

ALGAEWHEEL WWTP INSTALLATION

TOWN OF CORTE



The Algaewheel wastewater treatment plant for the Town of Corte, San Luis Potosi, Mexico is a new treatment facility that replaces a failed lagoon. The plant is the first Algaewheel facility in Mexico and sets a new standard for wastewater treatment and water reuse. With the vast majority of facilities in Mexico failing to meet even basic treatment standards (75/75 or even 150/150) achieving full reuse standards of 20/20 is a major step forward for the country. The reuse water will be used for irrigation of crops grown locally. Further, the plant has been installed with 26 x 332w solar panels that will supply the entire power for the plant during daylight hours. Given the very high cost of power and poor reliability of supply, this is another major advance.

Project Name	Town of Corte
Project Location	San Luis Potosi, Mexico
Project Type	New plant
Flow	Avg. Daily Flow 3 l/s
Effluent Limits	20mg/l CBOD5, 20mg/l TSS
Discharge	Treated water pumped for reuse and used for irrigation of crops
Completion Date	April 2019



Algaewheel exclusively from
ONE∞water[®]
Treatment redefined