

Electricity consultants – market analysis and market modelling

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ACIL Tasman's electricity consulting strength is reinforced by PowerMark, an electricity market analysis model which simulates price formulation.

ACIL Tasman's Energy and Resources Group has an in-depth experience of electricity market analysis in Australia, New Zealand, Singapore, Philippines and Malaysia. Projects have been successfully completed covering the following issues:

- strategic options assessment for companies
- electricity market analysis
- commercial analysis of various markets
- future electricity market price modelling
- renewable energy and greenhouse assessments
- electricity market modelling
- policy, regulation and evaluation studies
- independent economic advice to project financiers
- market and regulatory risk for investors
- coal supply negotiations support
- future policy and regulation
- market governance and regulation
- demand side market mechanisms
- greenhouse gas abatement strategies
- performance-based regulation
- policy, regulation and evaluation studies
- electricity plant financing

ACIL Tasman Clients

Our electricity industry client list includes many of the major generators, retailers, distributors and consumers, as well as governments and their agencies, regulators and industry associations in Australia, New Zealand and Asia.

Strategic options assessments

ACIL Tasman has undertaken a number of projects for companies, with the aim of assisting them with:

- understanding the various strategic options that are available to them in the current and future phases of their development
- methodologies for assessing and ranking each of the options taking into account the specific attributes of the companies and their objectives.

We have developed a number of proprietary techniques to facilitate such assessments using real options, scenario analysis, earnings at risk and statistical analysis.

Electricity market modelling

ACIL Tasman has developed PowerMark, a model that simulates the formulation of prices in the electricity market. It is at the cutting edge in simulating market behaviour, including the exercise of market power. The model has been extensively used to assist new entrants, banks and governments in understanding market behaviour and likely outcomes.

[Read more about electricity market modelling and PowerMark.](#)

[Contact us to take advantage of the power of PowerMark, and ACIL Tasman's experience in electricity consulting.](#)

[See our energy and resources case studies.](#)