SOLAR POWER SOLUTIONS

Corporate Presentation

05.05.2023

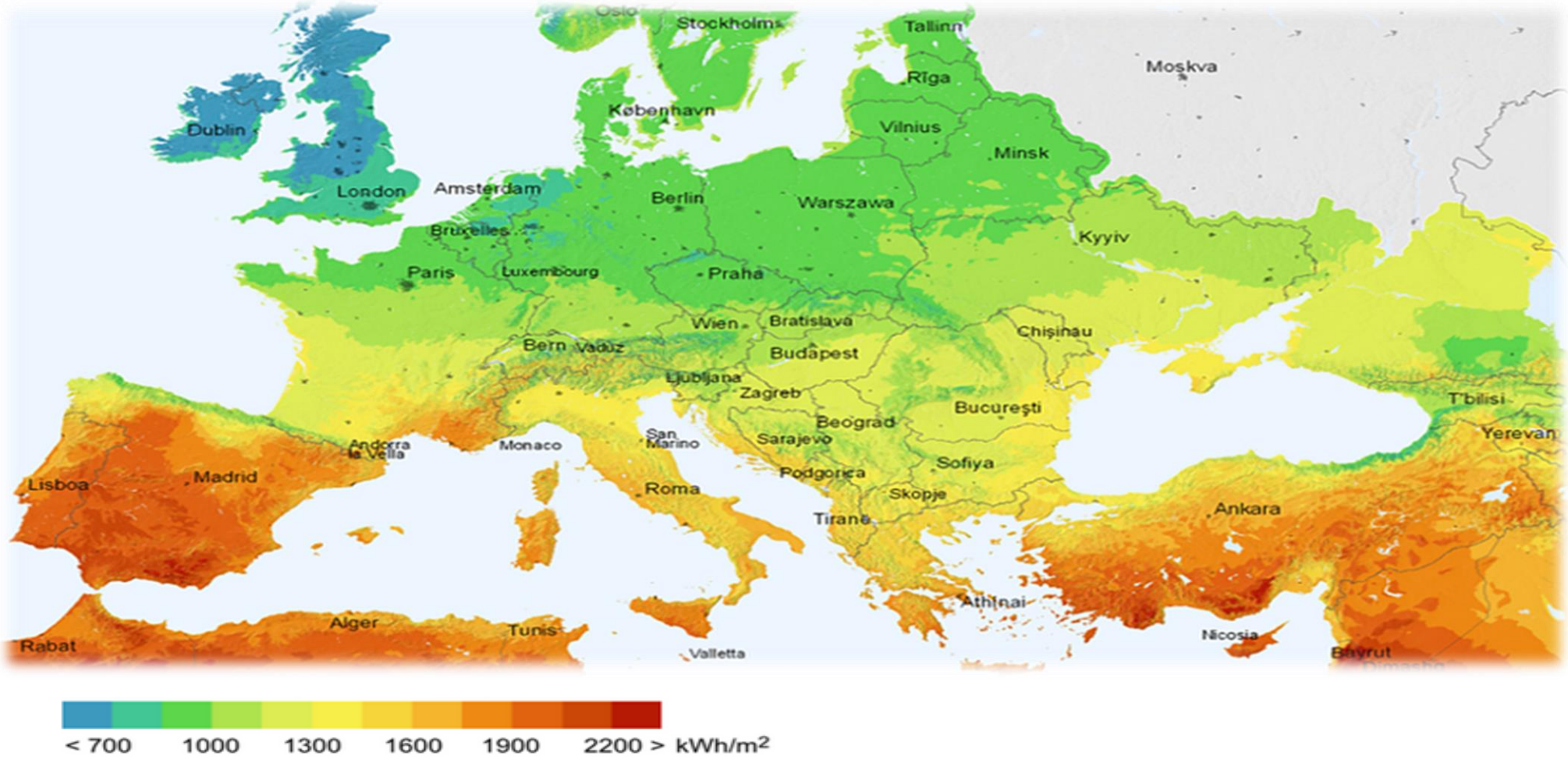
Index

- Why Solar Energy?
- Trends of Energy Market and Future of Energy
- Solar Power Solutions SRL

Solar Energy Trends

Potential of Europe

Solar Power Solutions



Offices

General Management
İzmir Office

Panorama
Körfez C2/21,
Bayraklı
/İZMİR

Chisinau Office

Lev Tolstoi 27, **Chisinau**

Niger Office

CUN II ISSA BERI
IB 72 **Niamey**

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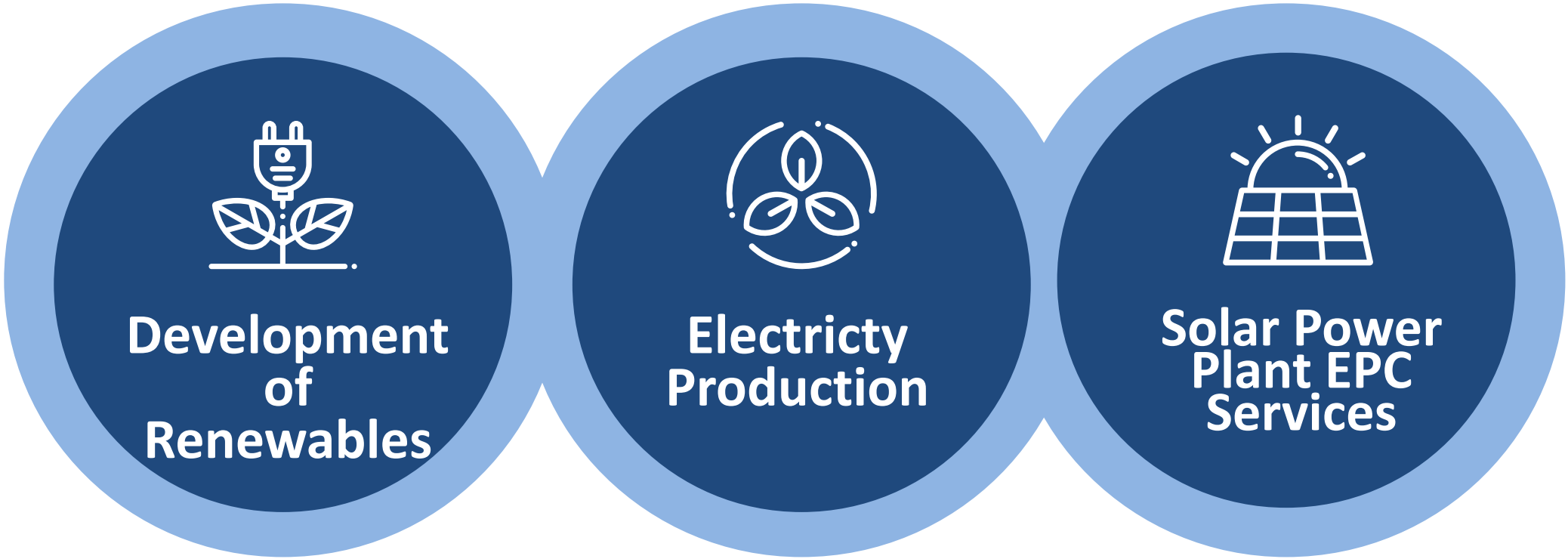

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Executive Summary

Solar Power Solutions S.R.L. was established for renewable energy project development and contracts in 2022 for European market.

In 2017, founders of Solar Power Solutions invested in renewable energy sector; 10 MW Solar PP and 12 MW Bio Gass PP. These investments were made under the consultation of Solar Express and Towerturk which has headquarters in Izmir anda Ankara, Turkey. At the end of 2021 founders of Solar Power Solutions incorporated with Solar Express and Towerturk management team and established a new renewable company Solar Power Solutions S.R.L. (Solar Express was Express NM company. Towerturk was one of the biggset hot dip galvanized lattice tower producer. Both companies have done solar energy project development (more than 150 MW) and EPC turnkey solar plant (more than 250 MW) projects in the Turkish market. Founders specialized in constructing /operating Hydraulic, Thermal and Solar Energy Power plants in Sub-Saharan Africa in 2019.

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Services

Power Plant EPC Services

Engineering and Consultancy Services for Renewables

Operating Services for Solar Power Plants

Maintenance Services for Solar Power Plants

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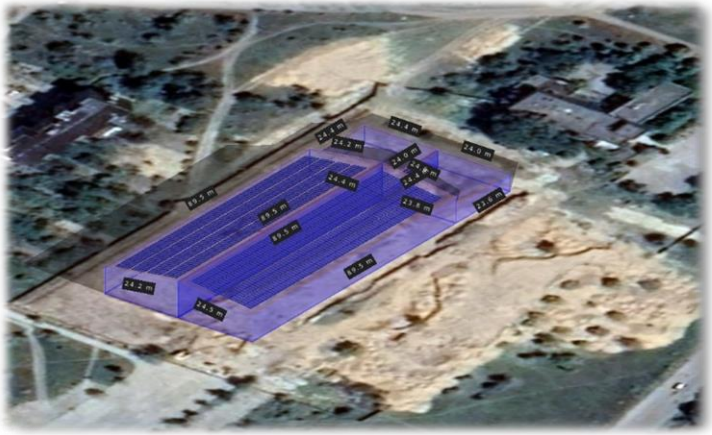
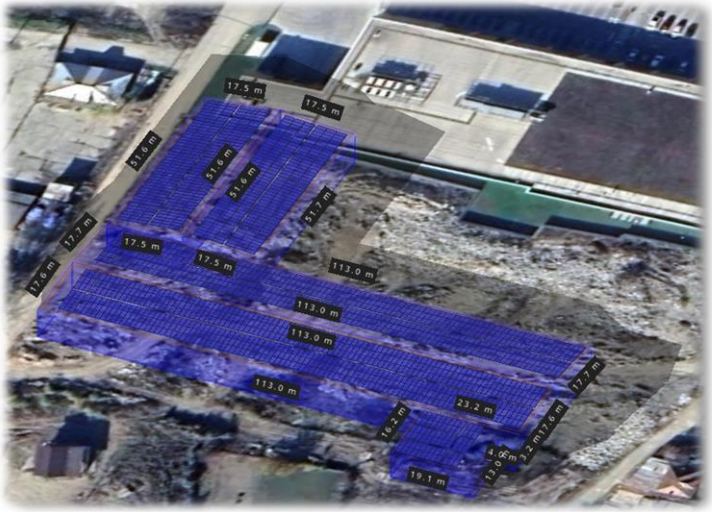
Upcoming Projects



662 kWp Rooftop Solar Power Plant, Gagauzia / MOLDOVA

1173 kWp Solar Power Plant, Gagauzia / MOLDOVA



913,7 kWp Rooftop Solar Power Plant, Brasov / ROMANIA

1211 kWp Solar Power Plant, Scoreni / MOLDOVA

References

527 kWp Rooftop Solar Power Plant,
Şişcani / MOLDOVA

9 kWp Rooftop Solar Power Plant,
Codru / MOLDOVA

11.2 kWp Rooftop Solar Power Plant,
Hinceşti / MOLDOVA

1145 kWp Solar Power Plant, Yalova /
TURKIYE

References

2245 kWp Solar Power Plant, Kırıkkale / TURKİYE

6980 kWp Solar Power Plant, Ankara / TURKIYE

3650 kWp Solar Power Plant, Ankara / TURKIYE

1198 kWp Solar Power Plant, Samsun / TURKIYE

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Partnerships

On May 2023 ***Solar Power Solutions*** and Turkey's Best Renewable Energy Consultancy Company, ***Pratikus*** agreed for a partnership for business development and engineering consultancy.

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Pratikus Elektrik

Services

Service Items	
1	Preliminary Works and Present State Analysis
2	Feasibility Studies
3	Project Design and Approval Services
4	Zoning Plan
5	Services to be Provided During the Stage of Selecting a Contractor
6	Field Supervision and Installation Consultancy
7	Inspection of Panels During Factory Manufacturing Process
8	Plant Inspection and Employer Acceptance

Pratikus Elektrik Provides the following services:

- Due Dilligence Services
- Feasibility studies
- System connection solutions
- Project and technical desgin
- Approval services for the projects
- Spec preparaiton
- Control and supervision services
- Test and Commissioning services

Pratikus Elektrik

International References

- 4,5MW Solar+3MW Wind+2MW Diesel Generator Hybrid Power Plant / Turkmenistan
- Annabon 5MW Solar Power Plant with Storage and Micro Grid System / Equatorial Guinea
- Vayk-Saravan 13,4 MW Solar Power Plant / Armenia
- Shepetivka, Potivka, Zharichanka, Kitsmanska, Kremenchuky, Solobkivsty, Chernivtsi, Mihaylivka Solar Power Plants of 89MW / Ukraine
- Juba Rooftop Solar Power Plant – 100 kW / Juba / Sudan
- 550 kW Rooftop Solar Power Plant / Flutara / Romania

Pratikus Elektrik

References

YEKA-1 GES 1250 MW Solar Power Plant:

- 1.347.740 kWp Solar Power Plant constructed in Kayapınar / Konya / TURKIYE
- Worlds 4’th biggest Solar Power Plant
- Project was designed by ***GE Renewable***, Project preparation, technical reporting and engineering consultancy services are provided by ***Pratikus***
- System was commissioned on 02.05.2023

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pratikus

Pratikus Elektrik

References

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“As Solar Power Solutions, we believe in the importance of trust, honesty and expertise for a long-term cooperation. We know that by consulting with our customers, supporting our customers and continuing their projects, we can get the maximum benefit from every investment.”

Thank you.