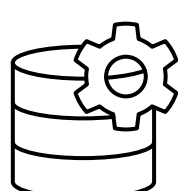


Solving subsurface risk

How Leapfrog Energy tackles energy challenges



01

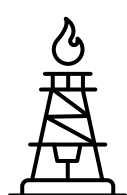
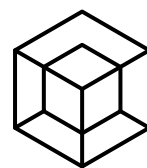
• Eliminate data silos

Combine geological, geophysical, well, geochemical, reservoir engineering, and structural data into one dynamic 3D model.

02

Work with data at all project stages

Enables conceptual modelling that can evolve as new data is added.



03

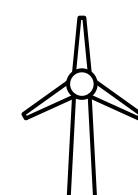
• Avoid drilling surprises and costly well decisions

Plan and visualise wells within the context of your model to anticipate lithology, temperature, permeability, and hazards.

04

Ideal for complex offshore and CCS environments

Integrates seismic, bathymetry, and geotechnical data to assess seabed conditions, storage feasibility, and subsurface risks.



05

• Justify decisions with defensible models

Maintains a transparent audit trail and exports models to simulation tools (Volsung, TOUGH, ECLIPSE) for regulatory and investment confidence.

See how Leapfrog Energy can solve your modelling challenges.

[Read the solution brief →](#)