

GAS TO GRID

“The site team were safe, professional, personable and adopted a flexible work approach to deal with a challenging construction site in a busy operational area”

Martyn Lightfoot, Renewable Energy Engineer, Energy & Carbon Management Severn Trent Water



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| SEVERN TRENT WATER | £1.3m | 28 weeks |
| Client | Value | Duration |

We were appointed by Severn Trent Water (STW) to undertake all civils elements on construction of the largest, fully commercial gas-to-grid plant to be built in the UK to date.

The facility, located in Minworth purifies sewage gas, processing up to 1500m³ of renewable biogas per hour, supplying biogas to 4200 homes annually from this plant alone.

We worked collaboratively with the mechanical and electrical teams to ensure key delivery dates were achieved.

Due to the cutting edge specification of this gas-to-grid scheme, all works were of intricate and complex nature. We were able to conduct all

works within exacting tolerances, mitigating risk.

Work on this scheme involved the construction of hard-standings, including extensive drainage works, all whilst working in close proximity to high risk gas pipes.

We installed fencing around the site and undertook all road markings and signage, alongside the excavation and landscaping of the surrounding area.

Our directly employed, highly trained personnel were able to manage key risks, including working around existing sewage treatment works operations, in a safe, efficient manner and to a high quality standard.