

Windfarm Phase Information



INFORMATION

Ref: 60

Precio: по запросу

DESCRIPTION

Description:

Development located in Romania. The lands are public, with a concession area of 116Ha and a concession period of 49 years, according to contract. The configurations of the land is flat, with a difference between points of about 5.3 meters and are located in an agricultural area, 26 meters above sea level.

Accessibility to land is optimal; there perimeter entrances that allow direct access, avoiding transit through populated areas. Access to the park is easy access via the A2 motorway and the main road 306.

Technology:

The park consists of 18 Vestas V-112 wind turbines of 3MW, with a hub height of 119 meters.

Wind resource and production:

According to the study and evaluation of wind resources in the area for 18 months, the average wind speed for the site is 6.96 m/s, 119m altitude, obtaining a result of 2,973 hours per year, a capacity factor of 33.9% and an annual output of 160,546 MWh (P50).

Measuring tower is located within the boundaries of the land concession.

Network Connection:

The connection of the wind farm, the study adopted solution, is at 110kV line through the existing transformer station. The distance to the substation is less than 2km .

Current Status:

The promotion of this wind farm is in a development phase and has 100% of the building permit .