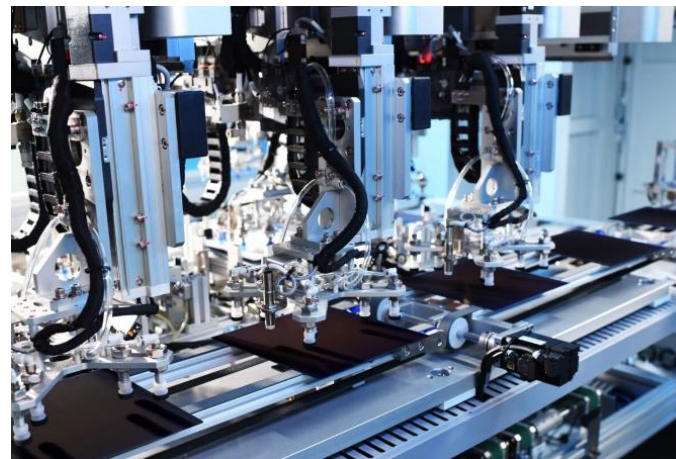


Performance
Warranty

PARTNERS

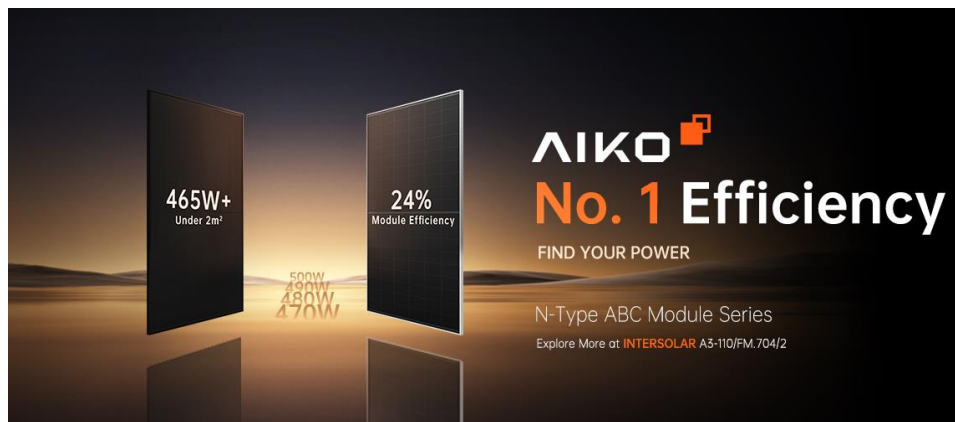
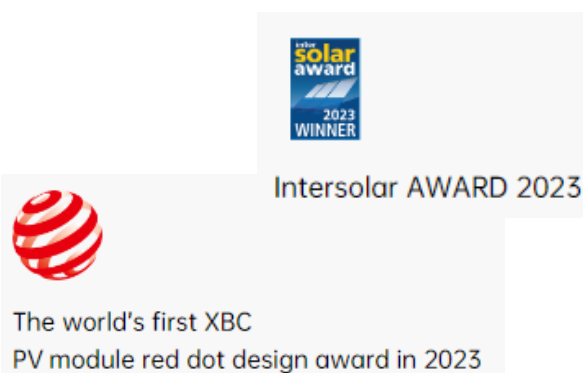


- AIKO Energy
 - Automated manufacturing
 - Intelligent production
 - Laser patterning



PARTNERITET

AIKO Energy Awards



PARTNERITET



www.solaron.al info@solaron.al 068 33 765 27

Distributor Zyrtar i AIKO

240 Wp/m² 24%+
Efficiency module

465W
620W

PANELI FOTOVOLTAIK
MË EFICIËNT NË BOTË
TASHMË NË SHQIPËRI



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☐ SOFAR Solar

- ✓ Suitable for the most efficient solar panels
- ✓ Suitable for connection with aluminum and copper AC cables
- ✓ Premium Warranty: **10 years**



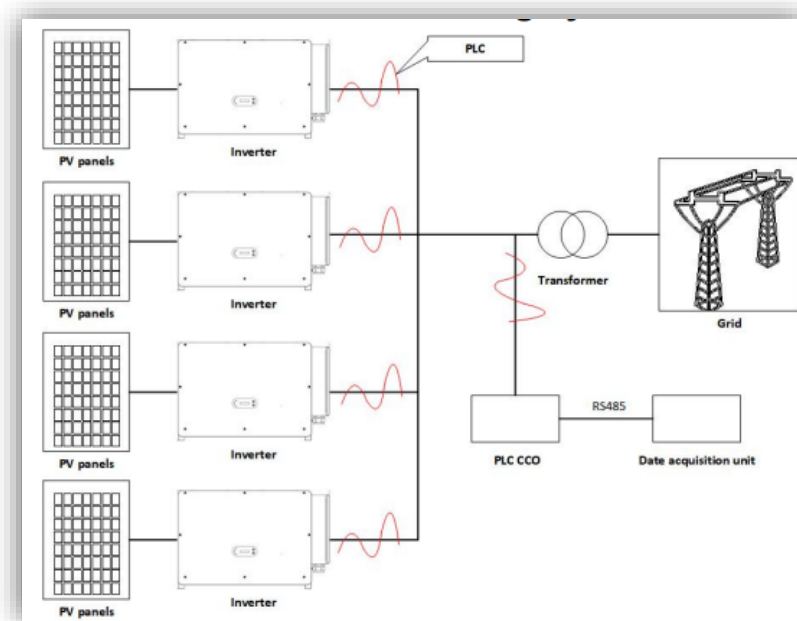
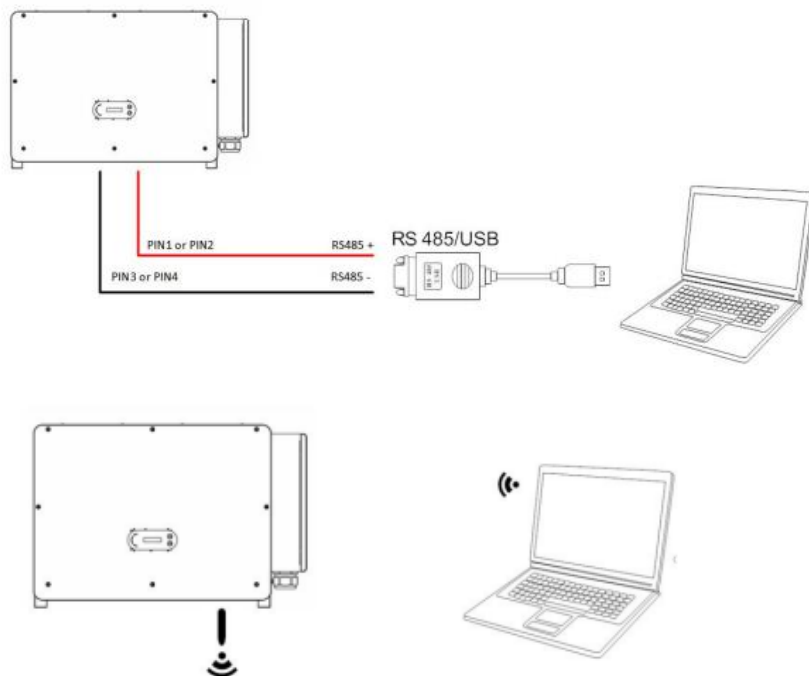
SOFAR

ENERGY TO
POWER YOUR LIFE

PARTNERS

❑ SOFAR Solar

- ✓ 24 hours Online Monitoring



PARTNERS



□ HOPEWIND

- ✓ The most popular brands in the photovoltaic industry, "Hopewind on board"



PV-Tech:

https://www.pv-tech.org/industry-updates/hopewind-announces-new-european-partnerships/?fbclid=IwZXh0bgNhZW0CMTEAAR278tBhzYzSzSLc6xAUbSbNkIKKvZBTsbO009wvxGzPBosTEscos_B40_aem_AZ5un4cmVND4yjm3cct4LDrOzYlqIJZYDeFEdzqehC3kj-D0Vy2YmpPOCv0k87_5i6DII2pt4VOioZvTvG47cSM0

THE SMARTER AWARD PHOTOVOLTAICS

Hopewind

FINALIST 2024

THE SMARTER E AWARD

THE SMARTER AWARD PHOTOVOLTAICS 2024 FINALIST

SOLARON HOPEWIND Professional EPC

PARTNERS

□ HOPEWIND

 Hopewind

No.1
TOP RATED

**The Most Powerful
String Inverter**



385K String Inverter

SOURCE: SOLARBE GLOBAL

DISCLAIMER: INVERTER SPECIFICATIONS AND APPEARANCE MAY VARY IN DIFFERENT MARKETS



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ENPHASE



AIKO**PARTNERS** **ENPHASE****1 to 20** modules**ADVANTAGES**

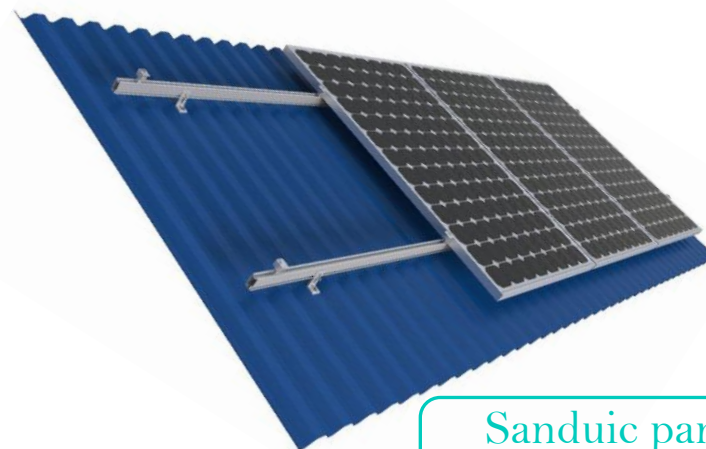
- ✓ No contract needed
- ✓ No energy meters changing
- ✓ Fast and easy mounting
- ✓ Instant savings
- ✓ Without Bureaucratic procedures

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Mounting method according to your needs



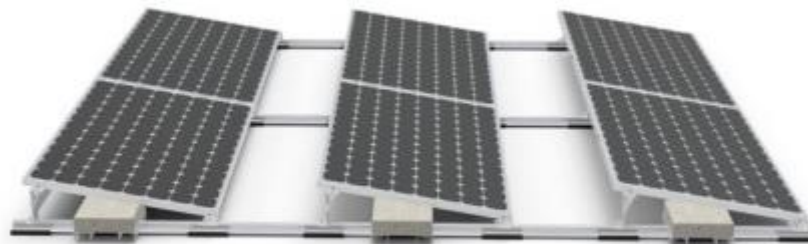
Tile roof
mounting



Sandwic panel
mounting



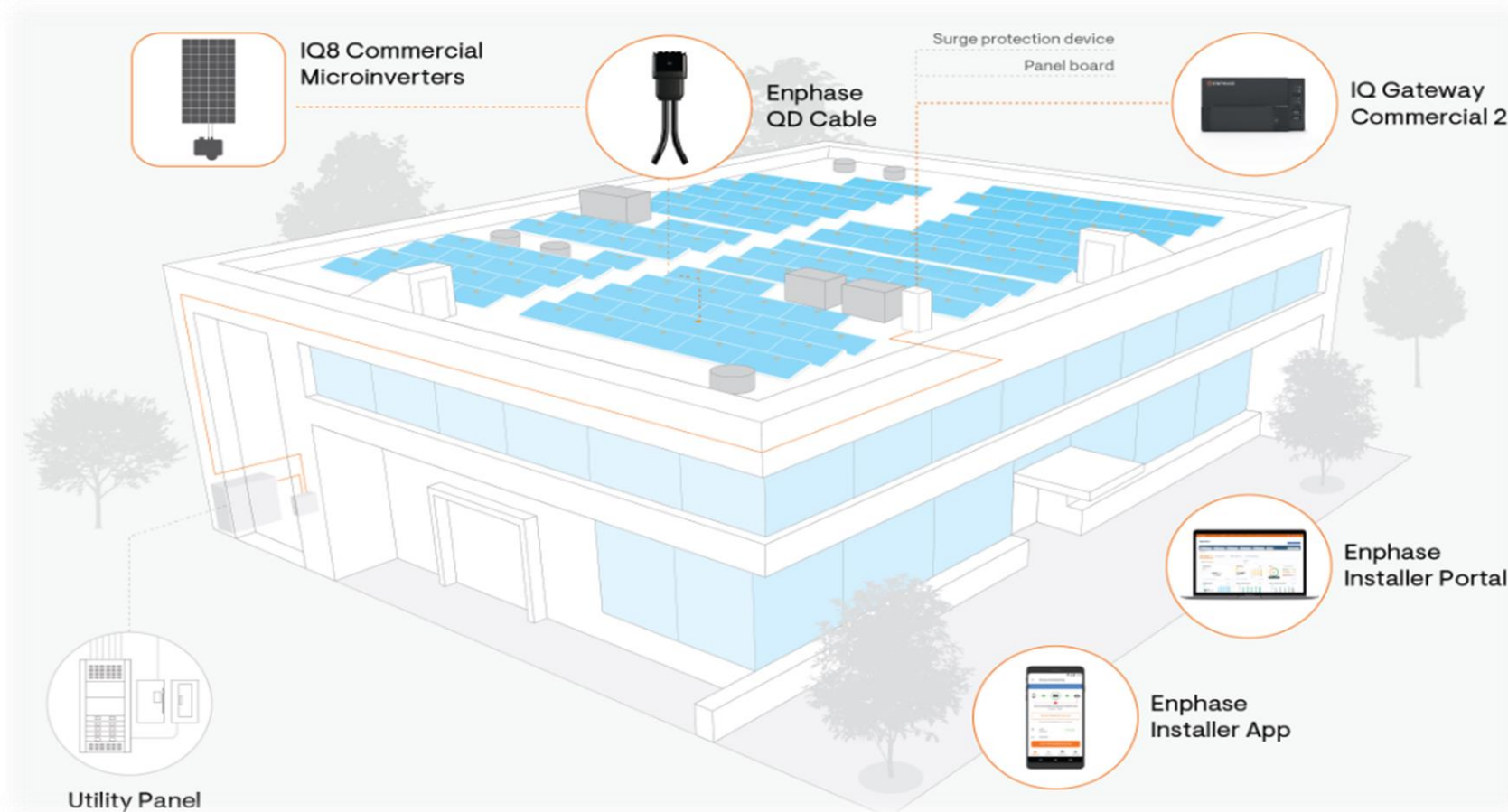
Balcony mounting



Concrete
mounting

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Microinverter connection diagram ENPHASE



PARTNERS

Why the Microinverter is the optimal solution?!

- ✓ Install as many panels as you need. 1, 2 or 3... up to 20.
- ✓ Performance optimization in each panel individually
- ✓ Monitoring of each panel individually
- ✓ Maximum security for your life and property
- ✓ Instant disconnection technology in case of power failure, eliminating the risk of fire on the roof
- ✓ AC Alternate Current at Panel output
- ✓ Without inverter
- ✓ No energy export
- ✓ Quick and easy installation
- ✓ 25 years warranty
- ✓ MADE IN USA



Contact us

Let's talk more about your photovoltaic project.
SOLARON shpk is an implementer of EPC Photovoltaic
Systems.

THANK YOU FOR YOUR ATTENTION!



shndërroni fuqinë e diellit

SOLARON shpk

*implementuesi i parë fotovoltaike në Shqipëri
Albania's first photovoltaic EPC company*

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