

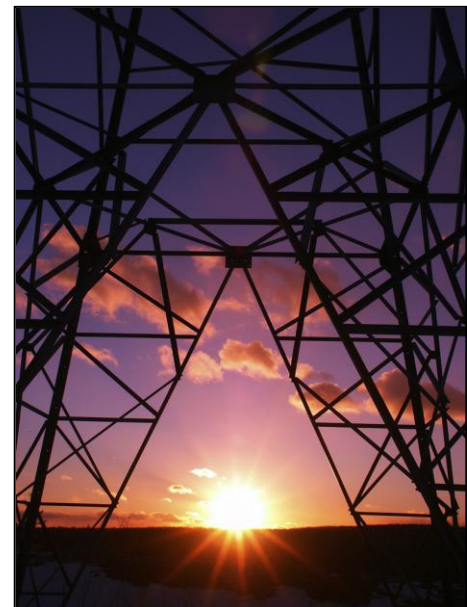
Energy Library Update

Apr 2009

This month we've added a new Quick Click (reading list) to the online catalogue on **social networking websites**. Clicking on it will take you to articles such as: "Twitter and Google as customer service tools" and "Reference checking - The power of the internet" etc.

We've also added more titles to our existing Table of Contents (ToC) service, which can be accessed via the members' section of our [website](#). If you've forgotten your login or have any questions please [email us](#). These are just *some* of the titles available as ToC email alerts:

- Consumer
- Electric Power Systems Research
- Electrical Power and Energy Systems
- Electricity Journal
- Energy Design Update
- Energy Economics
- Energy Journal
- Energy Policy
- Harvard Business Review
- HR Focus
- IEEE Power & Energy
- IEEE Transactions on Power Delivery
- IEEE Transactions on Power Systems
- ICE Proceedings – Energy
- Organizational Dynamics
- Risk Management
- Utilities Policy
- Water Power & Dam Construction
-etc (there are *many* more).....



The Energy Update lists a sample of new (or recently new) resources from our collection. We can supply these resources for no charge for members who have Open Access membership. To request an item just [email us](#) the title or reference code.

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

Kat McAra, Current Awareness Advisor

Contents

[New Items for Loan](#)
[Special Journal Issue](#)
[Standards News](#)
[New Management, Marketing, HR Articles](#)
[New Energy and Environment Articles](#)

[Reports](#)
[Special topic: Energy Storage](#)
[Energy on the Web](#)
[Conferences and Events](#)
[Fuel for Thought \(Chocolate competition\)](#)

New Items for Loan

The transition handbook: Creating local sustainable communities beyond oil dependency. Australian and New Zealand ed. Hopkins, Rob. Sydney: Finch Publishing, 2008

This is a positive and inspiring book which shows how to change from a fossil-fuel based community to one that is more self-reliant and generates less carbon emissions. The author provides examples of Transition initiatives in the United Kingdom and also those underway in New Zealand and in Australia.

(To borrow this book email library@energylibrary.org.nz Ref: **0409-Loan1**)

AIR CON: The seriously inconvenient truth about global warming. Ian Wishart. Auckland: Howling at the Moon Publishing Ltd, 2009

(To borrow this book email library@energylibrary.org.nz Ref: **0409-Loan2**)

A guide to the project management body of knowledge. 3rd ed. Newton Square: Project Management Institute (PMI), 2004

This book covers: The project management framework; Project life cycle and organization; The standard for project management of a project; Project management processes for a project; The project management knowledge areas; Project integration management; Project scope management; Project time management; Project cost management; Project quality management; Project human resource management; Project communications management; Project risk management; Project procurement management.

(To borrow this book email library@energylibrary.org.nz Ref: **0409-Loan3**)

AS/NZS 1715: 2009. Selection, use and maintenance of respiratory protective equipment.

(To borrow this standard email library@energylibrary.org.nz Ref: **0409-Loan4**)

AS/NZS 4234: 2008. Heated water systems: calculation of energy consumption.

(To borrow this standard email library@energylibrary.org.nz Ref: **0409-Loan5**)

ANSI C12.1: 2008. American National Standards for electric meters: code for electricity metering.

(To borrow this standard email library@energylibrary.org.nz Ref: **0409-Loan6**)

Special Journal Issue

The political economy of electricity market reform in South East Europe. *Utilities Policy*; Vol 17 (1), Mar 2009. This special issue contains 5 thematic articles including:

- Evaluating the evidence on electricity reform: Lessons for the South East Europe (SEE) market
- Electricity transmission in the energy community of South East Europe
- The impact of electricity market reform on consumers

(To borrow this whole journal issue email library@energylibrary.org.nz Ref: **0409-Loan7**)

Standards News

Standards New Zealand publishes a useful e-newsletter, *Touchstone*, which contains the latest developments on technical standards. For example, for information on the outcome of **ISO sustainability criteria for biofuel** see ([Issue 4](#)). You can sign up for Touchstone [here](#).

New Management, Marketing and HR Articles

The dangers of distraction. *Harvard Management Update*, Mar 2009, Vol 14 (3), p.3-5
An interview with Maggie Jackson, author of "Distracted: The Erosion of Attention and the Coming Dark Age." Multi-tasking, constant interruption and disruption are common in the modern workplace and there are serious consequences if they are not properly managed.
(To request: email library@energylibrary.org.nz Ref: **0409-Distract**)

How broadly does education contribute to job performance? Ng, Thomas W. H. and Feldman, Daniel C. *Personnel Psychology*; Spring 2009, Vol 62 (1), p.89-134
(To request: email library@energylibrary.org.nz Ref: **0409-Ng**)

Great performance occurs when people know what is expected and why that matters. Holbeche, Linda. *People Management*; 10/30/2008, Vol 14 (22), p.24-27
(To request: email library@energylibrary.org.nz Ref: **0409-Linda**)

Restructuring outsourcing agreements. Whitfield, Milton B. *Natural Gas & Electricity*; Apr 2008, Vol 24 (9), p.23-26
(To request: email library@energylibrary.org.nz Ref: **0409-Milton**)

Managing foreign exchange risk. Goldberg, S. R. and Droggt, E. L. *Journal of Corporate Accounting & Finance*; Jan/Feb 2008, Vol 19 (2), p.49-57
(To request: email library@energylibrary.org.nz Ref: **0409-Gold**)



The global reporting initiative G3 sustainability reporting guidelines (conclusion). *Business & the Environment with ISO 14000 Updates*; Feb 2009, Vol 20 (2), p.11-14
(To request: email library@energylibrary.org.nz Ref: **0409-ISO**)

The downturn's new rules for marketers. Court, David. *McKinsey Quarterly*; 2009, (1), p.66-75
(To request: email library@energylibrary.org.nz Ref: **0409-Court**)

Getting more from the voice of the customer. Brandt, D. Randall. *Marketing Management*; Nov/Dec 2008, Vol 17 (6), p.36-42
(To request: email library@energylibrary.org.nz Ref: **0409-Randall**)

A multiple criteria decision model for assigning priorities to activities in project management. Caroline Maria de Miranda Mota et al. *International Journal of Project Management*; Vol 27 (2), Feb 2009, p.175-181

A case study on the construction of an electricity sub-station is used to demonstrate the model proposed.

(To request: email library@energylibrary.org.nz Ref: **0409-Maria**)

Biting words. Weeks, Holly. *T+D*; Dec 2008, Vol 62 (12), p.76-77

The author offers techniques for managing difficult workplace conversations.

(To request: email library@energylibrary.org.nz Ref: **0409-Weeks**)

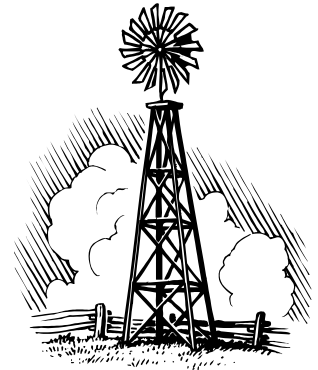
Gen Y in the workforce. Erickson, T.J. et al. *Harvard Business Review*; Vol 87 (2) Feb 2009, p.43-49

(To request: email library@energylibrary.org.nz Ref: **0409-Erick**)

Twitter for business – O'Reilly Media [webcast](#).

New Energy and Environment Articles

Interested in wind energy articles? Take a look the Wind Energy Quick Click (reading list) on our online [catalogue](#). See also the Wind Energy topic in our [March 2009 IPENZ Engineering Update](#).



Electricity and the environment: Current trends and future directions. Johnson, Deborah Lynne. *New Zealand Journal of Environmental Law*; 2008 Vol 12, p.195-232

(To request: email library@energylibrary.org.nz Ref: **0409-Lynne**)

The European Emissions Trading Scheme and International Emissions Trading - A comparative analysis. Lederer, Nicole. *New Zealand Journal of Environmental Law*; 2008 Vol 12, p.1-37

(To request: email library@energylibrary.org.nz Ref: **0409-Lederer**)

Greenhouse gas emissions trading in New Zealand: Trailblazing comprehensive cap and trade. Moyes, Toni E. *Ecology Law Quarterly*; Vol 35 (4), 2008, p.911-965

(To request: email library@energylibrary.org.nz Ref: **0409-Moyes**)

Going completely renewable: Is it possible (let alone desirable)? Benjamin K. Sovacool, Charmaine Watts. *The Electricity Journal*; Article in Press (2009)

With the right mix of leadership and policy, a completely renewable electricity sector for New Zealand and the United States is feasible, achievable, and desirable.

(To request: email library@energylibrary.org.nz Ref: **0409-Watts**)

Reality cheque. Le Couteur, Claire. *E.NZ magazine*; Jan/Feb 2009 Vol 10/1, p.5-12

When the government announced its commitment to biofuels, it looked like New Zealand would lead the world with innovative recipes for biodiesel, ethanol and even a modern version of crude oil. But today, our biofuels industry is still a collection of expensive science experiments, and as the author reports, the emerging industry may be in trouble.

(To request: email library@energylibrary.org.nz Ref: **0409-Claire**)



The development of forest-based biorefineries: Implications for market behavior and policy. *Forest Products Journal*; Jan/Feb 2009, Vol 59 Issue 1/2, p.6-16. This article is available [online](#).

Greening local energy: Explaining the geographic distribution of household solar energy use in the United States. Zahran, Sammy et al. *Journal of the American Planning Association*; Sep 2008, Vol 74 (4), p.419-434

(To request: email library@energylibrary.org.nz Ref: **0409-Sammy**)

An experimental solar home revisited. *Energy Design Update*; Feb 2009, Vol 29 (2), p.1-4
The article reports on a home in southern Vermont that uses an innovative system for storing summertime solar energy for winter heating.

(To request: email library@energylibrary.org.nz Ref: **0409-Solar**)

Clean green power from the river's mouth. Ravilious, Kate. *New Scientist*; 2/28/2009, Vol 201 (2697), p.40-43

Salinity power could be the next big thing. A Dutch team have been working on the production of electricity via the exploitation of the chemical differences between salt and fresh water.

(To request: email library@energylibrary.org.nz Ref: **0409-Rav**)

The greening of Petrobras. Gabrielli de Azevedo; José Sergio. *Harvard Business Review*; Mar 2009, Vol. 87 (3), p.43-47

Over the past eight years Brazilian energy giant Petrobras has transformed itself from a notorious environmental offender into a global leader in sustainability. In this article the CEO, a onetime leftist activist who believes business should drive social improvement, describes how the company turned itself around.

(To request: email library@energylibrary.org.nz Ref: **0409-Azev**)

Planning hydroelectric power plants with the public: A case of organizational and social learning in Mexico. Chávez, Basilio Verduzco; Bernal, Antonio Sánchez. *Impact Assessment & Project Appraisal*; Sep 2008, Vol 26 (3), p.163-176

(To request: email library@energylibrary.org.nz Ref: **0409-Basil**)

Economic internal rate of return (EIRR) estimation in Vietnam hydro power project.

Li Kai; Tiong, Robert. *AACE International Transactions*; 2008, p1-6

(To request: email library@energylibrary.org.nz Ref: **0409-Kai**)

Making geothermal a successful portion of your product mix. Persons, Jeff. *HVACR Distribution Business*; Dec 2008, p.36-44

(To request: email library@energylibrary.org.nz Ref: **0409-Persons**)

Transport revolutions - how to fuel transport once oil supplies dwindle. Gilbert, R.; Perl, A. *Energy World (Energy Institute)*; May 2008 360, p.10-11

There is only one way that modern levels of transport activity can be maintained once (if?) oil supplies start to fail. That's to convert most land transport systems to electric, grid-connected operation, with scarce oil supplies being reserved for reduced levels of air and sea transport. So argue Richard Gilbert and Anthony Perl, in this summary of some of the themes of their latest book, "Transport Revolutions: Moving People and Freight without Oil".

(To request: email library@energylibrary.org.nz Ref: **0409-Gilbert**)

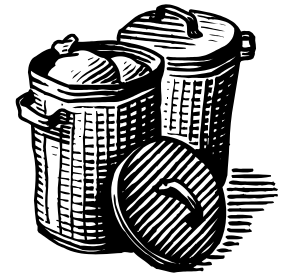
Our common inaction: Meeting the call for institutional change. Runnalls, David. *Environment*; Nov 2008, Vol 50 (6), p.18-29

The human race is now well aware of the need for sustainability and yet we still fail to act in ways that will preserve the planet for future generations. The author outlines steps that need to be taken to really make an impact.

(To request: email library@energylibrary.org.nz Ref: **0409-Runnalls**)

Constraints on sustainable energy consumption: Market system and public policy challenges and opportunities. Press, Melea; Arnould, Eric J. *Journal of Public Policy & Marketing*; Spring 2009, Vol 28 (1), p.102-113

(To request: email library@energylibrary.org.nz Ref: **0409-Press**)



Right way to renovate. Rankin, Peter. *Consumer*; Oct 2008 (485) p.12-15

Thinking of renovating your home to be warmer, drier and healthier? We give you advice on doing smart, sustainable renovations.

(To request: email library@energylibrary.org.nz Ref: **0409-Rankin**)

Teaching green. Woodside, Daniel. *American School Board Journal*; Oct 2008, Vol 195 (10), p.26-27

(To request: email library@energylibrary.org.nz Ref: **0409-Wood**)

Energy audits for industrial sites. Rick Kauffman and Jennifer Brons. *Lighting Design + Application*; Dec 2008, Vol 38 (12), p.34-39

(To request: email library@energylibrary.org.nz Ref: **0409-Brons**)

Emerging trends in industrial pump systems and mechanism of energy conservation during its process operation. Choudhary, R. B.; Sharma, M. K. *Chemical Business*; Jan 2009, Vol 23 (1), p.37-41

(To request: email library@energylibrary.org.nz Ref: **0409-Sharma**)

Power quality solution and energy savings-what is real? Daniel Carnovale; Timothy Hronek. *Energy Engineering*; 2009. Vol 106 (3), p.26-28,31-50
(To request: email library@energylibrary.org.nz Ref: **0409-Carno**)

Willingness to pay for energy conservation and free-ridership on subsidization: Evidence from Germany. Grösche, Peter; Vance, Colin. *Energy Journal*; 2009, Vol 30 (2), p.135-153
(To request: email library@energylibrary.org.nz Ref: **0409-Vance**)

An evolutionary perspective on the economics of energy consumption: the crucial role of habits. This 2008 Solvay Business School working paper is available [online](#).

Conversion of methane to liquid products, hydrogen, and ammonia with environmentally friendly condition-based microgap discharge. Mindong Bai et al. *Journal of the Air & Waste Management Association*; Dec 2008. Vol 58 (12), p.1616-1621
(To request: email library@energylibrary.org.nz Ref: **0409-Min**)

Government procurement of peak capacity in the New Zealand electricity market. Poletti, Steve. *Energy Policy*; Article in Press (2009)
This paper analyzes the impact of government procurement of reserve electricity generation capacity on the long-run equilibrium in the electricity market. The approach here is to model the electricity market in a context where the supply companies have market power. The model is then used to analyze the impact of government direct supply of peak capacity on the market. We find that the firms build less peak-generation capacity when the government procures peak generating capacity. The long-run equilibrium with N firms and government capacity of KG results in an increase of total peak generation capacity of $KG/(N+1)$ compared to the long-run equilibrium with no government capacity. Supply disruptions of baseline capacity during the peak time period are also considered. It is found that peak prices do not go up any further with (anticipated) supply disruptions. Instead the entire cost of the extra peakers is borne by customers on traditional meters and off-peak customers who face real-time pricing.
(To request: email library@energylibrary.org.nz Ref: **0409-Poletti**)

Downstream price-cap regulation and upstream market power. Reitzes, James D. *Journal of Regulatory Economics*; Apr 2008, Vol. 33 Issue 2, p179-200
(To request: email library@energylibrary.org.nz Ref: **0409-Reitzes**)

Will electricity market reform likely reduce retail rates? C.K. Woo; Jay Zarnikau. *The Electricity Journal*; Vol 22 (2), March 2009, p.40-45
To win public support, proponents for electricity market reform to introduce competition often promise that the post-reform retail rates will be lower than the average embedded cost rates that would have prevailed under the status quo of a regulated monopoly. A simple economic analysis shows that such a promise is unlikely to occur without the critical assumption that the post-reform market has marginal costs below average costs.
(To request: email library@energylibrary.org.nz Ref: **0409-Woo**)

Testing Williamson's theory on transaction-specific governance structures: Evidence from electricity markets. Onofri, Laura. *Journal of Applied Economics*; Nov 2008, Vol 11 (2), p.355-372

(To request: email library@energylibrary.org.nz Ref: **0409-Ono**)

Electricity transmission pricing: Tracing based point-of-connection tariff. A. R. Abhyankar; S. A. Khaparde. *International Journal of Electrical Power & Energy Systems*; Vol 31 (1) Jan 2009, p.59-66

(To request: email library@energylibrary.org.nz Ref: **0409-Ab**)

Getting the measure of it. Farrington, S. *Energy Risk*; Dec 2008, Vol 6 (2), p.26-28, 30, 32
Discusses the findings of the fourth annual Energy Risk Management survey.

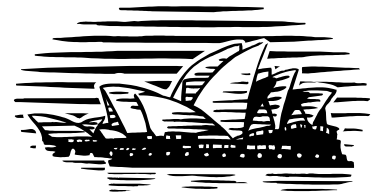
(To request: email library@energylibrary.org.nz Ref: **0409-Farr**)

Valuing the planet: The role of economics in the climate crisis. DeRemer, David. *Design Management Review*; Fall 2008, Vol 19 (4), p.8-13

(To request: email library@energylibrary.org.nz Ref: **0409-Deremer**)

Economic overview: Energy and minerals overview. Petchey, Rebecca et al. *Australian Commodities*; 01/03/2009, Vol 16 (1), p.125-166

(To request: email library@energylibrary.org.nz Ref: **0409-Petch**)



Global financial crisis impacts on fuel demand. *CoalTrans International*; Nov/Dec 2008 Vol 23 (6), p.12-13

This article discusses the volatility of coal and freight markets and looks ahead to the key drivers of these markets in the short to medium term.

(To request: email library@energylibrary.org.nz Ref: **0409-Crisis**)

The impact of carbon capture and storage on climate. Emma J. Stone et al. *Energy & Environmental Science*; 2009, Vol 2 (1), p.81-91

(To request: email library@energylibrary.org.nz Ref: **0409-Stone**)

Performance of a small-scale regenerative Rankine power cycle employing a scroll expander. R. B. Peterson et al. *Proceedings of the Institution of Mechanical Engineers Part A Journal of Power and Energy*. May 2008. Vol 222 (3), p.271 (12 p.)

(To request: email library@energylibrary.org.nz Ref: **0409-Peterson**)

GIS-based modeling approach for energy systems. Markus Biberacher. *International Journal of Energy Sector Management*; 2008. Vol 2 (3), p.368-384

(To request: email library@energylibrary.org.nz Ref: **0409-Markus**)

Automatic coordination of protection devices in distribution system. L. Comassetto et al. *Electric Power Systems Research*; Vol 78 (7), Jul 2008, p.1210-1216

This article presents a computational tool developed with the objective of automatically determining the adjustments of all protection devices in the distribution networks to obtain the best technical application, optimizing its performance and making easier protection studies.
(To request: email library@energylibrary.org.nz Ref: **0409-Coma**)

Smart grid distribution automation for back-feed network power restoration. *Utility Automation & Engineering T&D*; Dec 2008. This article is available [online](#).

IGSC: using rocket science for increased power, 100% CO2 capture, and no NOx or SOx. Griffiths, John. *Modern Power Systems*; Feb 2009, Vol. 29 Issue 2, p12-18

This article explains the concept of the Integrated Gasification Steam Cycle (IGSC).
(To request: email library@energylibrary.org.nz Ref: **0409-Griffiths**)

Natural gas vehicles gain in global markets. Sam Fletcher. *Oil & Gas Journal*; Feb 16, 2009 Vol 107 (7); p.20 (5p.)

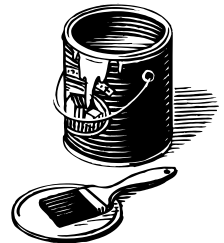
(To request: email library@energylibrary.org.nz Ref: **0409-Fletcher**)

Natural gas generation benefiting from carbon regulation. Lowder, Darin. *Natural Gas & Electricity*; Mar 2008, Vol 24 (8), p.12-17

(To request: email library@energylibrary.org.nz Ref: **0409-Darin**)

The cleaner oil greenwash. Ord, David. *ICIS Chemical Business*; 2/16/2009, Vol 275 (7), p.22-23

(To request: email library@energylibrary.org.nz Ref: **0409-Ord**)



Surface crack detection by flash thermography on concrete surface. Sham, F. C. et al. *Insight: Non-Destructive Testing and Condition Monitoring*; 2008, Vol 50 (5), p.240-243

(To request: email library@energylibrary.org.nz Ref: **0409-Sham**)

RTD enhances protection/reduces maintenance at power plant. *Worldwide Energy*; Jan 2009, Vol 20 (1), p.1-4

Resistance Temperature Detectors (RTDs) enhance protection and reduces maintenance.
(To request: email library@energylibrary.org.nz Ref: **0409-RTD**)

A component replacement model for electricity distribution systems. Espiritu, Jose F. and Coit, David W. *Engineering Economist*; 2008, Vol 53 (4), p.318-339

(To request: email library@energylibrary.org.nz Ref: **0409-Jose**)

Want to see more articles? New articles are added to our members' online catalogue every week. Please [contact us](#) if you have forgotten your login details.

Reports

Contact Energy Limited: Company profile and SWOT analysis. Mar 2009 (10 pages)
Datamonitor's strengths, weaknesses, opportunities and threats analysis of Contact Energy.
(To request: email library@energylibrary.org.nz Ref: **0409-Contact**)

Origin Energy Limited: Company profile and SWOT analysis. Mar 2009 (9 pages)
Datamonitor's strengths, weaknesses, opportunities and threats analysis of Origin Energy.
(To request: email library@energylibrary.org.nz Ref: **0409-Origin**)

Oil, gas & consumable fuels industry profile: Global. Datamonitor. Mar 2009 (39 pages)
(To request: email library@energylibrary.org.nz Ref: **0409-Consumables**)

Special Topic: Energy Storage

Battery energy storage technology for power systems — An overview. K.C. Divya, Jacob Østergaard. *Electric Power Systems Research*; Vol 79 (4), Apr 2009, p.511-520
(To request: email library@energylibrary.org.nz Ref: **0409-Topic1**)



New thermal storage tanks. Morhart, Alexander. *Sun & Wind Energy*; 2/2009. p.62-65
Discusses developments in thermal energy storage. Topics covered include: Latent heat storage; Sorptive heat storage; Chemical heat storage; Flexible hot water storage tanks.
(To request: email library@energylibrary.org.nz Ref: **0409-Topic2**)

Estimating the value of electricity storage in PJM: Arbitrage and some welfare effects. Ramteen Sioshansi et al. *Energy Economics*, Mar 2009, Vol 31 (2), p.269-277
Significant increases in prices and price volatility of natural gas and electricity have raised interest in the potential economic opportunities for electricity storage. In this paper, we analyze the arbitrage value of a price-taking storage device in PJM during the six-year period from 2002 to 2007, to understand the impact of fuel prices, transmission constraints, efficiency, storage capacity, and fuel mix. The impact of load-shifting for larger amounts of storage, where reductions in arbitrage are offset by shifts in consumer and producer surplus as well as increases in social welfare from a variety of sources, is also considered.
(To request: email library@energylibrary.org.nz Ref: **0409-Topic3**)

Analysis framework for value of energy storage systems through system reliability assessment. Ran Feng Situ and Dr Nirmal Nair. In: A climate for change. 2008 Electricity Engineers' Association of New Zealand (EEA) annual conference & trade exhibition (2008: Christchurch). Wellington: EEA, 2008
(To request: email library@energylibrary.org.nz Ref: **0409-Topic4**)

Integrating wind farms into New Zealand's electricity market supported by small scale hydro plant and energy storage systems. Chris Lucas and Rajesh Nighot. In: A climate for change. 2008 Electricity Engineers' Association of New Zealand (EEA) annual conference & trade exhibition (2008: Christchurch). Wellington: EEA, 2008
(To request: email library@energylibrary.org.nz Ref: **0409-Topic5**)

Foresight sustainable energy management and the built environment project. *Energy Policy*; Vol 36 (12), Dec 2008. This special issue contains these articles on energy storage:

- Energy-storage technologies and electricity generation.
- Energy storage: The route to liberation from the fossil fuel economy?
- New in energy storage.
- Future proof construction--Future building and systems design for energy and fuel flexibility.

(To borrow this whole journal issue email library@energylibrary.org.nz Ref: **0409-Loan8**)

Modelling and simulation of a stand-alone hybrid power generation system incorporating redox flow battery storage system. S. A. Lone; M. D. Mufti. *International Journal of Modelling & Simulation*; Vol 28 (3) 2008, p.337-346

(To request: email library@energylibrary.org.nz Ref: **0409-Topic6**)

Drive friendly: Fuel Cell / supercapacitor hybrid power sources for future automotive power generation. Thounthong, P. et al. *IEEE Power & Energy*; Jan 2008 Vol 6 (1), p.69-76

(To request: email library@energylibrary.org.nz Ref: **0409-Topic7**)

Energy storage and the case of energy autonomy, decentralization and efficiency. Proceedings of the Second International Renewable Energy Storage Conference (IRES II), 19 – 21 Nov 2007, World Conference Center, Bonn. Bonn: Eurosolar; World Council for Renewable Energy (WCRE). This item is a CD-ROM.

(To borrow this CD-ROM email library@energylibrary.org.nz Ref: **0409-Loan9**)

Emerging electricity storage technologies. This Sep/Oct 2008 *Cogeneration & On-Site Power Production* article is free [online](#).

Battery Technology Symposium 2008 presentations – available from the GE Global Research [website](#).

Energy Storage Systems (ESS) Research Program. Part of the Office of Electricity Delivery and Energy Reliability at the United States Department of Energy (DOE) – [website](#).

Electricity Storage Association – U.S. [website](#).

This is just a small sample of articles on this topic. Members may receive a longer list of articles by emailing us at library@energylibrary.org.nz with the Ref: **0409-Biblio**.

Energy on the Web

New Zealand

Summary of Maunsell report "Costs and benefits of connecting distributed generation to local networks" prepared for EECA - Feb 2009 report [summary](#).

Net Position Report 2009: New Zealand's projected balance of Kyoto Protocol units during the first commitment period - April 2009 Ministry for the Environment [report](#).

Gas for electricity generation: Availability and price forecasts - April 2009 Electricity Commission [report](#). Direct link to PDF is [here](#).

Energy use in the provision and consumption of urban water in Australia and New Zealand - 2008 CSIRO [report](#).

REFIT-NZ - recently launched [website](#).

Emissions trading is ineffective in reducing gross greenhouse gas emissions - 29 April Sustainable Energy Forum [press release](#).

Choices: 2009 Update - Meridian Energy [report](#) on the future of New Zealand energy.

Comparison of long-term contracts and vertical integration in decentralised electricity markets - [presentation](#) by Richard Meade at the LARSEN-EUI Electricity Markets Workshop at European University Institute, Florence.

Assessment of the future costs and performance of solar photovoltaic technologies in New Zealand - April 2009 [review](#) by IT Power.

New Zealand's Renewable Energy Future - [Links](#) to recent presentation slides, video, and audio from Dr Eric Martinot (Victoria University).

International

Energy efficiency policy recommendations - 2008 IEA [online](#) resource.

Sustainable Energy - without the hot air - This 2008 book is free [online](#).

How to talk to a climate skeptic - a Grist website special [series](#).

Photovoltaics World - Articles from this new PennWell magazine are free online [here](#).

Causes and consequences of the oil shock of 2007-08 - Brookings Papers on Economic Activity, Spring 2009 (Conference paper [draft](#)).

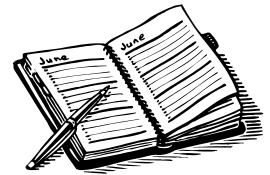
Review of energy market frameworks in light of climate change policies - 2009 Australian Energy Market Commission (AEMC) [discussion paper](#).



Conferences and Events

New National Code for Utilities in the Transport Corridors

NZUAG is running a series of meetings around New Zealand in May to facilitate the implementation of the Code. More details [here](#).



AWATEA's 3rd Annual Conference - blue energy: making waves!

19 May, Wellington. More details [here](#).

Residues to Revenues 2009: New technologies to improve wood wastes utilisation.

10-11 June 2009, Rotorua. More details [here](#).

Developing sustainable infrastructure. 2009 EEA Conference & Trade Exhibition.

19-20 June 2009, Christchurch. More details [here](#).

Upcoming EMANZ Monthly Technical Presentations

- The use of electric variable speed drives and efficiencies gained in certain applications versus payback. 2 June, Auckland
- EC Efficient Street Lighting program. Lighting for Roads and Public Spaces - The New Energy Agenda. 7 July, Auckland

More details [here](#).

The 5th Australia – New Zealand Climate Change & Business Conference

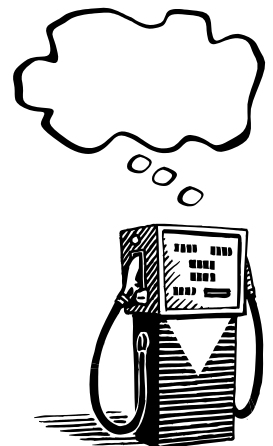
Melbourne, 24-26 Aug 2009. More details [here](#).

Fuel for Thought

Congratulations to Lisa, who won the Easter Egg hunt from the March Update! To enter the draw for a king size bar of Energy chocolate just [email us](#) your response to this question:

If we were to publisher regular specialised updates in addition to our Energy Update and Engineering Update, which of the following would you be interested in?

- a) Energy efficiency, energy conservation, energy behaviour etc.
- b) Power systems (technical articles for electrical engineers etc)
- c) General management, marketing, human resources etc.
- d) Environmental science
- e) Coal (clean coal technologies etc.)
- f) I have another suggestion for a topic....



Email your choice(s) to library@energylibrary.org.nz by 4pm Friday 22nd May.

If you wish to be subscribed or unsubscribed to the Energy Update just let us know by [email](#) or phone.

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