

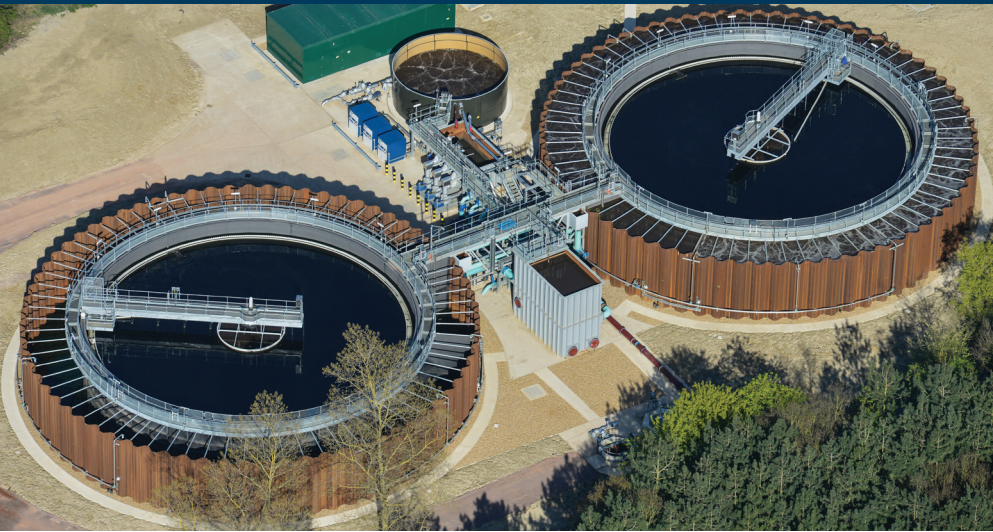


EPS offers a wide range of cutting-edge engineering services to support the development and detailed design of water and wastewater solutions.

The global water sector is moving rapidly towards a vertical collaboration model, where clients and main contractors are increasingly dependent on early supplier involvement to ensure that projects are delivered successfully. We harness our design-build-operate (DBO) background to successfully provide solution selection and a wide variety of design services.

Key Benefits

- Early supplier involvement
- In-house skills & expertise
- Full MEICA design services
- Capital cost savings
- Process reviews
- Civils interface assessments
- Hazop support



Reference Project

› Uttons Drove WRC

We were engaged by Anglian Water under a Professional Services Contract to provide design services for the early stage design of a large packaged inlet works, oxidation ditches and settlement tanks at their Uttons Drove plant near Cambridge, UK.

We engaged in a process of close client collaboration to provide an optimised solution for the upgrade of the plant, and used our off-site thinking to design large integrated structures to minimise civil works.

By building the storm tank into the inlet works structure, and by combining the ditches and settlement tanks, we were able to deliver significant project-level capital cost savings for our client.

Services Offered

- › Technical investigations, operability & buildability studies
- › Asset optimisation studies based on whole lifecycle costing
- › Energy assessments including spend-to-save/ROI assessments, carbon
- › 3D design platforms as standard
- › Management of & contribution to cloud-based federated BIM models
- › Collaborative planning sessions to deliver best value
- › Production of 4D animated models for client engagement, operability studies & rehearsed installation