

On-site Generation:

Nine steps to success

Investing in on-site generation assets can deliver cost and carbon savings and make your site more resilient by reducing your reliance on the grid.

From feasibility study to installation and reporting, we can help you identify and deliver the most cost-effective on-site generation solution for your business.

Initial Survey

Review historical data to identify cost and carbon saving opportunities, agree performance metric suitable per site and select and prioritise projects.



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Feasibility Study

First phase study to establish viability including desktop design and high level financial modelling.

Investment Grade Report

Detailed financial modelling including Net Present Value (NPV), discounted cash flow (DCF) and return on investment (ROI).



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Funding

Explore funding options, from capex, lease, technology-as-a-service, EPC, gainshare and power purchase agreements (PPA).

Procurement

Management of tender process for selection of technology partner, installer and O&M provider, including review of detailed design specifications, analysis of offers and recommendation of preferred supplier.



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Due Diligence

Technical and commercial due diligence of technology and supplier terms, contractor selection and contract sign-off.

Project Co-ordination

Program planning, management and co-ordination of suppliers and contractors to site.



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Measure & Verify Performance

Post project completion, measurement and verification of savings to IMVPP standard.

Asset Management

Performance analysis, alarms, maintenance coordination, operational administration, regulatory compliance, subsidy management and Ofgem reporting.



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We will work collaboratively with you to solve any problems and assist with all aspects of the process, ensuring you have expert support as and when you need it.

We can help you manage your assets throughout their lifecycle – from initial installation and construction through to ongoing troubleshooting, performance analysis, regulatory compliance, subsidy management and Ofgem reporting.