



Eight2O for Thames Water

V-TEX

Technology for a Sustainable Future

 **ERG**
**Air Pollution
Control**

Client:

Eight2O for Thames Water

Site:

Crossness STW, London

Application:

Syngas scrubber package to remove acid gases (H_2S , HCl , HCN) from syngas (H_2 , CH_4 , CO) containing VOCs, tars and particulate

Equipment:

- Derakane 470 V-tex® scrubber with PVDF/PTFE internals (BS EN 13121)
- ECTFE lined pump, PVDF pipework and valves
- Heat exchanger
- Effluent reaction tank
- Chemical storage & dosing
- Control panel & kiosk

Year installed:

2019

