

## Energy services

### The energy situation

The way organizations produce, consume and manage their energy is rapidly changing, driven by concern over energy price volatility, climate change and technological advancement.

From renewable energy generation and storage to smart systems that control how demand is managed, a revolution is happening and forward-thinking organizations are capturing this to improve their performance.

Anthesis Energy Services are designed to provide end-to-end solutions for reducing, managing, de-risking and decarbonizing the energy that is used by organizations and their supply chains.

Our clients seek to improve commercial performance, reduce risks associated with rising energy costs and compliance, unlock new revenue streams, upgrade systems, and demonstrate a forward thinking approach to the future of energy.

The opportunity to businesses regardless of size or sector is significant.

### Analyze, advise, apply

Our consultants, engineers and project managers provide a suite of services offered either as a full package from concept to design and build, or as discrete components. We combine big data with technology and finance, to deliver solutions that are people-centered.



#### Analyze

- Data driven approach using information visualization techniques to bring opportunities and risk to life
- Site based work to understand asset performance

#### Advise

- Consultants present business case and financing options
- Chartered engineers provide advice on technical solutions

#### Apply

- Management of projects, contracts and risk
- Structuring of procurement options



From strategy and reporting, to design, financing, installation and reinvestment, Anthesis is uniquely placed to deliver end-to-end energy services to maximize return on investment and unlock new revenue for your business.



## Strategy & governance frameworks

With investors, governments and consumers looking at how organizations are reducing carbon emissions, forward-thinking organizations are employing a number of frameworks to help structure and communicate their actions.

Our services include:

- Assessing governance frameworks to identify those best aligned with your strategic objectives
- Providing analysis and maturity assessments to understand the gaps and barriers between current state and the incorporation of frameworks
- Supporting internal capacity development to build the required systems, structures and staffing resources

## Reporting & monitoring platforms

Anthesis are experts in identifying your reporting and information needs. We can advise on the optimal system for your needs.

Our services include:

- Assessing data quality and carrying out gap analysis
- Scoping user needs to ensure data is converted into information to facilitate cost reductions and report to stakeholders
- Identifying the platform best suited to you
- Implementation and integration with your building management system, enterprise platforms and business processes
- Providing on-going outsourced information

## Energy efficiency & management

Despite energy being a considerable operating cost, the opportunity to make returns through reducing consumption is often overlooked. We provide solutions that build the best business case.

Our services include:

- Assessing the performance of assets
- Carrying out investment grade audits
- Liaising with third-party finance to produce fully packaged programs
- Creating investment plans and driving real benefits to the bottom line through fully managed installation projects
- Project managing the installation of multiple energy conservation measures
- Measurement and verification to confirm actual savings and inform re-investment

## Compliance & risk management

Anthesis can ensure compliance within the global markets that your business operates. Our specialist consultants can support and advise you on the key national schemes, including EU Energy Efficiency Directive and Carbon Disclosure Project.

## Energy generation

To insulate our clients from rising energy costs and decarbonise energy, we design and manage the delivery of energy generation.

This has further benefits of building in operational resilience, reducing peak charges, improving energy performance and creating additional revenue streams through export opportunities. We have strategic relationships with third party financiers that allow us to develop fully funded packages.

Our services include:

- Full design and build of energy generation technologies such as photovoltaics, battery storage, combined heat and power
- Feasibility assessment and options appraisals to identify suitable combinations of technologies
- Techno-economic modelling to determine the optimal returns on investment
- Power Purchase Agreements that allow cost effective compliance with corporate targets on renewables
- Mechanical and electrical designs, from outline to detailed specifications
- Tenders, procurement, installation and commissioning

### For further information, contact:

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