

Grundfos equips new Ave WWTS

Grundfos has provided the equipment for the new Ave Wastewater Treatment Station (WWTS). This Station, long awaited by the population, will enable proper treatment of wastewater generated in most of the boroughs which form part of the Vila do Conde and Povia do Varzim local authority areas.

The Soares da Costa / Monte Adriano / Efacec Environment Consortium was responsible for implementing the Ave WWTS, located in the borough of Tougues, in Vila do Conde. According to Águas do Ave S. A.- the client - this is a project of great environmental impact for the region, improving the quality of life for the people concerned.

The overall project involved a cost of about twenty million Euros and is just one of several investments that Águas do Ave, SA will be making in the Vila do Conde and Povia de Varzim local authority areas. The Ave WWTS covers a population of about 258,000 inhabitants in the high season and 184,000 in the low season.

Equipped with the most modern and efficient technologies in the sector, the Ave WWTS ensures liquid and solid phase processing operations, and the deodorizing of domestic sewage. The tertiary-type treatment contributes to the production of effluent that once channelled to the river Ave, benefits from the increased flow and oxygenation of the waters of the Ave.

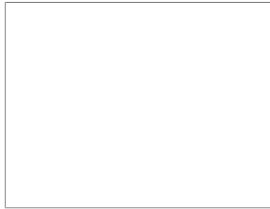
TOPIC:Wastewater treatment plant

LOCATION:Portugal

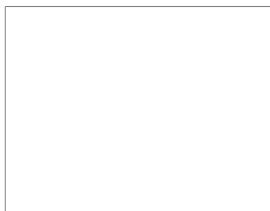
COMPANY:

Client: Águas do Ave S.A.
General Contractor: Soares da Costa/ Monte Adriano/ Efacec Ambiente Consortium
Installer: Efacec Ambiente S.A.

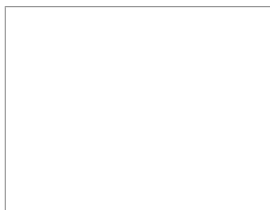
Related Products



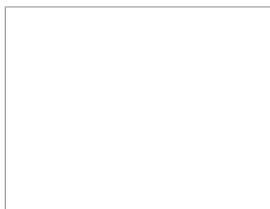
SRP
Gama SRP de bombas de recirculación sumergibles



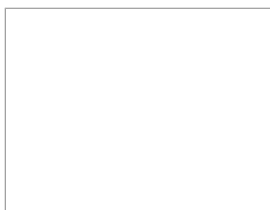
BOMBA S
Bombeo de agua bruta, aguas fecales brutas sin filtrar, aguas que contengan fango y efluentes industriales



SL 0,9-11 KW
Bombas para drenaje, efluentes y aguas fecales



SE 1,1-11 KW
Bombas para drenaje, efluentes y aguas fecales



TP Y TPE
Para aplicaciones de aire acondicionado y calefacción en edificios comerciales



EF
Las bombas de la gama EF están diseñadas para bombear aguas residuales (a excepción de las aguas residuales generadas por sanitarios) procedentes de viviendas particulares



AMD, AMG Y AFG
Agitadores y aceleradores de corriente