

In the three years since its establishment, CEZ ESCO Bulgaria has worked on 53 projects, of which 20 for the construction of solar parks with a total capacity of 3.4 MW and this is its largest project yet.

CEZ Bulgaria announced that its subsidiary CEZ ESCO has signed a contract with Bulgarian subsidiary of German copper producer Aurubis on the construction of 10 MW solar power plant.

The statement from the company said that the solar power plant will be built on the site of Aurubis Pirdop copper smelter and will be the biggest solar installation for energy self-consumption in the country. It will stretch on 10.4 hectares and will include 20,200 solar panels. The plant is expected to be commissioned within 18 months.

With this solar plant, Aurubis Bulgaria will optimize its external energy consumption by some 11,700 MWh per year, as the plant is expected to generate about 170,000 MWh of electricity within a 15-year period. The plant will cover an average of 2.5 % of the electricity consumed by the smelter.