



# Plant for renewable products

## Durazno, Uruguay

### Project data

Commissioning: December 2014  
Input materials: only cow slurry,

### Technical data

Pre-storage tank: 1,048m<sup>3</sup>  
Digester: 2x 4,904m<sup>3</sup> (Ø 31,48m, H 6,30m)  
CHP: 800kW<sub>el</sub>  
By 2017, the total capacity will be 3MW

### Characteristics

The operator of the biogas plant produces milk powder products for the Asian market. To meet the increasing demand, a completely new site with 8,000 dairy cows, a dairy and the biogas plant was built.

By covering the entire value chain from the cultivation of animal feeding to their own breeding up to their own power supply, the owner is fully autonomously with its business.

The operator uses the electricity and heat produced by the biogas plant for his production process.



The milk is processed into milk powder for the Asian market on site.



Organic energy worldwide