



**Energy with care about
nature**

➤ Biogas plant design and planning

➤ Biogas plant equipment

➤ Construction & engineering services

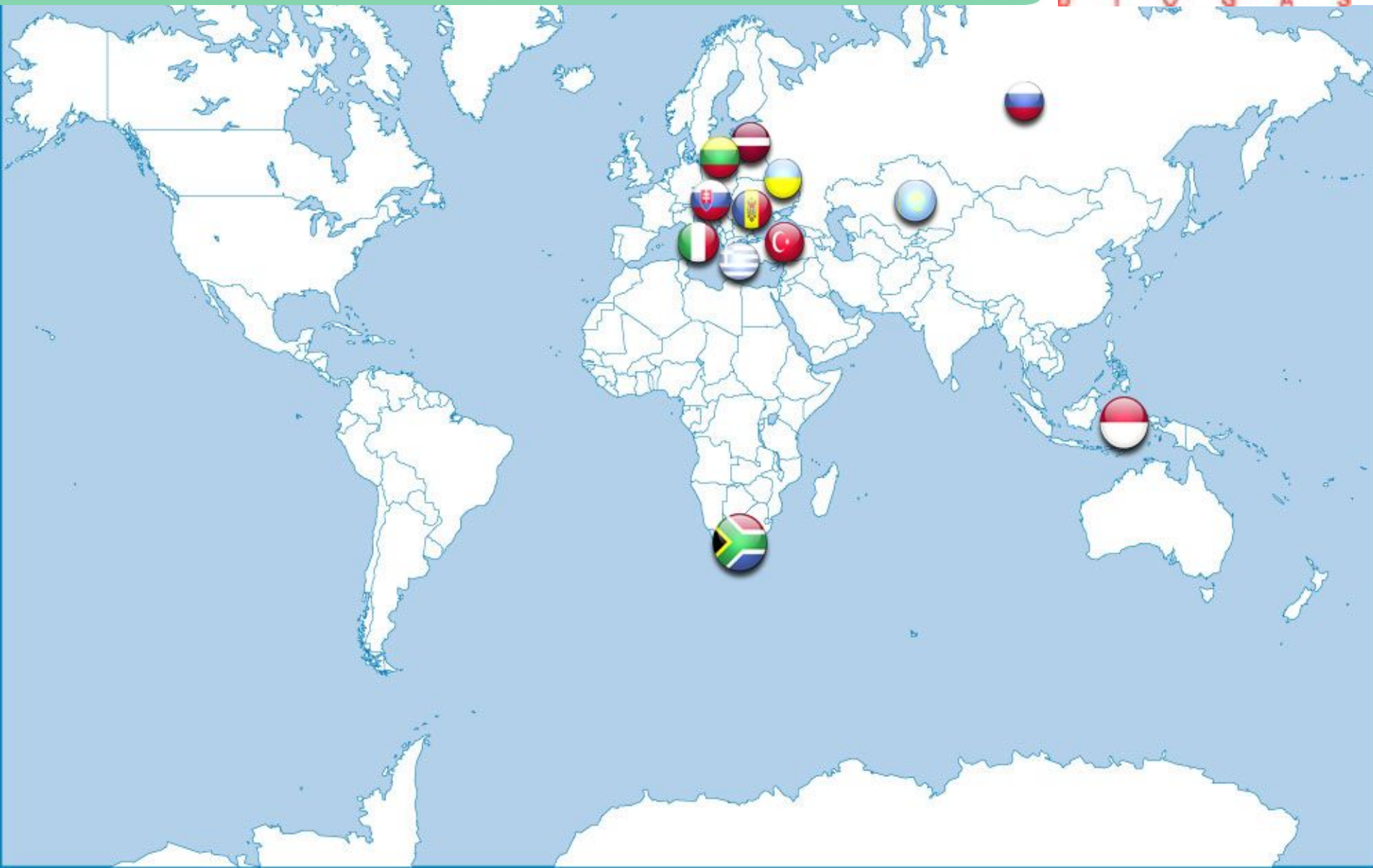
- Since 2007, offices in Switzerland and Ukraine

- Portfolio of 54 biogas projects from 0,1 MW to 20 MW el. in 14 countries

- professional engineers, years of design and construction outsized civil constructions, wastewater treatment plants, power stations

Global presence

ZORG
B I O G A S



Biogas equipment

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Quality. Always.



Some references



Biogas plant
Vircava, Latvia
30 ton/day of maize silage
Reactors 2400 m³ + 1400 m³
CHP Deutz 600 KW el.

2011

Some references



Biogas plant
Velikiy Krupil, Ukraine
diluted cattle manure
300 ton/day, wet 96%
Reactors 2400 m³ x 3
CHP Jenbacher 635 kW el

2008

Some references



Biogas plant
Cicekdagi, Turkey
cattle & sheep manure mix
44 ton/day
reactor 1800 m³
CHP Jenbacher 250 kW el.

2011

Raw materials for biogas

Farm wastes:

- pig manure
- cow manure
- poultry dung
- chicken dung



Food industry wastes:

- Sugar beet press pulp
- Distillery wastewater
- Beer grain
- Starch pulp
- Milk whey
- Fruit and vegetable juice press pulp



Municipal solid wastes

Energy crops

Agriculture for food



Energy agriculture



- **Price.** If You find cheaper we would return You the difference

- **Technologies.** We have not only simple for manure and silage but many others.

- **Terms.** We able to design, procure and construct a biogas plant in 4 months if You pay us good. And in 6-8 months if standard payments



Thanks!

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Dilp. Engineer

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