Enerdata

ENERGY-CLIMATE SCENARIOS:
Your One-Stop-Shop

CLIMATE

ENERGY

REFERENCE DATA AT YOUR FINGERTIPS

The urgent call for climate action (whether from regulators, governments or, the society) is driving more and more private actors and asset owners to set net-zero GHG emissions targets by 2050 – or earlier.
In this context, you may have to:

→ Report on obligations such as CSRD and CSR strategy

→ Build actions based on the understanding of E-C scenarios and their concrete restitutions (e.g. intermediate milestones and detailed objectives definition)

→ Evaluate multi-sector and multi-region future portforlios

→ Assess markets' opportunities and risk through various scenarios:

- ○ identify, understand and mitigate the **physical risks**: climate impacts, adaptation need
- ○ identify, understand and mitigate the **transition risks**: market alignement, supply chain impacts
- ○ realise **stress tests**
- ○ project **energy and commodities prices**

Standardised

Experience a unified methodology with international coverage, offering a consistent framework for energy-climate analysis. This standardisation ensures reliable comparisons and informed decision-making across borders.

ROBUST DATA

Forward-Looking

Embrace a long-term vision that acknowledges the inertia of industrial and energy systems. Our forward-looking approach guides your strategic planning and policy development to effectively address future challenges.

Disaggregated

Gain insights with detailed sectoral and regional data. Understanding the unique impacts on different sectors is essential, as the transition to a sustainable energy future will affect some more than others.

ENERGY-CLIMATE SCENARIOS RETAINER

SCENARIOS BENCHMARK DATABASE

TRAINING

EXPERT SUPPORT

Energy-Climate Scenarios Benchmark Database

→ Gain knowledge about which scenarios are best suited for various uses and discuss the results based on:

○ E-C scenarios: the 10 most important global scenarios + 2 chosen by you from our vast list

○ Data and indicators covering the details of each scenario to 2050

○ E-C scenario benchmark trough graphics & tables

E-C SCENARIOS:

○ IEA - 3

○ Irena - 1

○ IPCC - 1

○ WEC - 2

○ Enerdata - 3

○ and more from our vast list of global reknowned scenarios

SCENARIO DATA:
10 STANDARD INDICATORS

○ Temperature targets

○ GDP

○ Population

○ Final Energy demand per capita

○ CCS

○ Negative emissions

○ H_2 demand

○ Level of effort on the supply side, the demand side, and new technologies

○ On-demand additional indicators

SCENARIO BENCHMARKING EXAMPLE
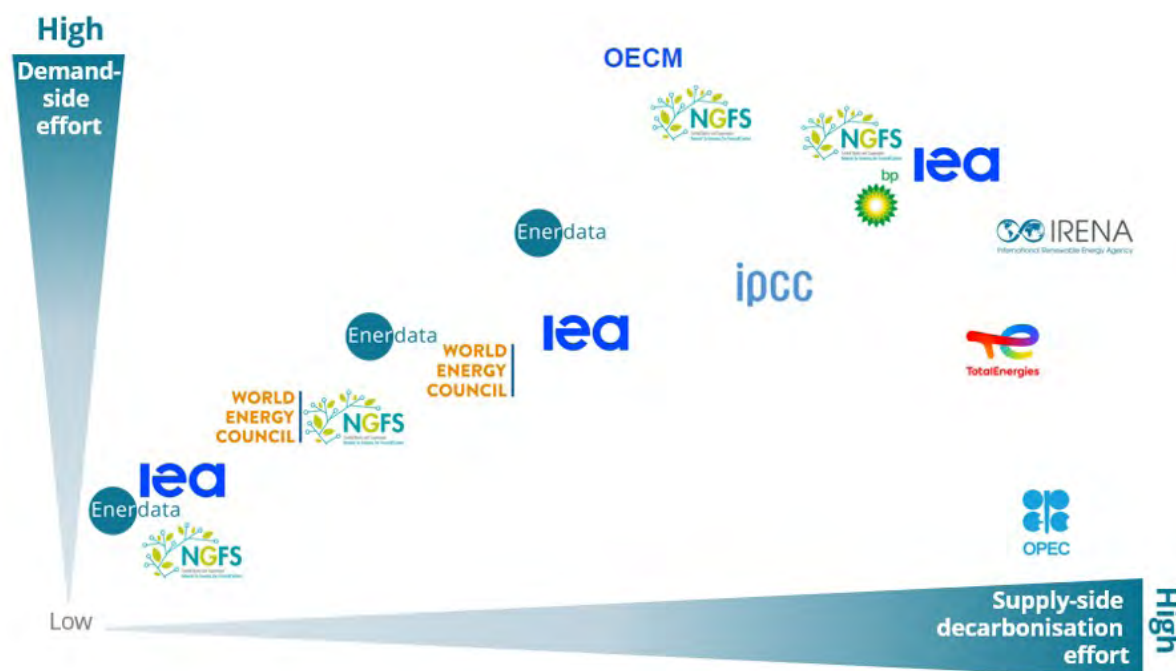
TRAINING

→ Make your teams quickly operational on energy-climate scenarios thanks to the most efficient training presented by our highly qualified energy economists, modelling experts, and data scientists:

○ Navigate through benchmarks and databases

○ Design and interpret energy forecasts

○ A possibility to buid on demand traning sessions to meet your specific objectives and requirements

PROGRAMME

○ Part 1: Nature and objectives of E-C scenarios
⇨ Introduction on scenarios
⇨ Diving into E-C scenarios
⇨ Main E-C scenario results

○ Part 2: Analysing and benchmarking E-C scenarios
⇨ Case-study: analysis of a selected scenario
⇨ Mulit-scenario benchmarking and mapping

EXPERT SUPPORT

→ As a scenario specialist, our experts are at your service to help your concerns and answer your spoecific needs.We offer dedicated support from our experts through 2 days of on-demand consulting, this includes:

○ Detailed presentation of the specifities of the scenarios through additional training

○ Question & answer sessions

○ The latest topics such as energy technologies, indicators & detailed demand forecasts

○ Assistance on the use of the E-C Scenarios

Enerdata

HELPING YOU SHAPE THE ENERGY TRANSITION

For more information

research@enerdata.net

www.enerdata.net

Enerdata is an independent research company that specialises in the analysis and forecasting of energy and climate issues, at a variety of different geographic and business / sector levels. The company is headquartered in Grenoble, France, where it was founded in 1991, and has a subsidiary in Singapore. Leveraging its globally recognised databases, business intelligence processes, and prospective models, Enerdata assists clients – which include companies, investors, and public authorities around the world – in designing their policies, strategies, and business plans.