Mulgrave Sugar Mill

Gordon Street
Gordonvale, Queensland 4865
Australia

For every 10 tonnes of sugarcane crushed, a sugar mill produces nearly 3 metric tonnes of wet bagasse, the fibrous material left over after juice is extracted from sugarcane. When burned by a sugar mill, this usually produces more than enough electricity to power all of the mill’s operations. Mulgrave Sugar Mill produces 10.5 MW of electricity from bagasse. This meets all of the Mill’s power needs. Excess electricity is exported to the grid. The sugar mill also exports excess hot water to a nearby crocodile farm.

Company: Independant Sugar North Ltd
Capacity (MW): 10.5
Status: Operating
Start Year: 1970
Technology: Cogeneration
Fuel: Biomass - Bagasse
Source of Information: Department of Sustainability, Environment, Water, Population & Communities web site (September 2011)

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