

Our world runs on energy

SERVICING THE ENERGY INDUSTRY FROM CONCEPT TO DECOMMISSIONING





Energy powers our economies, heats our homes, and fuels our travel.

As the world pushes for cleaner, more sustainable ways to fulfil those needs, we too are adapting – enabling clients to run existing facilities more efficiently, and helping design, deliver and operate a new generation of energy infrastructure.

Drawing on four decades of engineering expertise and operational know-how, we combine consistent standards of quality and efficiency with tailored local delivery.

ENGINEERING EXPERTISE. EXPERTLY DELIVERED

Our core expertise is engineering, which we deliver across the lifecycle of energy assets and infrastructure. Our capabilities span concept development, to design, construction, commissioning, operations, maintenance, late-life strategies and, ultimately, decommissioning.

We also train local workforces to run energy facilities. Operating internationally, we work onshore and offshore, upstream and downstream and, alongside our strengths in oil and gas, our expertise covers new energies and renewables.

So, whether you are in the business of producing energy by the barrel, cubic metre or killowatt, let's talk.

Powered by our people

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Our people, their capabilities and skills set Petrofac apart.

From the world's largest offshore wind converter platform, to facilities that function efficiently in sub-Saharan temperatures, our portfolio reflects the ingenuity of our people, their agility, and appetite for problem solving.

Irrespective of whether we are delivering a challenging development project or providing ongoing operational support, our team works with rigour, predictability, and an unfaltering focus on safety.

Alongside our commitment to employing diverse teams, and an exemplary approach to worker welfare, we commit to brining value to every community in which we operate.

We train local people, work with local vendors, and engage with local populations.



Providing our services across the asset lifecycle





DESIGN

From feasibility and conceptual studies, through front-end and detailed design, we think ahead and de-risk project delivery, putting an emphasis on constructability, operability, sustainability and longevity.



BUILD

Operating safely and sustainably, and known for succeeding with challenging projects, we bring certainty in cost and delivery, and offer a choice of flexible commercial models.



OPERATE

From one-off assignments to fully managed solutions, we deploy digital technologies and develop new techniques to help you reduce costs, enhance productivity, and increase efficiency.



TRAIN

From assessing capability needs, to creating tailored competency programmes, to building and managing training facilities, we help to develop engaged and capable workforces.



DECOMMISSION

We have the skills and know-how to extend production life cost-effectively, as well as enabling you to minimise your operating and abandonment expenditure.

We listen carefully to our clients

to understand their evolving needs, which helps us build solid, long-standing relationships, backed by best-in-class delivery.

MORE INTEGRATION BRINGS MORE VALUE

We can work with you on one aspect.
Or we can develop a deeper relationship, spanning more of the asset lifecycle.
And, the more integrated our approach, the more value we can bring.



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Global standards, tailored local execution

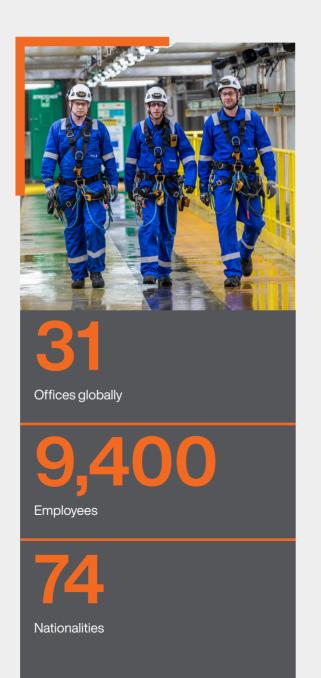


Through a diverse international team, and a network of more than 31 offices, we work with energy clients across the world. We have particular expertise in the mature operations of the UKCS, the harsh desert climates of the Middle East and North Africa, and the rapidly evolving energy scene in Asia and the Pacific Rim.

RIGOROUS STANDARDS AND LOCAL KNOWLEDGE

Wherever we work, we apply the same disciplined approach, and abide by the same rigorous standards, supplemented by deep local knowledge.

One of our defining characteristics is a local delivery model, which means we employ local people, build local supply chains, and develop local capabilities and talent to build In-Country Value everywhere we work.





Deploying our capabilities in the support of new energy projects



Backed by four decades of knowhow, we are focussed on the needs of today's energy clients.

The bedrock of our business is in oil and gas, and the service we provide has evolved to suit the changing sector circumstances – including the fluctuations in commodity prices, the global energy transition, and the need to reduce the carbon intensity of existing facilities.

LONGEVITY AND SUSTAINABILITY

In the design phase, for example, we put an emphasis on integrity, safety, efficiency and sustainability. In the build phase, our priorities include predictability of cost and schedule. And, for operations and maintenance, we work with clients to enhance plant availability, increase efficiency, and improve production.

RENEWABLES AND NEW ENERGIES

Meanwhile, as the global energy transition gathers pace, we are extending our credentials in renewables and new energies – drawing on a strong heritage in offshore wind and clean fuels, and extending our engineering skills into growing markets like hydrogen, waste to value and carbon capture, utilisation and storage (CCUS).

And, of course, we are progressively reducing the environmental impact of our own operations through efficiency gains and the application of digital technologies.



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Championing decarbonisation



Environmental sustainability extends well beyond our work in renewables and new energies. Across all projects, decarbonisation has become an inescapable theme. We have set our own target to become Net Zero by 2030. And we actively help clients to achieve their lower-carbon ambitions through, for example:

DECARBONISATION OF OIL AND GAS ASSETS

- Designing-out waste and carbon through value engineering, standardisation, and smart modularisation
- > Engaging our supply chain to address embodied carbon
- Designing for low-carbon construction including the use of renewable power, activity sequencing, and operational optimisation

Taking ownership of carbon and accountability for delivering reductions

Driving increase in operational efficiency and promoting low carbon solutions

Setting ambitious low carbon goals and implementing decarbonisation initiatives

Embracing new ways of working and embedding sustainability into our DNA

Renewable Energy Supply Energy Efficiency Emissions Reduction

Transport Electrification

Action on Scope 3

Carbon Management Planning









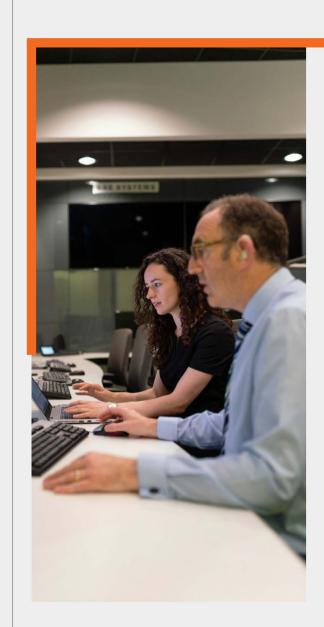


Decarbonisation Pathways

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Bringing it all together: an integrated, end-to-end service









Because we work across the entire asset lifecycle, we have a direct line-of-sight – from development planning through to decommissioning.

We know what it takes to get new projects off the ground, deliver safely and with certainty, and realise performance improvements across the lifetime of energy assets.

Sometimes, clients will use us for a single standalone service. But, where we are able to integrate more of our services, we can truly turn the dial.

By partnering with you from inception through operations, our teams build a thorough picture of your assets. And we use this understanding to unlock value at every stage. Integration drives ultraefficient processes, risk-free handover, and the right decisions at the right time for your asset to ensure the safety and success of your operations.

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Let us join you on your journey, and help bring your ambitions to life, to meet the world's evolving energy needs.



When experience matters, turn to Petrofac \leftarrow

We always bring the right energy to drive superior performance.

petrofac.com

