

EON SRL – ITALY



COMPANY PROFILE



"WE TAKE CARE OF THE EARTH"



• About us...

Eon Srl is a decennial experience Company in **renewable energy sector**, born as producer and seller of electricity and heat cogeneration equipments.

Eon has been one of the first Company in **Italy** to install **engines fueled by vegetable oils** gaining great knowledge in this area and in **vegetable oil** pretreatment in particular. Using vegetable oil to produce electricity and heat via cogeneration reduces greenhouse gas emission by approx 58% compared with fossil fuels.

• Our vision

Support our customers is a must .

Considering continuous raw material price increase, Eon decided to plan a strategy in order to provide his customers, **in addition to engine full equipment , the fuel needed to run , creating a supply network** by oil spot purchases in relation to market trend , individual bids and expansion of direct supply channel.



• What can we offer you?

• Thermoelectric generators

EON systems are supplied pre-assembled, that means they can be transported and installed at customer's **site in a very short time.**

Equipment includes: the **Genset** (engine/alternator) plus associated control panel and parallel switchboard, system for **recovering heat from flue gas and water**, and SCR system for treating emissions.

The storage tanks includes fuel continuous weighing for monitoring availability. By

the **remote monitoring system** supplied, the system's operating status **can be checked at any time**, via internet, including easy refuelling and maintenance logistics management.

It's also available an optional medium-voltage section that can be supplied together with the system (or provided directly by the customer).

Heat recovery system features gets **two high-efficiency exchangers** able to produce hot and/or superheated water.

COGENERATION MEANS SAVING.

With this system configuration, the **heat produced can be used directly or to generate further electricity** by an ORC system.

The standard system will be provided complete with all the components required for operation.



MODULE EON PLUS – main technical data

- Engine : Man, Cummings, Doosan
- Alternator: Meccalte
- Electricity produced: 420kWe
- Thermal energy produced: 180kWt fm jacket water
200kWt fm flue gas recovery



Oil tank



the engine

the control panel

... AND THESE ARE OTHER SERVICES FOR YOU:

- SPOT OIL SUPPLY (BY TRADING ACTIVITY)
- DIRECT SUPPLY CHANNEL (VIA AGRO-INDUSTRIAL CHAIN)

• HOW?

Eon is growing abroad...

EON OIL BULGARIA

It's a wholly-owned subsidiary under Bulgarian Law.

In addition to performing trading activity, Company gets development perspectives in agricultural sector through agreements with local refineries for oil production on site.



EON UKRAINE Ltd

It's a wholly-owned subsidiary under Ukrainian Law.

Company acquired under concession 1.000 ha of farmland in Lviv area with a purchasing option up to 5.000 ha. The first rape seeds were sown in summer 2012. Eon UA is currently evaluating a new investment to increase cultivable area (both for rape seed and other grains/cereals/fodders for animal and human feed).



BIOPAL POLSKA Z.O.O

Eon Srl operates in Poland, having equity investment through another Italian Company, in Biopal Polska. Located in voivodship of Poznan, Biopal plant is settled for industrial soft-seed process (crude and refine oil production and meal for animal feed), for methyl ester production (bio-fuel primary component) together with fatty acid and glycerine to pharmaceutical and cosmetic industry.

Biopal is ISCC certified.



SUSTAINABILITY

ISCC System

Secure, sustainable and eco-friendly.
ISCC certified biomass and bioenergy.



ISCC - security through certification

ISCC aims at establishing an international, practicable and transparent system to certify biomass and bioenergy. ISCC focuses on:

- 0 greenhouse gas reduction
- 0 sustainable land use
- 0 protection of natural habitats
- 0 social sustainability.



EON SRL IS CERTIFIED ISCC
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