

WWTP REGHAIA

Name of Employer: COSIDER Canalisations

Execution time: 2017-2021

Address: Rhegaia,
Algeria



Capacity of the plant:

Physical production rate: 72.000 m³/d

Physical size: 400.000 PE, sludge line: 720.000 PE

Methods/Technology: mechanical, biological and chemical treatment

Scope of performance:

The scope of works included designing, construction, completion and commissioning of technological equipment as well as staff training and trial period management.

The waste water treatment plant treats the wastewater with a capacity of 400.000 PE and consists of mechanical treatment (coarse and fine screens, aerated sand trap and primary sedimentation tanks), biological treatment with activated sludge (including N & P removal), based on extended aeration process; sludge treatment with anaerobic digestion, sludge thickening, dewatering; biogas treatment, emergency generator and biofilter system.

