

Photovoltaic power plant 1MWp, Vrapice, Czech Republic

Investor: Středočeská energetika, s.r.o., Czech Republic

Client: SPEL, a.s., Czech Republic

Country: Czech Republic

Date: 2.Q. 2010

Contractor: SPEL, a.s.

Subject of contract:

Technical documentation, delivery of cabinets, transformer kiosk and commissioning of 1MWp photovoltaic power plant in Vrapice close to Kladno.



In total 4320 pcs. of photovoltaic modules DelSolar D6M-240 B3A, 180 pcs. of solar inverters Delta Solivia 5.0 (5kW AC power), 36 pcs. of AC/DC cabinets, 6 pcs. of high current cabinets, 1 pc. of 1MW transformer kiosk and 1 pc. of FVE monitoring cabinet.



Figure: General view of photovoltaic power plant. Photovoltaic modules are arranged into groups, transformer kiosk in right bottom corner.



Figure: Photovoltaic modules organized into rows



Figure: Solar Inverters Solivia 5.0 below PV modules



Figure: 1MW transformer kiosk, safety pushbuttons (in front)



Figure: AC/DC cabinet and solar inverters Delta Solivia 5.0 located below photovoltaic modules



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