



# ENTERPRISE FOR THE PRODUCTION OF BIO FUEL PELLETS

## Synelnkyove district

PROJECT

### Project information

- **Project description:** creation of an enterprise for the production of bio fuel pellets with production capacity of 40 000 tons per year.
- **Project placement:** Synelnkyove district, Dnipropetrovsk region
- **Required investment capital:** USD 2,63 mln
- **Company resources for the project implementation:** USD 2,63 mln, 6 ha land, engineering infrastructure.
- **Project cost:** USD 5,26 mln
- **Project implementation period:** 1 year.

### Project product

- Finished products of alternative renewable energy sources.
- In the future, it is possible to install high power pellet boilers and production of electricity and heat energy.

### Project unicity

- The main company strategic focus is the products sale for Ukrainian producers of alternative energy and export to the EU on the basis of long-term contracts.
- The finished products are environmentally friendly and it is a competitive feature of the product for consumers in Ukraine and abroad
- DIN certification standard, DIN+ of biofuel pellets Ukrainian Chamber of Commerce Industry.

### Forms of cooperation

- A joint venture with an investor in shares 50/50.

### Project initiator

- „VeLCV” Ltd
- **Contact person:** Julia Sharai, tel. (056) 742 – 86 – 34, sharay@dia.dp.ua

### Land plot characteristics

<b>Area</b>	<b>6 ha</b>
<b>Intended use</b>	enterprises of other industry
<b>Accommodation right</b>	Private ownership

### Engineering infrastructure

<b>Distance from the nearest transport corridor</b>	50 meters to the E105 (Kharkiv - Zaporizhzhia - Simferopol - Alushta - Yalta)
<b>Water supply</b>	2 500 m, water pipeline - Khorosheve village
<b>Gas supply</b>	200 m - HPG Sheblynka - Zaporizhzhia
<b>Electricity supply</b>	1000 m - electrical substation Synelnkyove





# DEVELOPMENT PROSPECTS OF SOLAR ENERGY IN DNIPROPETROVSK REGION

- **Average number of solar hours per year – 1900 – 2400.**
- **Solar-radiation level – 1300 – 1450 kW/m<sup>2</sup>.**
- **“Green tariff” (Law of Ukraine “On electric power industry”):**
  - 01.01.2017 – 31.12.2019 year – 0,18 €/kW;
  - 01.01.2020 – 31.12.2024 year – 0,16 €/kW;
  - 01.01.2025 – 31.12.2030 year – 0,14 €/kW.
- **Current tariffs for industry enterprises on 12.01.2016**  
(by voltage type)
  - Class 1 (voltage of 27,5 kW/h and above) – 0,07 €/kW;
  - Class 2 (voltage of 27,5 kW/h and above) – 0,09 €/kW.
- **Duration of “Green Tariff” – till 2030 year.**