

Centrica Business Solutions: assured power for the water treatment industry

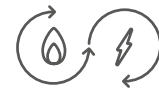
Like any business, the water industry strives to reduce energy usage to make cost savings and cut carbon emissions. But for this industry in particular, a reliable power supply is paramount. At Centrica Business Solutions, we work closely with water treatment customers to provide reliable and assured power supply, 24/7.

Our customers



Solutions

US inner city pump station



This New York pump station handles over 150 million gallons of water per day. It relies on three 2,000 kW generator sets from Centrica Business Solutions, to provide more than half of the local area's water flow.



UK water provider



Supplying over 1.8 billion litres of drinking water every day, this major UK water provider has installed a Combined Heat and Power (CHP) unit to generate its own electricity. The unit is helping to reduce energy costs and cut carbon emissions, with payback expected within 18 months.



Hungarian water treatment plant



Centrica Business Solutions designed and built a €2.6 million renewable energy centre at a city centre waste-water treatment plant in Hungary. The project is part of Europe's largest environmental investments.

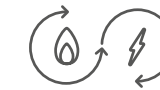


Enabling businesses to make the most of distributed energy to power their performance, resilience and future.

Delivered through energy insights, optimisation and solutions.



US pump station



As part of a larger project looking to improve the environmental impact of this downtown water treatment centre, a 525 kW generator set was installed. The unit has helped to improve energy efficiency and reduce carbon emissions.



Hungarian water treatment site

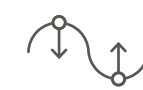


A Hungarian waste water treatment plant has installed two CHP units to improve the plant's energy efficiency. Centrica Business Solutions provides a complete maintenance package to ensure reliability and guarantee a constant energy supply, 24/7.



Optimisation

Belgian water supplier



A Belgian water and sewage treatment company has been able to temporarily curtail power demand from its upstream pumping stations, reducing power demand by up to 5 MW during demand response events. In doing so, this prevents 4,000 tonnes of carbon emissions every year.