



East Harbour Management Services

**can assist you with your
Fuel and Energy Resources**

East Harbour undertakes evaluations and provides advice on commercial and strategic fuel, and energy resource availability and cost to a range of government agencies and energy companies.

East Harbour's staff have technical and commercial fuel and energy resource experience that they can bring to your projects.

East Harbour's project advisors and consultants can assist you with:

- Strategic advisory and support
- Advice on energy markets
- Management of the investigation of fuels for energy projects
- Fuel scheduling
- Commercial fuel negotiations
- Energy resource monitoring
- Commercialisation of projects

Staff skills can be applied to many different disciplines and industries. The collective experience includes:

- Commercial strategy and investment planning
- Energy market analysis and forecasting
- Energy pricing and inter-fuel competition
- Fuel technology and application, e.g. oil, gas, coal, and renewables
- Contract analysis: sale and purchase, production sharing, etc.
- Analysis of fuel and energy supply chains and costs
- Energy advice and auditing
- Renewable energy project development, e.g. wind, biomass, geothermal, and solar
- New and evolving energy technologies
- Project evaluation (technical, environmental, and commercial)
- Fuel studies
- Gas and coal market evaluations
- Database and information systems for fuel management

- Commercial project development
- Policy, and strategic advice and implementation (corporate, and local and national government)
- Executive and project manager leasing
- Project financial and economic analysis
- Technology transfer and training

Staff have been involved in domestic and international studies of:

- Natural gas market development and diversification
- Transport energy markets
- Oil product supply and utilisation in transport and industry
- Market implementation of new fuel technologies, e.g. production, distribution, and application
- Alternative transport fuels: gases and alcohols
- Electricity generation
- Mature and emerging markets, including non-commercial energy
- Emissions and greenhouse gas determinations

East Harbour has access to an extensive source of information through the Energy Library www.energylibrary.org.nz (an associate company). It is able to efficiently collate technical and other information to meet customer requirements.

East Harbour has developed a portal search engine for web-based energy information access. The EnergyInfoNZ site www.energyinfonz.co.nz has links to fuel and energy resources.

Some Recent Projects

East Harbour prepared a recently published report for the Ministry of Economic Development on the “**Costs of Electricity From Fossil Fuel Fired Generating Plant**”.

A report for the Ministry of Economic Development on an aspect of the **gas industry**.

Contributed to reports detailing **gas and coal quantities and delivered energy costs**.

East Harbour worked with a major retail company to identify additional distributed on-site electricity generation sources, **negotiate contracts** with the owners, and co-ordinate the generation during the 2001 water shortage.

East Harbour has prepared a report on the “**Availability and Costs of Renewable Sources of Energy For Generating Electricity and Heat**” for the Ministry of Economic Development which was published in July 2002.

East Harbour has been working with government departments in developing the **technical database** and **policy** inputs related to development of the Government Renewable Energy Policy, including both heat and electricity options.

East Harbour were joint authors of the EECA Commissioned reports “**Bioenergy** from Woody Biomass in NZ” (with *ForestResearch* and Massey University) and “Review of NZ **Wind Energy** Potential to 2015” (with Montgomery Watson and PB Power).

Staff

Key staff with a fuel and energy resource focus include Barrie Wilkinson, John Rutherford, Brian Cox, Brian White, Stephen Ward, and Tim Armstrong.

Please contact us for further information or with any enquiries that you may have.

Email:	eastharb@eastharb.co.nz
Address:	Level 8, CMC Building 89 Courtenay Place Te Aro, Wellington 6011
Phone:	0-4-385 3398
Fax:	0-4-385 3397