

# PROJECT DETAILS

**Client:**

Eight20 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<sup>®</sup> 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

