

## ALGAEWHEEL WWTP INSTALLATION

### Tec de Monterrey, Merida, Mexico



The Algaewheel wastewater treatment plant for the Tecnológico de Monterrey's Merida campus in Mexico replaced an anaerobic sludge plant that had never worked satisfactorily and was subsequently abandoned by the University. Due to the proximity to the campus, Algaewheel's low odour and noise were essential criteria for selection.

The new plant is a single tank Algaewheel system, with equalisation, secondary clarifier, sludge holding and disinfection tanks through modification and extension of the existing concrete tanks on site. An existing septic tank was left in place to provide pre-treatment to the new Algaewheel system.

Project Name:	Tec de Monterrey, Merida WWTP
Project Location:	Merida, Yucatan, Mexico
Project Type:	Plant Upgrade
Flow:	Average Daily Flow: 0.5 l/s
Effluent Targets:	20 mg/l BOD, 30 mg/l TSS
Discharge:	Treated water is discharged for reuse
Completion:	March 2023