



12.5 MWp SPP project in Cherkasy region



Overview

Location	Chornobaivskyi district
Land plot area	19.47 hectares
Usage type	land lease

Grid connection

- Construction of two 35 kV transmission lines (length 2x80m)
- Construction of 35/0,4 kV transformer substation

Project progress

- A 49-year land lease. Category of land plot – 14.01. For placement, construction, operation and maintenance of buildings and structures of power generating enterprises, institutions and organizations
- Urban conditions and restrictions were received
- The technical specifications for electric power grids of electrical installations that are not a standard connection of SPP 12,5 MW have been received from "Cherkassyoblenergo"
- Topographic and geodetic survey of the land plot was developed
- SPP construction project is under developing (stage P)
- Declaration on the beginning of construction work was received
- Pre-PPA has been concluded with SE "Guaranteed Buyer"

Project advantages due to initial analysis:

- Short distance to the connection point
- High insolation
- Low competitiveness of the region over electric grids

Important information

Land lease	17 800 EUR / year
Connection cost	462 000 EUR (without cost of lines)
Specific cost	36 960 EUR / 1 MWp