New series of exclusive insightful risk reports per country containing qualitative and quantitative analysis to provide you with versatile and comprehensive evaluation of the country risk.

These unique reports will help executives with their Power & Gas related investment decisions thanks to the exclusive insight from globally recognised team of energy experts with more than 30 years of experience.

Focusing on evaluation criteria, the analysis assesses commercial, socio-economic, financial, environmental and security risks. The analysis of the risk indices provide an independent and transparent methodology in order to better assess the target markets.

Why Subscribe?

- Quantitative and qualitative risk assessment
- 25 indicators grouped into 5 categories
- Benchmark between the 18 major Asian countries
- One overall risk index: Enerdata Risk Index (ERI)
Service Overview

- Coverage of **18 countries** representing major investments stakes in power and gas in the Asia-Pacific region.
- Each country report contains a detailed market description and the quantitative and qualitative assessment of **25 major indicators**.
- **Five evaluation** categories: commercial, socio-economic, financial, environmental and security risks.
- The derivation of the indicators are based on **reputable international sources** and enable benchmark among countries.
- Intimacy with the Asian market knowledge and developments through the **Enerdata team in Singapore and wide experts network in Asia**.

Who will benefit from this service?

#### Financial institutions

Comprehensive basis for assessing risks in the near/mid-term and benchmarking, essential for investments

#### International organisations

Independent, non-political perspective on the Asian power & gas market and its key developments

#### Utilities and Services

Timely independent risk and market development assessment for the forecasts and business plans

#### Consulting

Benchmarking and analysis for direct integration to feasibility studies and due diligences

Enerdata - Power & Gas Risk Analysis
Methodology

The objective of the risk index is to provide an independent and transparent methodology in order to better assess these markets. There are numerous risks attached to the power and gas sectors, with the main risks associated with price, volume, politics, regulation and, increasingly, the environment.

To provide a comparative assessment of risks, each category comprises five KPIs, which we consider to represent the main risk influences. In order to evaluate the risk associated to each risk category, each KPI is scored on a scale from '0' to '10', ranging from the lowest-risk countries (score 0) to the highest-risk (score 10).

To represent these risks we have selected five risk categories: Commercial, Socio-Economic, Financial, Environment and Security. The arithmetic mean of the scores in each category produces the 5 risk category scores. Then the average of the 5 categories provides the Enerdata Risk Index (ERI). As with the risk component ratings, the higher the ERI, the higher the risk, and vice versa.

Enerdata Risk Index (ERI)

*Ranking against the other Asia-Pacific countries assessed: Australia, Cambodia, Hong Kong, India, Indonesia, Japan, Laos, Malaysia, Myanmar, New Zealand, Pakistan, Philippines, Singapore, South Korea, Taiwan, Thailand and Vietnam. 1 = lowest risk and 18 = highest risk
18 countries covered

Category 1
Australia
China
India
Indonesia
Japan
Malaysia
South Korea
Thailand
New Zealand

Category 2
Cambodia
Hong Kong
Laos
Myanmar
Pakistan
Philippines
Singapore
Taiwan
Vietnam

Category 1 updates are available on Q2 and Q4.
Category 2 updates are available on Q3.

Ask research@enerdata.net for more details.

Enerdata Information Services

Global Energy & CO₂ Data: Regularly updated global energy market database providing supply, demand, and prices for all energy sources by sector, plus GHG emissions. Covering 186 countries from 1970 onwards.


EnerTram - Energy Transition Monitoring: In-depth, analytical, country reports on the energy transition in emerging markets.

Power Generation Watch: Daily monitoring of key updates in the power generation and storage equipment markets.

EnerMonthly: Monthly updates with detailed information on production, imports, exports and consumption for over 40 OECD and non-OECD countries.

EnerFuture: Annual forecasts through 2050 (based on the globally recognised POLES model) for energy demand, prices, and CO₂ emissions by sector and for all energy sources. Power generation forecasts by fuel source.

Power Price Projections: Three sets of annual wholesale electricity price projections backed by the globally recognised POLES model.

EnerFuture MACCs: Assess climate policies, evaluate cost and efficiency, and simulate carbon markets with our CO₂ Marginal Abatement Cost Curves tool.

Odyssee: Unique database on energy consumption by end-use for the EU and Norway. Exclusive energy efficiency indicators.

EnerDemand: Analyse energy consumption and efficiency trends across the world with energy consumption data by sector and end-use, efficiency trends and drivers.

Country Energy Demand Forecasts: Energy demand forecasts for oil, gas, coal, and power consumption by country, by sector, and by usage through 2030.

Power Plant Tracker: Screen, monitor, and analyse the development of power generation assets. Powerful embedded analytics. Exclusive insight on Levelized Cost of Electricity and Capital Expenditure from our CAPEX & LCOE module.

World Refinery Database: Monitoring of new and existing refineries.

World LNG Database: All key information and data about world LNG markets.

Key Energy Intelligence: Search by energy topic, energy source (electricity, natural gas, oil, coal, biofuels), utility company (44 included), or CO₂ emissions.