



Project information

Address:	San Juan Bautista
End construction year:	2011
Installed biomass thermal capacity:	1,4 MW
Installed natural gas thermal capacity:	1,92 MW
Estimated production biomass:	1415 MWh
Estimated production natural gas:	648 MWh
Pellets consumption:	283 tons
Operating temperature:	78 °C
Total costs*:	2.220.037 €

* Not included industrial benefits, overheads and taxes

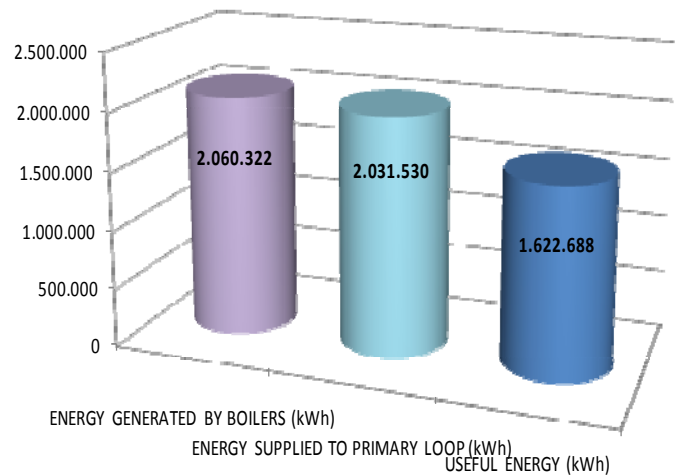
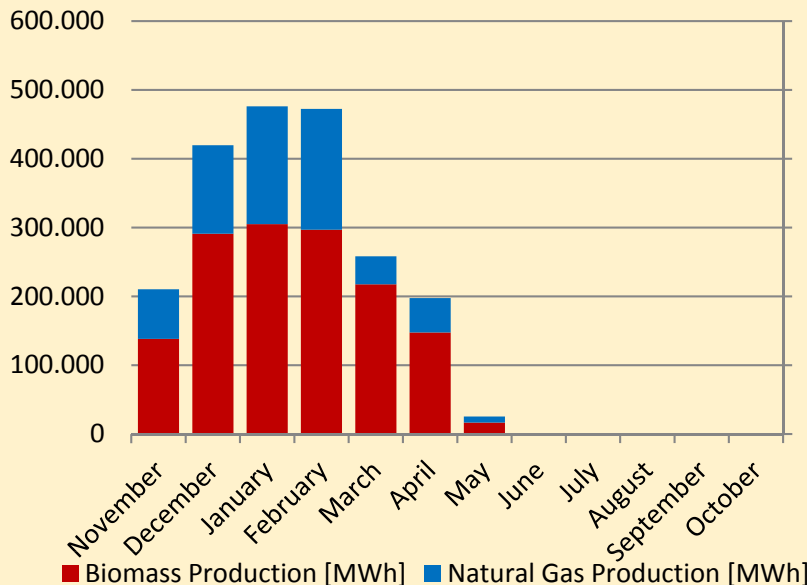
Special ECO-technologies applied:

- Multiple security systems
- Although it has been a difficult task, coupling between biomass and natural gas boilers has been achieved
- High performance boilers



Energy consumption

Energy production 2011-2012



ENERGY LOSSES IN BOILER ROOM < 1.5%

ENERGY LOSSES IN PIPES < 20%

ECO-City project partners