

Rancho La Bien Aparecida, Dairy Cattle Farm



Fast Facts

Location: Queretaro, Mexico

System Type: avus 500plus

Generating Capacity: 495 kWe & 313 kWth

Configuration: Sound Attenuated Indoor
CHP Capsule & 2G Biogas Conditioning Skid

Fuel: Biogas

Project Benefits:

- Decreased energy cost
- Increased overall plant efficiency
- CO2 footprint reduction

This project residing in Queretaro Mexico, utilizes a (1x) avus 500plus. The project captures 16,900 tons of CO₂ equivalent methane emissions, while simultaneously avoiding 4,200 tons of CO₂ electric emissions.

Annual electric production saves the farm 25-30% compared to the grid. When considering recovered thermal energy, the total savings is 45-50%.

