Algaewheel exclusively from

ONEwater®
Treatment redefined

ALGAEWHEEL WWTP INSTALLATION

Monofeya, Egypt

Following a successful pilot project in 2021, OneWater in conjunction with its local partners and the Arab Organization for Industrialization agreed with the Egyptian Ministry of Housing and Urban Planning to deliver a full-scale 1,000m3/day system to demonstrate the efficacy of the technology with local waste and climatic conditions.

The demonstrator will deliver test data to an independent body to acquire the final approvals for the system and inclusion in the Egyptian code from the relevant authorities in the Egyptian Ministry of Housing and Urban Planning. This data will also generate a mass loading curve for us to optimise the design to meet stated effluent goals.

Project Name:	**Monofeya, Egypt. New Municipal WWTP**
Project Location:	Shibin el-Kom, Monofeya, Egypt
Project Type:	New Plant and Sewer System
Flow:	Average Daily Flow: 225,000 GPD Peak Daily Flow: 330,000 GPD
Effluent Targets:	30 mg/l BOD, 50 mg/l TSS
Discharge:	Treated water is discharged to a canal for agricultural reuse
Completion:	December 2022