

Green Energy Park Teofipol



Khmelnysky Region, Ukraine

290 km from EU border

Green Energy Park



- ✓ Sugar beet
- ✓ Wheat
- ✓ Corn
- ✓ Swine breeding
- ✓ Sheep farming
- ✓ Cows
- ✓ Production waists processing
- ✓ Organic Fertilizers
- ✓ DDGS
- ✓ Bioethanol 1,5
- ✓ Biomethane
- ✓ Green electricity
- ✓ Green heating

Biogas & Cogeneration



- ✓ AG waists used to produce biogas
- ✓ 80% of biogas substitutes natural gas use
- ✓ Biogas used to generate heating (30T vapor) and electricity (3 MWT)
- ✓ Teofipoll cogeneration 26,1 MWT :
 - firm's needs, CSR and Ukrainian united electricity system
- ✓ Six Economizer SE 2.5 to process grain straw 100 t per day,
- ✓ Hydrolysis AGROWFIBER 5.0 to produce bio-cellulose 50 t/day,

Bioethanol. Carbonic Acid. Protein



- ✓ Biogas station produces to 200 m³/ a day of BioEthanol
- ✓ CO₂ to produce commercial carbonic acid (purity of $\geq 99.99\%$) - 25,000 tons a year.
- ✓ Protein distilled to produce DDGS

Gas Transport System



- ✓ Gas pipelines for biomethane project is almost finalized to connect to the gas transport system (GTS) of Ukraine
- ✓ Opportunity to transport biomethane to the European Union.

Bio-LNG



- ✓ Next goal - installation of a biomethane recovery system for **Bio-LNG**.
- ✓ Productivity planned 24 tons of Bio-LNG per day.
- ✓ The project is confirmed in frame of Green industrial park
- ✓ The land plot 26 hectares owned by the company "Ukraine 2001"

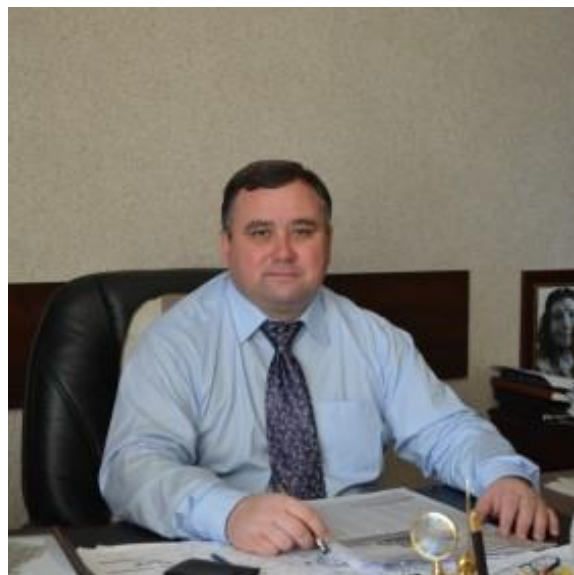
Green Industrial Park



- ✓ Land plot 26 hectares bodering Green Energy Park
- ✓ Close to all communications and road infrastructure
- ✓ Advantage of using bioenergy and infrastructure of Green Energy Park
- ✓ Law N 4416-1 provides preferences to create industrial parks :
 - Compensation to connect to all communications,
 - Exemption from a large part of taxation including for import of new equipment,
 - Better rates for real estate tax and land tax, etc

Thank You

Join Our Green Efforts



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