

# ENERGY

## 1 proposal

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Construction of a wind power plant (Pokrovska TC, the village of Levadne)

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## Construction of a wind power plant (Pokrovska village TC)

### Offer description

The community offers a land plot located outside the village of Pokrovske, for the construction of a wind farm.

Also, on the proposed site can be created another industrial facility, depending on the interests of the investor.

### Offer initiator

Pokrovska village TC  
[www.pokr.otg.dp.gov.ua/ua](http://www.pokr.otg.dp.gov.ua/ua)

### Offer goals

- creation of an industrial facility with renewable energy;
- using the wind energy potential of the region;
- improving the environmental situation in the region by reducing emissions from power plants that use coal and other fossil fuels;
- increasing the share of renewable energy in the energy sector of the region;
- Developing the wind energy market in the region;
- Creation of industrial production on the basis of renewable energy;
- increasing tax revenues to the community budget.



### Mechanisms for cooperation

Lease through auction

### Offer economic indicators

Economic indicators are calculated depending on the wind power plant construction project



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### Land plot technical parameters

#### Land plot characteristics:

- **area:** 92 ha;
- **intended purpose of use:** reserve lands;
- **cadastral number:** 1224255100:01:009:9209;
- **leaseholder:** Pokrovska village TC.

#### Engineering infrastructure:

**Water supply/disposal** – n/a;

**Gas supply** – gas-distributing station, with a reserve capacity of 7,800 m<sup>3</sup> per hour – 1 km;

**Power supply** – transformer substation «Mechetna» 10/04 kV – 1,7 km.

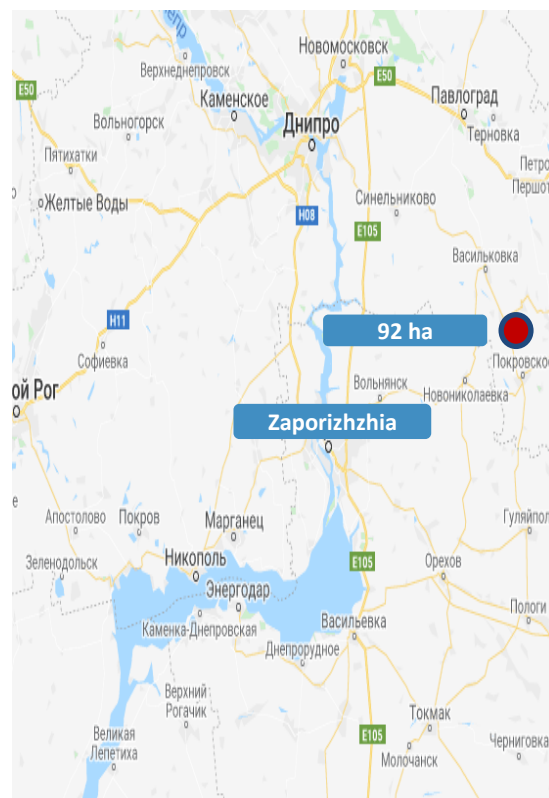
#### Logistics infrastructure:

- national highway H15 – 3 km;
- «Zaporizhzhia» international airport – 95 km;
- the city of Dnipro – 126 km;
- The city of Zaporizhzhia – 96,2 m.

**Neighboring land plots:** railway station «Mechetna», Gas-filling compressor station (AGFCS), horse farm, elevator, Pokrovsk trucking company (ATP).

#### Land plot location:

the village of Levadne, Pokrovska TC, Pokrovsky district, Dnipropetrovsk region.



### Additional information

Among renewable energy sources, wind power plants of Ukraine produced 52.1% of electricity in 2017. Strengthening investor confidence and a transparent procedure for the regulator to allocate a "green" tariff to new projects have led to positive changes in the "clean" energy sector. The International Renewable Energy Agency (IRENA) estimates the economic potential of wind energy based on satellite data and climate models at 119 GW, with the current capacity of all types of power plants in the country of 54 GW. Today, Ukrainian entrepreneurs who used to deal with gas and coal are already switching to wind power financing. Wind energy creates new jobs and reduces the consumption of coal and natural gas, and with them our energy dependence and the harmful impact of energy on the environment.

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