

ARAD PV SOLAR PARK

- 47,6 MW -

Opportunity to acquire a ready-to-build
solar park in Western Romania



**WEST
SOLAR
CONCEPT
SRL**



Project Summary

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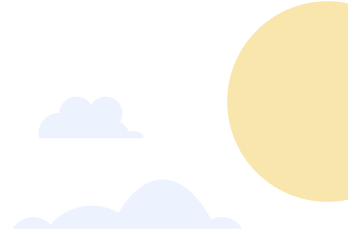
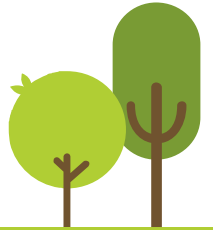
Permits

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General Layout



The Opportunity

- The land is **fully owned by our group**, ensuring complete legal stability and flexibility for investors — no third-party dependencies, no ownership risks.
- A **5.5 km route** to the **110 kV Arad (Gai)–Pecica line** is already technically and administratively approved, allowing **rapid grid integration** with **minimal additional costs**.
- With **47.6 MWp installed capacity** and **RTB status targeted for March 2026**, PV CEF Turnu stands as a **mature, high-return solar investment** in one of Romania's most promising renewable regions.



Project Location



Romania

- Located in South-Eastern Europe, member of the EU and a growing renewable energy market.

Arad County

- Western part of Romania, ideal for solar energy development.

Connection

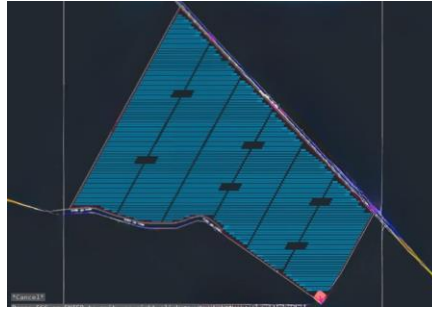
- The connection station is located **next to LEA 110 kV Arad (Gai)–Pecica**.

Project Overview

Background

- The project is developed on a separate SPV consisting of solar power plant located on 2 plots of land, with a total area of 48,37 + 10-12 hectares depending on the layout:
 - Plot 1 – 48,37 hectares
 - Plot 2 – 10-12 hectares
- Maximum projected installed capacity: 47,6 MWp
- No environmental restrictions
- Project start: January 2022
- Ready to build (RTB) : envisaged Mar. 2026
- Project developed as Photovoltaic

Land rights

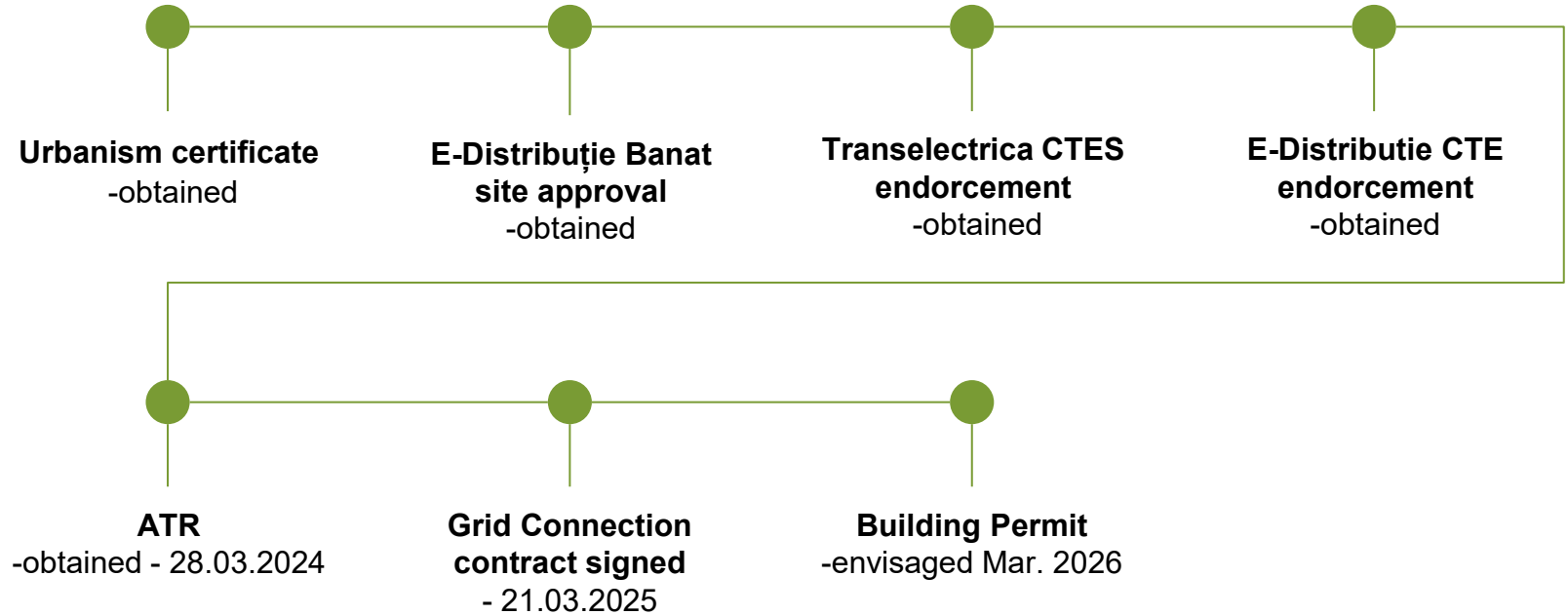


- The land is entirely owned by our group of companies and it is available for sale alongside with the project , or available for lease for 30 years , depending on Investors' option , at a fair negotiated price .

Technical construction solution

- LES of 5,5Km from the Park to LEA 110KV;
- Electrical Substation , which is near the connection point LEA 110KV Arad Gai-Pecica.
- No reinforcements.

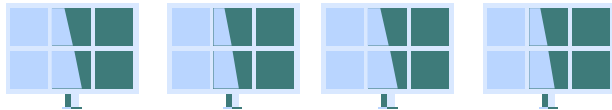
Permits



Connections

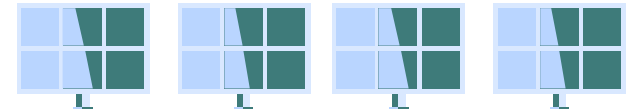
Route

The Connection Route is 5,5 km from LEA 110kv Arad (Gai)– Pecica. The feasibility of the route has been studied and established both technically and administratively, it follows the obtaining of all authorizations.

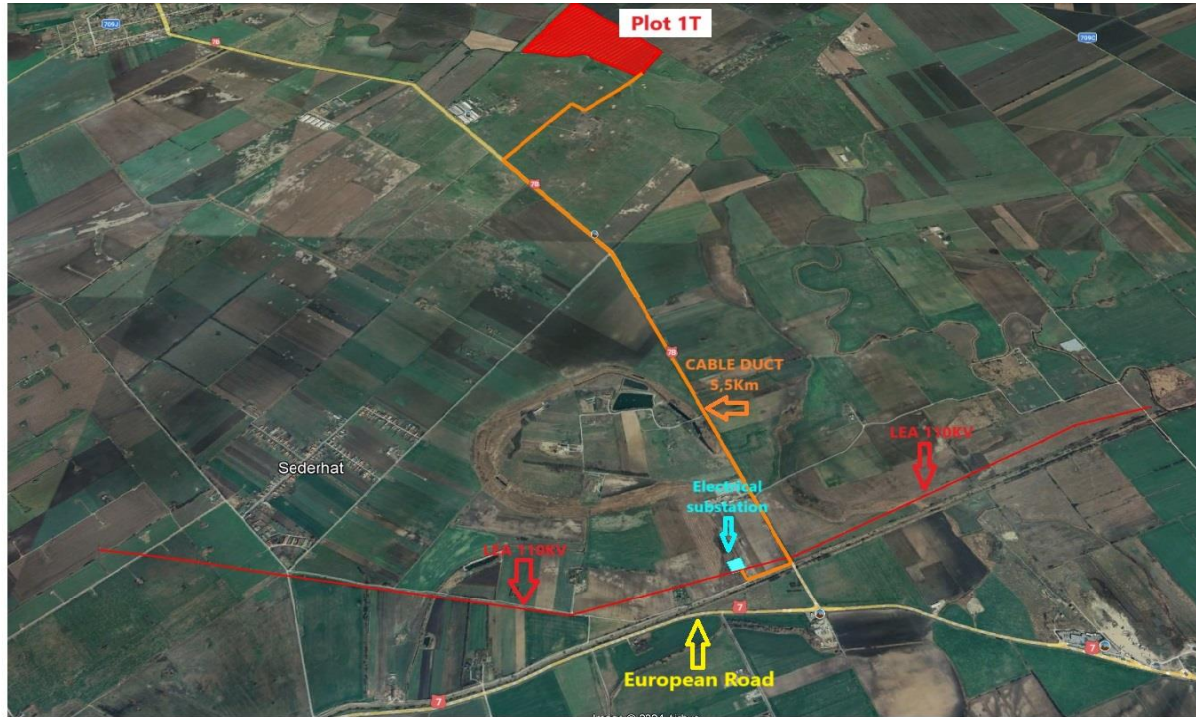


Connection Station

The Connection Station is located next to LEA 110 KV Arad (Gai) – Pecica, The land rights are also property of the group companies.

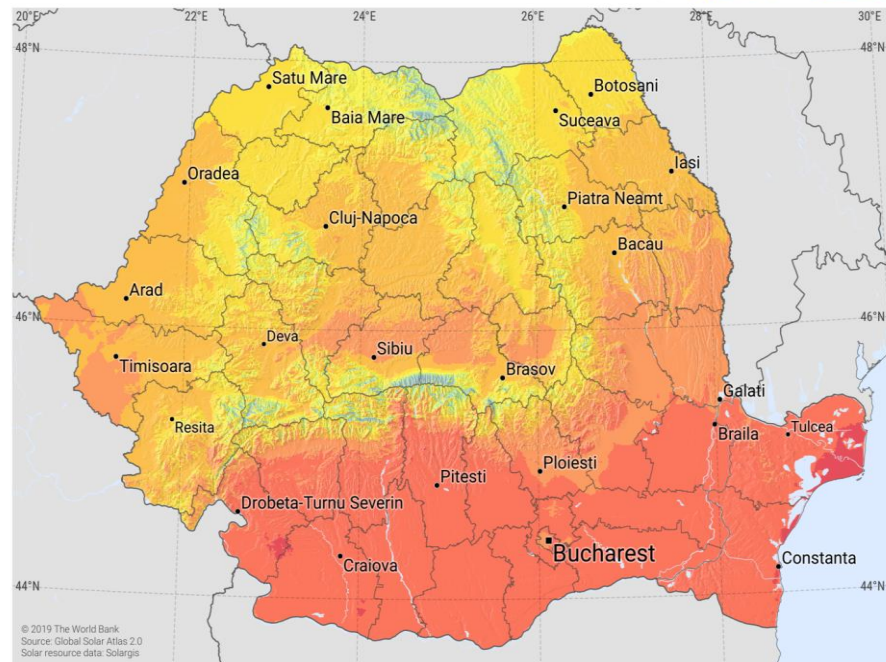


General Layout



PHOTOVOLTAIC POWER POTENTIAL

ROMANIA



Long term average of PVOUT, period 1994-2018

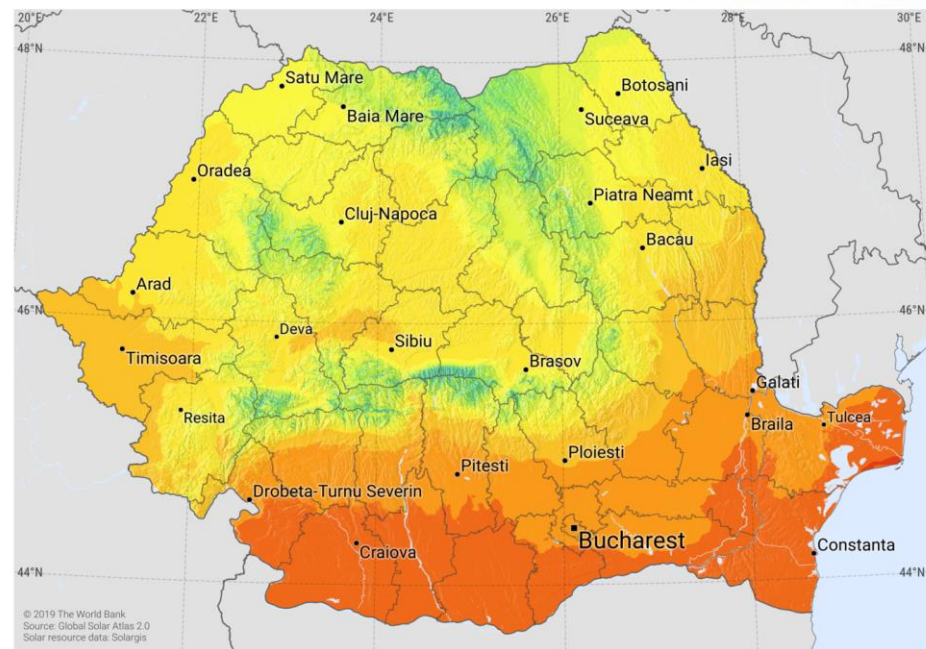
Daily totals: 2.8 3.0 3.2 3.4 3.6 3.8 kWh/kWp

Yearly totals: 1022 1095 1168 1241 1314 1387

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GLOBAL HORIZONTAL IRRADIATION

ROMANIA



Long term average of GHI, period 1994-2018

Daily totals: 3.0 3.2 3.4 3.6 3.8 4.0 kWh/m²

Yearly totals: 1095 1168 1241 1314 1387 1461

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“The future is bright — powered by the sun.”



Thank you!

Do you have any questions?

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