

# **Status of biogas production in Italy**

Extract of a presentation of Sergio Piccinini

Centro ricerche produzione animali

**Lille, November 12 to 13, 2007**

**Arthur Wellinger**

# Total biogas production

According to Ob'server in 2006 Italy produced about 4 TWh of electricity from biogas

80% thereof comes from landfill

In total 6.7 TWh come from biomass which corresponds to 9.2% of the total renewable electricity production

# Certificati verdi

The aliquote of CV was 3.05% for 2007.

It has been reached in October

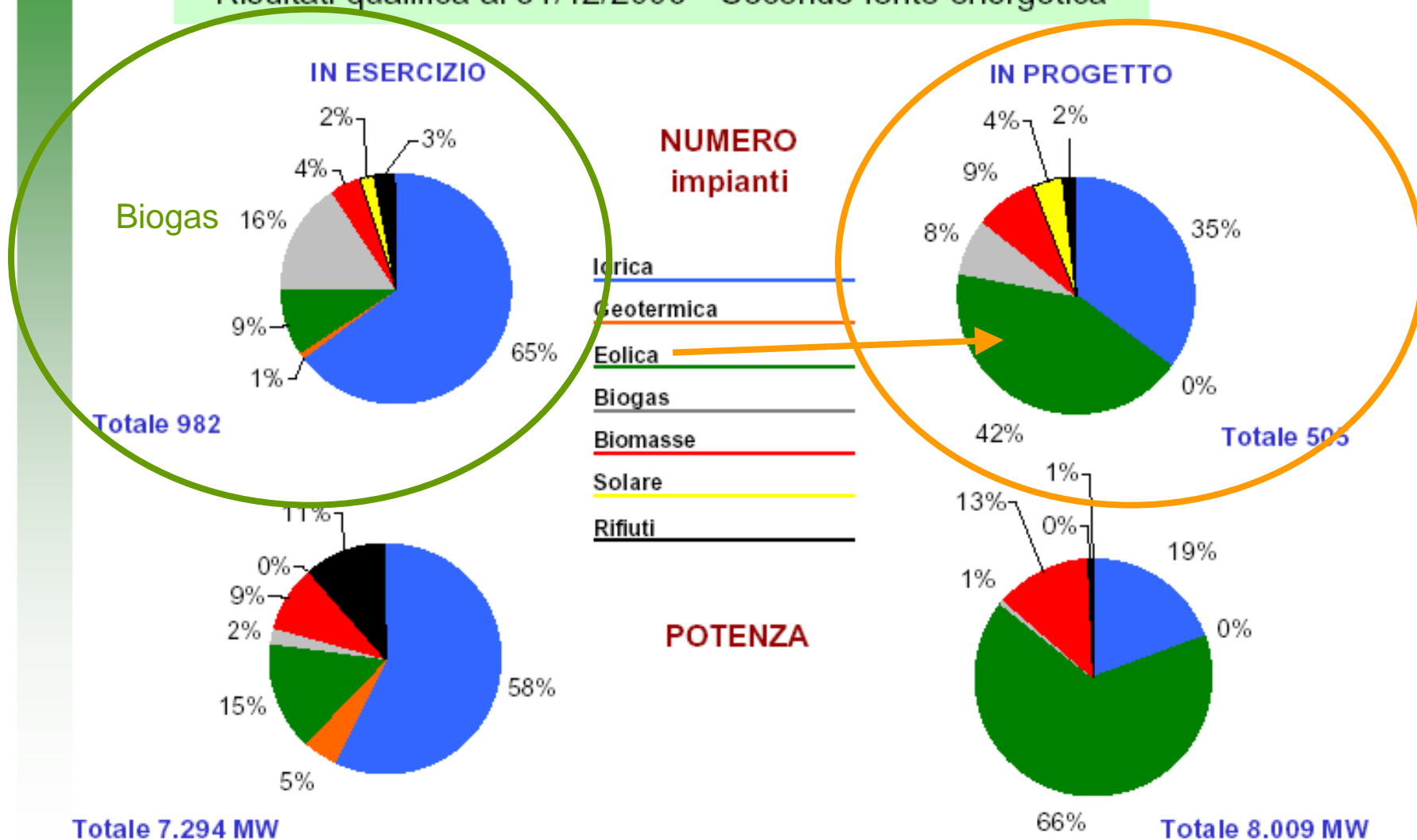
They are valid for 12 years

The price for CV is set by the government according to the market price: the higher the demand for CV the higher the price:

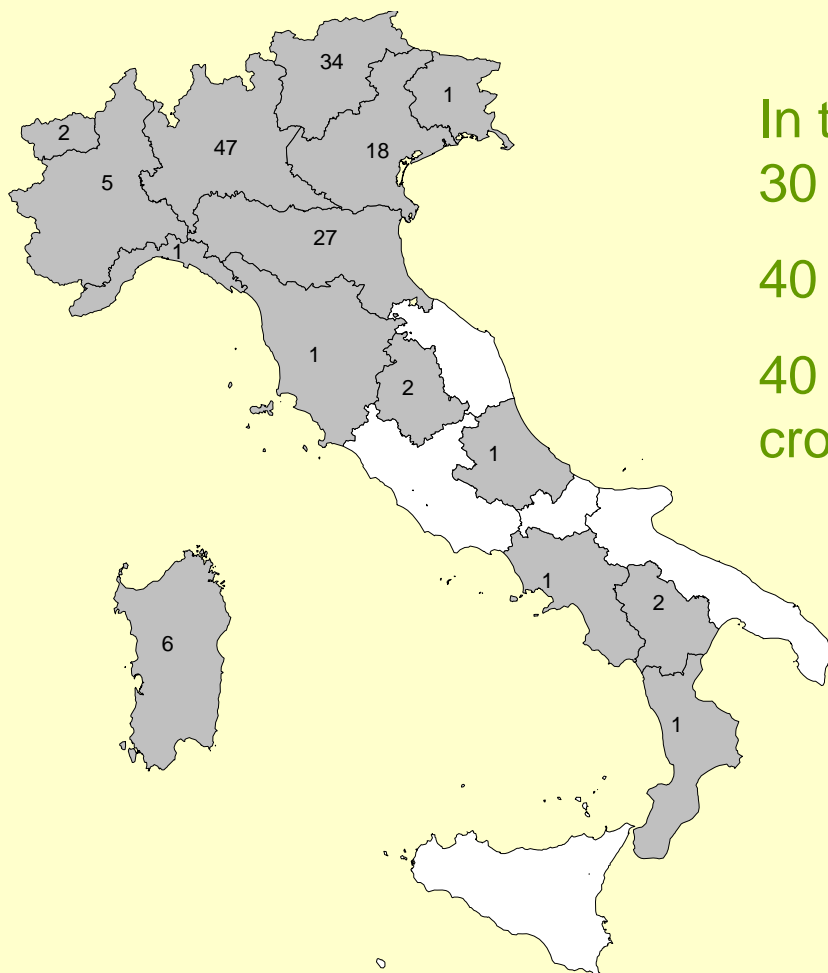
2006: 125 €/MWh

2007: 170 to 200 €/MWh

## Risultati qualifica al 31/12/2006 - Secondo fonte energetica



# Biogas in Italy



In total 150 plants in operation

30 under construction

40 are simple psychrophilic plants

40 are with co-digestion of energy crops

# Plant designs



**NOVA** Energie