

Numbers don't lie

By implementing digital solutions that already exist today, energy industry companies have achieved:



up to 20% CAPEX up to 30% OPEX

expenditure reductions

across a wide range of operational & business areas



up to \$1Bn

revenue increases through oil & gas production

& power generation optimisation



up to 70% savings reduction in non value-added manhours plus generation of higher-value design concepts



Support energy companies to achieve industry-leading performance by deploying new technologies and innovating in-house.

After all, knowledge is power.

Official Intelligence Partner

GO DIGITAL OIL & GAS





Global Technology Festival Pitch invitee





WHAT IS ENERGYEXPERT?

EnergyExpert is an online exhibition for energy industry companies. Through our customized web platform, users discover and learn about the products, services, & technologies most applicable to their operational needs. We focus on digital solutions for operators and service companies.

HOW DOES ENERGYEXPERT WORK?

Users access EnergyExpert through a customized and secure web portal. On their 'Intelligence Portal' they can find, learn, and enquire about any featured product, service, or technology, from any provider around the world. Users can also access learning content such as videos, reports, and training.

EnergyExpert uses data analytics to profile energy company operations and identify the most applicable content.

WHICH SECTORS DOES ENERGYEXPERT COVER?

Oil & Gas, Power & Utilities, and Renewable Energy.

WHO IS ENERGYEXPERT DESIGNED FOR?

Projects, Operations, Engineering, Product & Service Development, Digital Strategy & Programs, Research & Development, and Technology teams.



EnergyExpert supports energy industry companies to realize new benefits from digital solutions.







FIND Market Intelligence

Global database of digital solutions: hardware, software, and services

Organised by application (asset management, production, maintenance, safety, etc.)

Recommends solutions based on a company's specific requirements and operating domain

LEARN Technology Learning

Global database of digital technology learning: videos, reports, & other media

Provides company employees access to training, courses, & events

Recommends learning based on a company or employee's specific needs

HOW DOES ENERGYEXPERT WORK

EnergyExpert is an interactive platform where teams find, learn, and enquire about digital solutions from any provider.

Main EnergyExpert interactions

Users

Companies in Oil & Gas, Power, & Renewable Energy sectors

Departments/Teams: Projects, Operations, Engineering, Product & Service Development, Digital Strategy & Programs, Research & Development/Technology



Enrol & complete operational/business profiling

Post digital solutions & learning (EnergyExpert supports)





Intelligence & learning on best-fit products/services/technologies

New opportunities & tracking of product interest





Providers

Companies or institutions offering digital products/services/technologies

Departments/Teams: Marketing, Sales, Business Development, Product/Service/Solution Leads





Benefits are realised on both sides.

Main Benefits of EnergyExpert

Users

Companies in Oil & Gas, Power, & Renewable Energy sectors



Teams get direct, on-demand access to a global repository of digital solutions and related learning



Operational requirements and applications are matched to the best-fit solutions and learning



Platform for innovation; solutions on the market can either be explored as-is, customised to specific requirements, or support in-house innovation

Providers

Companies or institutions offering digital solutions



Global exposure and opportunity generation with energy industry companies that will grow year-on-year



Solutions organised by energy sectors & operational areas, making them more accessible to the **right audience and prospective new clients**



Insights on which solution/learning areas are gaining the most traction – supporting new product development & research

The examples of how EnergyExpert can be used in each energy sector are endless. Here are a few.

EnergyExpert use cases (illustrative)

Oil & Gas

An oil & gas operator with offshore facilities wishes to optimise offshore manpower deployment by using remote equipment surveillance.

The operator's teams can explore all digital solutions related to remote surveillance such as aerial inspection.
Employees can also learn more about surveillance solutions through videos and reports, and even find appropriate training.

A utility company wishes to improve the productivity of its field-operations specialists, who conduct service area facility inspections. The utility's teams can explore all digital solutions related to real-time video-collaboration. Employees can read case examples of how video collaboration has been used successfully at other utilities around the world.

Renewable Energy

A wind farm operator wishes to reduce downtime and optimise operations & maintenance activities for its dispersed turbine units.

The operator's teams can explore digital solutions related to Al-powered preventative maintenance and active turbine monitoring. Employees can learn more about automated detection of yaw misalignment through articles & reports.



EnergyMatrix[®] is a data analytics engine that profiles energy operations & identifies the most applicable technology solutions.

Example: Oil & Gas – Upstream – Production Operations – Offshore, ...

Modelled to sector, sub-sector, operational area, & customization levels

Company Profile

EnergyMatrix[®]

Data analytics engine based on global industry operations & standards

Digital Solutions

Products or services based on digital technologies

Solutions based on Machine Learning, Artificial Intelligence, IoT, etc.

Applications

Operational or business area within the company's scope

Asset Management, Maintenance, Safety, Logistics, etc.





EnergyExpert works with Providers on a success-based model.

Provider journey

EnergyExpert creates listings of **Provider's offering**

(products or services)

We use publicly-available information plus any material shared by the Provider.

> Listings are shared with the Provider for validation & approval.

Energy Expert includes Provider's listings in user (client) reports, wherever suitable

As and when enquiries are made by users, Provider is notified.



Success case

Provider introduced to **Prospective Client**

Introduction made upon client request.

Provider is not obliged to pursue discussions if not interested.

Fees due to EnergyExpert:

- 1. Introduction (basic fee)
- 2. Commission on applicable contracts within time limit



