

## Case Study Porogy Solar Project

### First EBRD Solar Project in Ukraine

On December 5, 2012, Green Agro Service LLC has successfully commissioned a new solar power plant in the south of the Vinnitsa region. The plant has received the license for electricity production from NERC, agreed a membership in the Ukrainian Wholesale Electricity Market, obtained the green tariff according to a NERC resolution and signed a PPA for supply to the grid.

This is the first ever solar project financed by the EBRD in Ukraine and the first commissioned project of the USELF programme. The funding has been provided in two parallel tranches: an 8-year EBRD loan of €4.1 million and a 15-year loan of €1.6 million from the Clean Technology Fund.

The Project comprises the installation of PV modules with a total peak capacity of 4,495 kW. With the installed capacity the solar power plant will produce around 5,000 MWh electricity per year for feed-in to the local electricity grid of Vinnitsaoblenergo.



<b>Company / Location</b>	Green Agro Service LLC, village Porogy, Yampol district, Vinnitsa region
<b>Main company activity</b>	Special purpose vehicle for construction and operation of Rengy solar power plant
<b>Project goals</b>	Generation of about 5.0 GWh/a of electricity from a renewable energy source.
<b>Main investment</b>	18,348 Hanwha SolarOne / SF 220-30-P245 PV modules with a peak capacity of 245 Wp; AEG inverters.
<b>Investment volume</b>	Over € 9 million (including VAT)
<b>Expected results</b>	<ul style="list-style-type: none"><li>• Increased power generation from renewable energy sources</li><li>• Improved quality and reliability of power supply</li><li>• Fostering the concept of limited recourse financing</li></ul>