

Combined Heat and Power (CHP) optimisation service

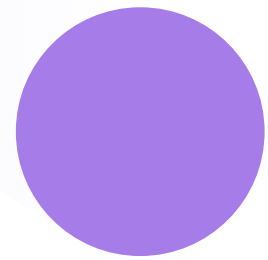
*“Extract the most value from your assets,
generate additional revenue and build an
asset replacement plan fit for the future.”*



Matt Dickinson
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Capital Projects
Sustainable Transition

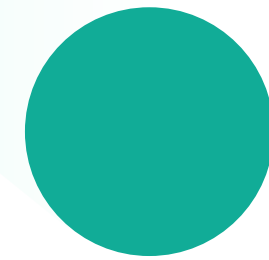
CHP optimisation service

Is this you?



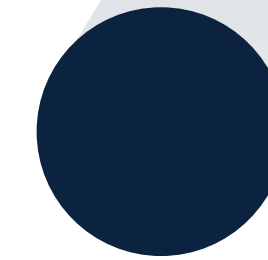
- You operate a CHP plant at your site and have several years left on contracts or plant lifetime.
- Your plant is operating at fixed output and frequently rejecting heat.
- You want to maximise revenue streams in tax and operational savings.
- You want to prepare your infrastructure for a low carbon future.

Drivers



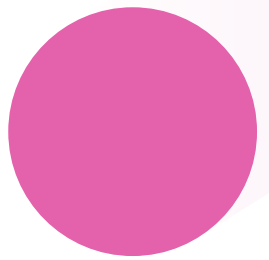
- Rising fuel costs and grid decarbonisation mean CHP no longer achieves the same cost and carbon savings as it once did.
- CHP with significant heat rejection can now be an obstacle to decarbonisation and a significant revenue cost.
- Site operations may have changed since CHP units were installed.
- Future changes will require updates to CHP configuration.

How we help



- We have extensive experience in CHP operation and identifying key opportunities to maximise value. We provide a CHP optimisation service that helps you:
- Profile demand and assess CHP operational efficiency.
 - Optimise heat utilisation, including heat storage and Low Temperature Hot Water (LTHW) use.
 - Build the case for modulation and work with partners to optimise power and/or heat utilisation.
 - Specify the works needed to procure and execute capital investment programmes.

Benefits



- Lower operational costs via heat utilisation and power generation optimisation.
- Improve your tax savings via Combined Heat and Power Quality Assurance (CHPQA).
- Contribute to tangible and validated carbon reduction.
- Invest in infrastructure that is fit for the future.