

Turkish technology company offers innovative renewable energy and electric vehicle charging solutions.

Summary

Profile type	Company's country	POD reference
Technology offer	Türkiye	TOTR20250306005
Profile status	Type of partnership	Targeted countries
PUBLISHED	Commercial agreement with technical assistance Research and development cooperation agreement	• World
Contact Person	Term of validity	Last update
Enrico FRANZIN	6 Mar 2025 6 Mar 2026	6 Mar 2025

General Information

Short summary

A Turkish SME specializing in renewable energy, smart grids, and electric vehicle charging infrastructure offers innovative technologies for energy efficiency and automation. The company has developed advanced EV charging stations integrated with renewable energy sources and seeks industrial partners for commercialization, licensing, and joint ventures.

Full description

Established in 2023 within Samsun Technopark, this Turkish technology company focuses on cutting-edge energy solutions. It designs and manufactures smart power systems, including electric vehicle (EV) charging stations, renewable energy integration solutions, and smart grid technologies.

With expertise in sustainable energy and automation, the company has developed an AC 3.6-22 kW solar-integrated EV charging station and various smart energy management systems. These technologies optimize energy consumption, improve grid stability, and support the transition to clean energy sources. The company is seeking industrial and commercial partners for technology transfer, joint development, and market expansion.

Available technologies:

- Electric vehicle charging infrastructure (AC-DC charging stations, renewable energy integration)
- Smart grids and energy storage solutions
- Renewable energy automation and optimization
- AI-powered energy management systems
- Sustainable engineering and consultancy services

Advantages and innovations

- Smart and Efficient Solutions: Grid-integrated renewable energy management.
- Sustainability Focus: Designed for net-zero carbon emissions and energy optimization.
- Advanced Prototyping: In-house R&D and testing capabilities.
- Scalable and Customizable: Solutions tailored for industrial and residential use.
- Intellectual Property Protection: Proprietary technology with patent applications.

Technical specification or expertise sought

Stage of development

Already on the market

IPR Status

No IPR applied

IPR Notes

Sustainable Development goals

- **Goal 13: Climate Action**
- **Goal 9: Industry, Innovation and Infrastructure**
- **Goal 7: Affordable and Clean Energy**

Partner Sought

Expected role of the partner

The company is looking for:

- Technology commercialization partners to scale production and distribution.
- Industrial and energy sector partners for licensing and joint ventures.
- Smart city developers and utility companies for pilot projects and implementation.
- Investors and strategic partners to support market entry and expansion.

Type of partnership

Commercial agreement with technical assistance
Research and development cooperation agreement

Type and size of the partner

- **SME <=10**
- **SME 50 - 249**
- **R&D Institution**
- **University**
- **Big company**
- **SME 11-49**
- **Other**

Dissemination

Technology keywords

- **04005005 - Solar/Thermal energy**
- **04001004 - Transmission of electricity**

Market keywords

- **06011 - Energy for Transport**
- **06003001 - Solar/thermal energy**
- **06008 - Energy Storage**

Targeted countries

- **World**

Sector groups involved

Media

Images



[1.jpg](#)

[2.jpg](#)

