

PROJECT DETAILS:

- Location: Atotonilco, Hidalgo State, Mexico
- Capacity: 33MW @ 13.8KV
- Largest WWTP facility on the planet
- Jenbacher, Model JMS 620 Engine

SERIES 2200 PARALLELING SWITCHGEAR:

- 12 - Generators, Rating: 2689KW, 13KV
- 13.8KV, 25KA, Medium Voltage ANSI Switchgear, NEMA-1 Enclosure
- 10 Section Master Control/Jenbacher DIA.NE Control Interface
- Dual 125VDC Power Supply

PROJECT PARTNERS:

- Project Manager: CH2MHill
- Design Consultant : ATVM
- Engine Generators: Smith Power Products/GE Jenbacher

Atotonilco

Waste Water Treatment Plant



In November 2007, President Felipe Calderó launched a \$2.8 Billion USD Water Sustainability Program for the Valley of Mexico.

1.28 Billion USD for the construction of six wastewater treatment plants, the largest of which will be Atotonilco (El Salto) plant.

"The Atotonilco plant will be the largest wastewater treatment project in Mexico and one of the largest of its kind in the world."

"It will improve living conditions of approximately 300,000 inhabitants in the region, who do not have access to treated water."

"The plant will have a 33MW capacity and will help to reduce greenhouse gas emissions by around 1m tons of CO2 per year"

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