

## 40.2 MWp SPP project in Khmelnytskyi region



## Overview

<b>Location</b>	Derazhnia district
<b>Land plot area</b>	56.3 hectares
<b>Usage type</b>	land lease

## Grid connection

- Construction of 110/35kV substation at the station
- Construction of 110 kV cell at 330 kV substation "Bar"
- Length of the transmission line is 8 km

## Project progress

- A 25-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
- Feasibility study for the capacity output scheme of the 40.2 MW SPP has been developed and agreed with the SE "Ukrenergo"
- TS for connection that is not a standard 40.2 MW SPP has been obtained in SE "Ukrenergo"
- Topographic and geodetic survey of the land plot was developed
- Engineering-geological surveys were carried out
- A 40.2 MW SPP Construction Working Design has been developed
- SPP capacity output project is under development
- Pre-PPA has been concluded with SE "Guaranteed Buyer"
- Construction work permit was received

## Project advantages due to initial analysis:

- Technical solutions agreed in the TSO (NPC "Ukrenergo")
- High degree of document readiness
- High station capacity
- The pre-PPA has been signed with SE "Guaranteed buyer"

## Important information

<b>Land lease</b>	19 000 EUR / year
<b>Connection cost</b> (including construction of the substation at the site)	2 600 000 EUR
<b>Specific cost</b> (including construction of the substation at the site)	64 000 EUR / 1 MWp