

IZVORU PHOTOVOLTAIC PARK ROMANIA

GROUND MOUNTED INSTALLATION

- Largest solar installation in Romania at time of completion
- Only four months needed for installation covering 30 hectares
- Attractive ROI for investors and financiers

10

MW
SYSTEM SIZE

13,500

MWh
ANNUAL CAPACITY

9,000

TONS CO₂
SAVED ANNUALLY



POWER PLANT
INSTALLATION

REC solar panels power the largest solar power plant in Romania, which produces enough electricity each year to supply 4,300 households.

“Choosing REC solar panels for this project was a clear choice as the quality and performance provide excellent value.”

DRAGOS CONSTANTINESCU, PROJECT MANAGER AT RENOVATIO SOLAR SRL



ROMANIA'S CURRENT LARGEST SOLAR POWER PLANT is powered by 41,760 solar panels from REC. Located in Giurgiu County in southern Romania, the 10 MW Izvoru Photovoltaic Park is owned by Power Live One Srl and was built by Romanian EPC company Renovatio Solar SRL.

Renovatio Solar needed only four months to complete the construction and installation of the ground-mounted power plant, which covers an area of 30 hectares. This is the third in Renovatio Solar's growing portfolio of installations using REC solar panels, which includes 7 MW (Corabia) and 1 MW (Scornicesti-2) systems.

The strong partnership between REC and Renovatio Solar began at Intersolar Europe 2012 in Munich, Germany, where the team at Renovatio Solar first met with REC.



REC is a leading global provider of solar electricity solutions. With nearly two decades of expertise, we offer sustainable, high-performing products, services and investment opportunities for the solar and electronics industries. Together with our partners, we create value by providing solutions that better meet the world's growing electricity needs. Our 2,400 employees worldwide generated revenues of more than NOK 13 billion in 2011, approximately EUR 1.7 billion or USD 2.4 billion.

“We are already seeing very good results in the yield and output data of the power plant,” said Dragos Constantinescu, Project Manager at Renovatio Solar. “Choosing REC solar panels for this project was a clear choice as the quality and performance provide excellent value.”

Investors in the Izvoru Photovoltaic Park were attracted to the project because of its expected return on investment value. The electricity produced by the solar park is sold as clean, green electricity. The on-grid power plant produces enough electricity to meet the annual needs of 4,300 households.

In addition to building this, the largest solar power plant in Romania, Renovatio Solar is a pioneer in the Romanian solar industry. The company also built and owns the first two operational solar power plants in Romania, which are 1 MW each.

PROJECT OVERVIEW

IZVORU PHOTOVOLTAIC PARK

GROUND MOUNTED INSTALLATION

Owner:

Power Live One Srl

Location:

Giurgiu Country Romania

Type of Installation:

Ground mounted power plant

System Size:

10 MW

Panel Type:

REC 240 PE

Number of Panels Installed:

41,760

Annual Capacity:

13,500 MWh

Completion Date:

February 2013

Name of EPC:

RenovatioSolar SRL



www.recgroup.com