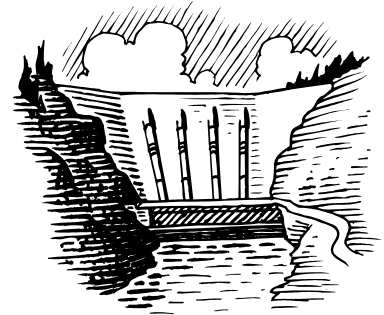


Energy Library Update

Feb 2008

Welcome to the February update. As usual there is not enough space to fit in everything we wanted. The Update is just a snippet of what we can provide; don't hesitate to contact us if you would like help with anything you are working on.

We can supply the resources listed in the Update to our members, for which there may be costs depending on the type of membership. If you would like any of the items just email us the title of the item or its reference code. Items in the Update are sometimes issued for two weeks instead of four due to high demand.



Non-members can access items from their institutional or public library via inter-library loan.

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New Items for Loan

State of the energy market 2007. (2007) Melbourne: Australian Energy Regulator.

The Australian Energy Regulator collects a range of information on the energy sector, and publishes this information to improve market transparency. Each edition will consist of a survey of market activity and performance in electricity and gas; it includes essays that develop particular issues in more depth.

(To borrow this book email library@energylibrary.org.nz Ref: **0208-AER**)

100 years of power: Waipori Hydro-Electric Power Scheme 1907 – 2007. (2007)

Tauranga: TrustPower Limited.

(To borrow this book email library@energylibrary.org.nz Ref: **0208-Waipori**)

Perfect e-mail: All you need to get it right first time. (2000) Morris, Steve. London: Random House Business Books.

(To borrow this book email library@energylibrary.org.nz Ref: **0208-Morris**)

Safe practices for low voltage electrical work. (2004) Wellington: Electricity Engineers' Association of New Zealand (EEA)

Provides recommended safe working guidelines for low voltage (LV) work.
(To borrow this guide email library@energylibrary.org.nz Ref: **0208-LV**)

Safety manual: electricity industry: requirements for safety in the New Zealand electricity generation, transmission and distribution industry. Part 1: Minimum safety requirements & and Part 2: General safety guide. (2004) Wellington: EEA

(To borrow this manual email library@energylibrary.org.nz Ref: **0208-Safety1**)

Safety manual: electricity industry: requirements for safety in the New Zealand electricity generation, transmission and distribution industry. Part 3: Rules for work on equipment. (2004) Wellington: EEA

(To borrow this manual email library@energylibrary.org.nz Ref: **0208-Safety3**)

Featured IEA Book

World energy outlook 2006. (2006) Paris: OECD/IEA

Presents long-term projections for supply and demand of oil, gas, coal, renewable energy sources, nuclear power and electricity.

(To borrow this book email library@energylibrary.org.nz Ref: **0208-IEA**)

Special Journal Issue

Data delivery for all: The promise of substation automation (*IEEE Power & Energy magazine*; Vol. 5 No. 3, May/June 2007). This special journal issue contains 6 articles on substation automation including:

- Engineering perspectives on IEC 61850
- Get on the digital bus to substation automation
- Realizing the power of data marts

(To borrow this whole issue email library@energylibrary.org.nz Ref: **0208-IEEE**)

New Management, Marketing and HR Articles

Cognitive fitness. Gilkey, Roderick and Kilts, Clint. *Harvard Business Review*; Nov 2007, Vol. 85 Issue 11, p53-66

Recent research shows that brain health isn't just the product of childhood experiences and genetics; it reflects your adult choices and experiences as well. The brain's alertness is the result of "cognitive fitness" - a state of optimized ability to reason, remember, learn, plan, and adapt. Drawing from the rapidly expanding body of neuroscience research as well as from research in other fields, the authors identify steps you can take to become cognitively fit.

(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Gilkey**)

Workplace recovery after mergers, acquisitions, and downsizings: Facilitating individual adaptation to major organizational transitions. Marks, M.L. *Organizational Dynamics*; Vol. 35, Iss. 4, 1 Jan 2006 p.384-399
(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Marks**)

Message tone. Bibbings, Roger. *Occupational Safety and Health (RoSPA)*; Apr 2007 Vol 37 No 4. p.46-47.
Tone is important when you need people to embrace key health and safety messages.
(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Roger**)

Short changed. Kingston, Peter. *People Management*; 8/9/2007, Vol. 13 No. 16, p.28-31
This article discusses the economic impact of the skills shortage in Great Britain, which the author feels has not received enough attention. Implications for employers are also covered.
(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Kingston**)

Dr. Seuss's Sneetches. Locander, William B. and Luechauer, David L. *Marketing Management*; Jan/Feb2008, Vol. 17 Issue 1, p44-47
It doesn't take a star on your belly to be divided by corporate culture.
(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Locander**)

The benefits of using a decision engine to optimise campaign planning for direct marketing. Berry, Julian. *Journal of Database Marketing & Customer Strategy Management*; Apr 2006, Vol. 13 Issue 3, p198-202, 5p
(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Berry**)

Surprises in management and organization: Concept, sources and a typology. Cunha, Miguel Pina and others. *British Journal of Management*; Dec 2006, Vol. 17 Issue 4, p.317-329
The author gives examples of unexpected events that organizations may face, and explains how various types of surprises require different managerial approaches. While this is an academic article it contains a good number of practical examples from real businesses.
(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Pina**)

Modelling risk allocation decision in construction contracts. K.C. Lam and others. *International Journal of Project Management*; Vol. 25, Issue 5, (July 2007) p.485-493
The allocation of risk among the contracting parties in a construction contract is an important decision leading to the project success. This paper presents a decision model which transforms the linguistic principles and experiential expert knowledge into a more usable and systematic quantitative-based analysis by using the fuzzy logic. A practical case to illustrate how the model works is presented.
(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Lam**)

The home advantage. Andy McCue. *Director*; Nov 2007, Vol. 61 Issue 4, p86-90
The benefits of remote working / teleconferencing are discussed in this [online article](#).

New Energy and Environment Articles

Keeping the lights on. Ben Thomas. *National Business Review*; February 22, 2008, p.21,23. The author discusses the tensions between sustainability and security of supply.
(For a copy of this article email library@energylibrary.org.nz Ref: **0208-NBR**)

Cleanup crew. *Fortune*; 11/26/2007, Vol. 156 Issue 10, p56-62, 7p. An article about the involvement of former U.S. Vice President Al Gore and venture capitalist John Doerr in the financing of alternative energy sources, sustainable business and clean energy technology.
(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Fortune**)

Evaluating the costs and benefits of renewable energy technologies. Owen, Anthony D. *Australian Economic Review*; Jun 2006, Vol. 39 Issue 2, p207-215.
(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Owen**)

Downstream passage of silver eels at a small hydroelectric facility. Boubée, J. A. T. and Williams, E. K. *Fisheries Management & Ecology*; Jun 2006, Vol. 13 Issue 3, p165-176. Reports on the use by silver eels of a bypass in the dam face at a small hydroelectric facility on the Mokau River in New Zealand. Recommendations are made for future designs.
(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Eels**)

Environmental constraints on hydropower: An ex post benefit-cost analysis of dam relicensing in Michigan. Kotchen, Matthew J. and others. *Land Economics*; Aug 2006, Vol. 82 Issue 3, p384-403.
(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Kotchen**)

Emissions trading in New Zealand. Bruce, Roderick. *Energy Risk*; January 2008 Volume 5, Issue 3. p.20-23.
(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Bruce**)

Making carbon markets work. Victor, David G.; Cullenward, Danny. *Scientific American*; Dec 2007, Vol. 297 Issue 6, p70-77, 8p. The authors stress the importance of sensible government policies and alternative energy market strategies in the fight against global warming.
(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Victor**)

Wind power in Australia. Diesendorf, Mark. *International Journal of Environmental Studies*; Dec 2006, Vol. 63 Issue 6, p765-776. Discusses the current state of wind power in Australia and looks at the challenges ahead.
(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Wind**)

Zero carbon Britain by 2027 - through demand cuts, offshore wind and wave power.

Hawkins, Richard; Girling, Arthur. *Energy World (Energy Institute)*; Oct 2007 353, p.18-20. Among the more radical visions for Britain's energy future published recently is the one produced by the Centre for Alternative Energy (CAT) in Wales. This goes much further than the Government aspiration to cut carbon emissions by 60% by 2050, settling for a zero carbon Britain by 2027.

(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Hawkins**)

On the rise. Dover, Michael. *Inwood*; Sep/Oct 2007 Issue 76, p16-18, 3p.

The article focuses on the initiatives taken by the government of New Zealand in view of a new insight that wood products are the only truly sustainable construction materials. To address the global impact of the building industry, Green Building Councils (GBC) are being created in many countries. The New Zealand GBC recently launched the Green Star NZ--Office Design Tool, which is the country's first comprehensive environmental rating system for buildings. Govt3 offers assistance to agencies to undertake sustainable initiatives in four key areas.

(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Dover**)

Thermal and renewable sources to sustain the growth of the Brazilian Electric System.

J.D. Gavronski and C.H. Sampaio. *Utilities Policy*; Volume 15, Issue 4, (December 2007) p.278-280

The purpose of this article is to discuss alternative sources for the Brazilian Electric System to sustain a growth rate of 4% in its economy. From this perspective, issues like the country dependence on hydraulic energy, the potential of inserting other forms of "renewable sources" and the required modulation with thermal use, preferably internal resources, are addressed.

(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Brazil**)

Across five continents, Icelandic geothermal projects.

Fox Hodgson, Susan. *Geothermal Resources Council Bulletin*; Nov-Dec 2007 Volume 36, Number 6. p.15-24. A compendium of short articles on Icelandic geothermal projects, some national and some in the United States, China, Indonesia, Africa, India, Hungary and Australia.

(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Fox**)

Determining the relationship between price and the decision to voluntarily unitize an oil and gas reservoir: A multiplant model.

Stuart T. MacDonald. *Petroleum Accounting and Financial Management Journal*; Summer 2005. Vol. 24, Iss. 2; p.83 (12 p.)

(For a copy of this article email library@energylibrary.org.nz Ref: **0208-MacDonald**)

Converting brownfield environmental negatives into energy positives.

Ferrey, Steven. *Boston College Environmental Affairs Law Review*; 2007, Vol. 34 Issue 3, p417-478, 62p

This article discusses the problem of landfills as hazardous, leaking brownfields but also presents them as potential sites for renewable energy development. With the help of intelligent energy policies and incentives, landfill gas can be used for electricity production and some landfill sites could host wind turbines.

(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Steven**)

A bright future for concentrating solar power? Smith, Louise. *Energy World*; Sep 2007 352. p.20-21.

After a decade of little growth in the industry, CSP is making a comeback, according to the author.

(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Louise**)

Sustainable energy, unsustainable arguments. Harrison, Jeremy. *Modern Power Systems*; Oct 2007, Vol. 27 Issue 10, p39-45, 4p

An article about the potential of - and problems with - microgeneration technologies in Britain.

(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Harrison**)

In it together: Organizational learning through participation in environmental assessment. Fitzpatrick, Patricia. *Journal of Environmental Assessment Policy & Management*; Jun 2006, Vol. 8 Issue 2, p157-182

(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Fitzpatrick**)

Setting the stage for 2008. Farrington, Stella; Watkins, David. *Energy Risk*; Dec 2007 Vol. 5, Iss. 2 p.64-68

This article presents the results of an informal survey of energy market participants. They were asked to identify the most important events of 2007 and how these events may affect the market in 2008.

(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Stella**)

Emergency management in the Swedish electricity market: The need to challenge the responsibility gap. Jenny Palm. *Energy Policy*; Volume 36, Issue 2, February 2008, Pages 843-849

Along with electricity market deregulation, a responsibility gap has arisen, where private energy companies lack economic incentives to invest in an electricity distribution grid that is secured to the level desired by society. This article discusses the next management strategies of municipal authorities for securing the electricity supply, according to a networked, or "governance", control and direction structure, and how this influences the relationship between electricity companies and Swedish municipalities.

(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Palm**)

The outlook for the economic and environmental performance of Australia's national electricity market in 2030. *The Electricity Journal*; Vol. 20 (6), July 2007, p.58-75. Paul Simshauser and others.

CO2 emissions in Australia's NEM have increased from 117 Mt in 1990 to 169 Mt in 2002.

Without policy intervention, emissions are forecast to further rise to 265 Mt by 2030. An analysis of the economic and environmental impact of various generation technology options suggests that the most likely technology glide path will be gas-fired generation in the medium term, with IGCC + CCS or nuclear being the dominant baseload technology over the long run.

(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Paul**)

An energy revolution for the greenhouse century. Hoffert, Martin. *Social Research*; Fall 2006, Vol. 73 Issue 3, p.981-1000

The author believes that technological advancements can mitigate the climatic effects of energy generation. He advocates urgent development of carbon capture and storage. (A version of this article *without graphics* is [online](#). For a copy of the article *with graphics* email library@energylibrary.org.nz Ref: **0208-Hoffert**)

Oil. Vaitheeswaran, Vijay V. *Foreign Policy*; Nov/Dec 2007 Issue 163, p24-30, 5p

The author discusses the petroleum industry, international energy policies, and alternative energy sources. One half of the world's oil use goes to operating automobiles and trucks, so an end of reliance on petroleum must begin with an engine designed to run on an alternative energy source. He discusses the roles of the private oil industry, the Organization of Petroleum Exporting Countries (OPEC), as well as commodity markets in setting prices for oil. (For a copy of this article email library@energylibrary.org.nz Ref: **0208-Vijay**)

Biofuel - Fuel of the future. Mehra, Rudhran Harish. *Chemical Business*; Sep 2007, Vol. 21 Issue 9, p.37-43, 7p.

Biofuels have great potential as an energy source. This paper discusses bio-refineries where biological processes can convert low cost feedstock into energy. The use of potato steam peels for hydrogen fermentation by *Caldicellulosiruptor sacchrolyticus* is introduced. (For a copy of this article email library@energylibrary.org.nz Ref: **0208-Mehra**)

Biomass co-firing in pulverised-coal-fired boilers - technical possibilities and limitations. Kiel, J. and others (2006). In A.V.Bridgwater and D.G.B. Boocock (Eds.), *Science in thermal and chemical biomass conversion*. Vol. 1 (p.301-304). Speen, Berks., Eng. CPL. (For a copy of this article email library@energylibrary.org.nz Ref: **0208-Kiel**)

Development of assessment model for demand-side management investment programs in Korea. Lee, D.K. and others. *Energy Policy*; Vol 35 (11) Nov 2007, p5585-5590.

The goal of this study is the development of the assessment model for demand-side management investment programs (DSMIPs) in the areas of natural gas and district heating. Demand-side management (DSM) is the process of managing the consumption of energy to optimize available and planned generation resources and DSMIPs are the actions conducted by energy suppliers to promote investment in the DSM. In this research, the analytic hierarchy process method was used to develop a scientific and rational assessment model for DSMIPs. (For a copy of this article email library@energylibrary.org.nz Ref: **0208-Lee**)

Groundwater impacts from coal ash in highways. L. Li and others. *Institution of Civil Engineers. Proceedings - Waste and Resource Management*; Nov 2006 Vol. 159 Issue WR4, p.151-163

Coal combustion products (CCPs), traditionally treated as wastes, can be successfully used in road construction in a variety of ways. When CCPs are used in roadway construction, however, leaching of trace elements into groundwater can be a concern. The current paper describes a model that can be used to evaluate the impacts of leaching on groundwater for typical roadways in the USA. *Extract from abstract supplied with permission from publisher* (For a copy of this article email library@energylibrary.org.nz Ref: **0208-Li**)

Front-line root cause analysis: Information and insight from the people closest to the work. Ward, Hank and Galley, Mark. *Asset Management & Maintenance Journal (AMMJ)*; Oct 2007 Volume 20, No 4. p.46-49
(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Ward**)

Automatic demand response - how to cut building HVAC loads quickly. Nguyen, Steve. *Energy World*; Oct 2007 353. p.14-15.
Building management systems operating with the LonWorks networking technology can facilitate automatic load-shedding when required by the local utility.
(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Steve**)

Improving energy efficiency in existing buildings. Gordon V. R. Holness. *ASHRAE Journal*; Jan 2008. Vol. 50, Iss. 1, p. 12-14,17-18,20,23-24,26 (9p.)
(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Gordon**)

Reducing utility costs through peak shaving. John Malinowski, Keith Kaderly. *Heating/Piping/Air Conditioning Engineering: HPAC*; Oct 2007. Vol. 79, Iss. 10; p. 44 (4 pages)
(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Keith**)

Should automobile fuel economy standards be tightened? Carolyn Fischer and others. *Energy Journal*; Vol. 28, Issue 4 (2007) p.1-29, 29p
This paper develops analytical and numerical models to explain and estimate the welfare effects of raising Corporate Average Fuel Economy (CAFE) standards for new passenger vehicles. The full abstract is available at the Energy Journal [website](#).
(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Fischer**)

Modeling and forecasting industrial end-use natural gas consumption. Sanchez-Ubeda, E.F., and Berzosa, A. *Energy Economics*; Vol 29 (4), July 2007 p.710-742
Forecasting industrial end-use natural gas consumption is an important prerequisite for efficient system operation and a basis for planning decisions. This paper presents a novel prediction model that provides forecasting in a medium-term horizon (1-3 years) with a very high resolution (days) based on a decomposition approach. Realistic case studies are provided.
(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Sanchez**)

Real-time analysis of the transient response improvement of fixed-speed wind farms by using a reduced-scale STATCOM prototype. H. Gaztanaga and others. *IEEE Transactions on Power Systems*; Volume 22, Issue 2 May 2007 p.658-666
(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Transient**)

Analysis of the combined effects of load cycling, thermal transients, and electrothermal stress on life expectancy of high-voltage AC cables. Mazzanti, G. *IEEE Transactions on Power Delivery*; Vol. 22 (4) 2007 p.2000-2009
(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Mazzanti**)

A wavelet-fuzzy combined approach for classification and location of transmission line faults. M. Jayabharata Reddy and D.K. Mohanta. *International Journal of Electrical Power & Energy Systems*; Vol. 29 (9) Nov 2007 p.669-678

This paper presents a real-time wavelet-Fuzzy combined approach for digital relaying. The algorithm for fault classification employs wavelet multi resolution analysis (MRA) to overcome the difficulties associated with conventional voltage and current based measurements due to effect of factors such as fault inception angle, fault impedance and fault distance....

(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Reddy**)

Voltage control with on-load tap changers in medium voltage feeders in presence of distributed generation. Ferry A. Viawan and others. *Electric Power Systems Research*; Volume 77, Issue 10, (August 2007) p.1314-1322

(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Ferry**)

UK finding underground gas storage solutions. Garth Raybould. *Pipeline & Gas Journal*; Nov 2007. Vol. 234 (11A); p.68. This article is available [online](#)

Featured Topic

Articles and books from the 1990s on the reform of New Zealand's electricity sector.

In the aftermath of the energy crisis New Zealand's energy policy in the 1970s and 1980s. Stephen C. Lonergan and Chris Cocklin. *Energy Policy*; Volume 18, Issue 1, January-February 1990, p.100-116

The past decade of energy policy in New Zealand is analysed with respect to the country's dependence on imported oil, energy conservation programmes and the use of renewable energy resources. In all cases the country has failed to meet the objectives continually set forth in energy policy documents. The recent corporatization strategy of the government with respect to energy planning and management makes the possibility of achieving integrated energy planning quite dubious. Even recent studies calling for 'resilient' energy plans have only added ambiguity to this situation. It is only through a coordinated and centralized strategy that these deficiencies can be overcome, which is quite the opposite of the present policy focus.

(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Lonergan**)

Anatomy of a future energy crisis. Restructuring and the energy sector in New Zealand. Chris Cocklin. *Energy Policy*; Volume 21, Issue 8, August 1993, p.881-892

In 1984 the government embarked upon a programme of extensive public sector and economic restructuring. For the energy sector, the restructuring has meant a move away from an administrative infrastructure that was strongly centralized and government led to one that is based much more on market forces. Energy development, production and delivery have been corporatized and privatized, the energy sector has been largely deregulated and government has disavowed itself of responsibility for energy resource management and policy. The primary motivation that underlies all of the reform is economic efficiency. Concerns are widely held, however, for the effects on the efficient management of energy resources, security of supply, long-term management of the sector, and for the maintenance of environmental quality.

(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Cocklin**)

OR modelling for a deregulated electricity sector. Read, E. G. *International Transactions in Operational Research*; Mar 1996, Vol. 3 Issue 2, p129, 9p

As the institutional structure of the New Zealand electricity industry has altered, so has the part that operational research plays.

(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Read**)

Energy efficiency vs economic efficiency? : New Zealand electricity sector reform in the context of the national energy policy objective. Calum Gunn. *Energy Policy*; Volume 25, Issue 2, February 1997, p.241-254

In this article, I review the diverse commentaries on New Zealand's ongoing electricity sector reform process, within the context of the government's energy policy objective. In doing so, my purpose is to highlight the interactions between the concepts of energy efficiency and economic efficiency.

(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Gunn**)

Reform and efficiency gains in the New Zealand electrical supply industry. Scully, Gerald W. *Journal of Productivity Analysis*; Apr 1999, Vol. 11 Issue 2, p133-147, 15p

(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Scully**)

Report on the future ownership of electricity supply authorities. (1991) Electricity Distribution Reform Unit. Bowler, Pat. Wellington: EDRU

(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Bowler**)

Developing the ECNZ generation company: The genco report. (1992) Electricity Corporation of New Zealand. Wellington: ECNZ

(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Genco**)

A theoretical approach to electricity generation restructuring: Report to the officials' Working Group. (1990) Gale, Stephen J. and Bollard, A.E. New Zealand Institute of Economic Research. Wellington: NZIER

(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Gale**)

International comparisons of electricity regulation. (1996) Gilbert, R.J. and Kahn, E.P. Cambridge University Press

This is a survey of the privatization of electricity around the world; experiments with privatization, competition and restructuring are contrasted with more traditional structures. Chapters cover South America, the US, Japan, Germany, and Chapter 8 covers the evolution of the New Zealand Electricity supply structure.

(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Gilbert**)

Company strategy in the new electricity market. (1997) Boshier, J.F. Melbourne: Mt. Eliza Business School

(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Boshier**)

Electricity under the microscope: An analysis by ECNZ. (1997) Electricity Corporation of New Zealand. Wellington: ECNZ
(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Microscope**)

The split of Electricity Corporation New Zealand: Final certification reports: Dec 1998
(1998) Electricity Reform Transition Unit (ERTU). Wellington: ERTU
(For a copy of this article email library@energylibrary.org.nz Ref: **0208-ERTU**)

Marketing energy: A study of competition in the non transport energy market in New Zealand. (199?) Electricity Corporation of New Zealand. Wellington: Electricorp Marketing, ECNZ
(For a copy of this article email library@energylibrary.org.nz Ref: **0208-Marketing**)

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(To request further information email library@energylibrary.org.nz and quote Ref: **Topic**)

Reports

Assessment of electric retail competition and customer choice of power suppliers in the UK, Germany, and France. CRIEPI Report No. Y07005 (2007) Ariu, Toshio and Goto, Hisanori. Tokyo: Central Research Institute of Electric Power Industry.
(To borrow this report email library@energylibrary.org.nz Ref: **0208-CRIEPI**)

Environment New Zealand 2007 (2007). New Zealand Ministry for the Environment. Wellington: The Ministry
A national-level state of the environment report.
(This report is available [online](#) or you can borrow our copy Ref: **0208-Environment**)

Energy on the Web

New Zealand

Methanex plans to reopen Motunui methanol plant - January 2008 [news](#)

Renewable Electricity in New Zealand: A Master Class was held recently at Victoria University. Some follow-up items, along with extensive downloads, have been provided by Eric Martinot at his [website](#)

Energywatch is the Journal of the Sustainable Energy Forum. The Dec 2007 issue is now available [online](#). It has some interesting discussions on oil, gas, and vehicle emissions.

Review of proposed New Zealand Emissions Trading System. This November 2007 report, commissioned by the Emissions Trading Group (November) is available [online](#).

Power chief turned us on – Dominion Post [obituary](#)

New Zealand Business Roundtable and Petroleum Exploration and Production Association of New Zealand carbon mitigation scenarios - Feb 2008 [Infometrics](#) report
The PDF can also be accessed on the NZBR [website](#).

Power retailing in New Zealand set to be unbundled - Nov 2007 [news](#)

Bright future for efficient hot water technologies - 20 December 2007 EnergyWise [media statement](#) on funding for innovations in solar and heat-pump water-heating technologies.

What Can We Learn from the Last 50 Years? Transport - The Next 50 Years, Christchurch, New Zealand, 25-27 July 2007 Presentation. The notes from this presentation can be accessed from the International Transport Forum [website](#)

International

Shipping emissions are vastly underestimated - October 2007 [news](#)

Kites help power commercial ships – Skysails [website](#)

Fast charge becomes a reality for Li-Ion batteries - Oct 2007 [article](#)

Silverado Green Fuel - [website](#)

Glossary of climate change acronyms [and initialisms] - [website](#)

The energy under our feet: Geothermal resource estimates for the United States - 2006 NREL [report](#)

The voluntary carbon offset market – 2007 UK House of Commons [report](#).

Distributed Energy - Initial proposals for more flexible market and licensing - Dec 2007 Ofgem [report](#)

Conversion of coal preparation plant fine waste to fuel feedstock for mine-mouth power plants – September 2007 [news](#)

Conferences

EECA Biofuels and Electric Vehicles Conference 2008 Wednesday 2 April 2008, 9am-5pm followed by cocktail networking. Museum of New Zealand Te Papa Tongarewa, Wellington
See the [EECA website](#) for more information.

Fuel for Thought (Easter egg prize draw)

This month we've organised an **Easter egg hunt** on our online catalogue. Here's how to enter the draw:

Go to our [website](#) and login to the members' area with your company username and password. Then click on the **Library Catalogue** link. Once in the catalogue click on **Login/Search your company's IP** and enter your personal borrower code.

Now do a search for the Easter egg (it's a very easy search). Once you've found it click on the tick box to the left, scroll to the bottom of the page and click on **request**. Fill out the form and hit **send**. You are now in the draw to win a large chocolate Easter egg.



If you have forgotten your login just [email Tracey](#) with LOGIN in the subject line.

(Draw closes 4pm Thursday 20th March 2008).

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