

# Turnkey solution

## Energy from waste



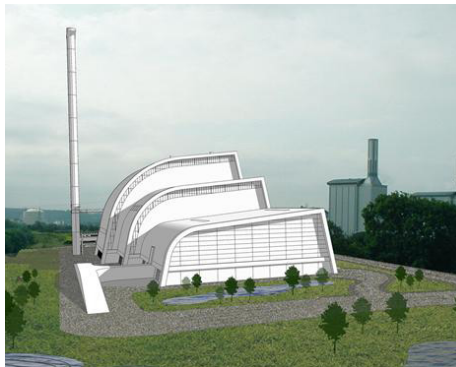
Turnkey design, engineering, equipment supply, installation and commissioning of a new demineralised water treatment plant for a UK energy from waste plant.



### About the customer

We worked with the main EPC contractor who was responsible for project managing and delivering a new energy from waste plant at Severnside, UK.

A key criteria they were looking for was an experienced, reliable partner with a proven track record to provide a solution to treat towns main water to demineralised water quality and quantity suitable for the site's boiler systems.



# 75%

## RO recovery

### Solution implemented

SUEZ designed, supplied, installed and commissioned a new demineralised water treatment plant on a turnkey basis.

The final solution included two process streams with a total flow rate of 11m<sup>3</sup>/hr. The treatment used includes filtration, reverse osmosis, electro-deionisation and mixed bed polishing.

SUEZ' comprehensive understanding of water treatment, and in this case demineralised water, was invaluable to ensure the right solution was delivered to the site and that it meet the needs of the end customer.

### Benefits

- Complete turnkey package to meet the process and demineralised water demand with a 11m<sup>3</sup>/hr flow rate
- Reverse osmosis recover is > 75%
- Full process and technical support throughout the project
- An experienced, global partner in complete water and wastewater treatment

#### contact

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