

Energy Library Update

June 2009

Welcome to the June issue of the Energy Update. We can supply the resources listed in the Update to our members (free of charge for those members who have Open Access membership).

To request an item just [email us](mailto:library@energylibrary.org.nz) 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

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New Items for Loan

Wind energy basics: A guide to home and community scale wind energy systems. Paul Gipe. 2nd ed. White River Junction, Vermont: Chelsea Green Publishing Co., 2009

This is a thoroughly revised and expanded version of the author's previous book, *Wind Energy Basics: Guide to small and micro wind systems basics*. The new material introduces the concept of community wind, in which groups of people invest in large wind turbines that produce commercial quantities of electricity for sale to a grid. Also covered are single wind turbines for home use and turbines used in small clusters both off and on the grid.

(To borrow this book email library@energylibrary.org.nz Ref: **0609-Loan1**)

Poles apart: Beyond the shouting, who's right about climate change? Gareth Morgan, Gareth and John McCrystal. Auckland: Random House New Zealand, 2009

This book is aimed at the layperson and is intended to present both sides of the climate change debate. You may also like to read Joanne Black's May 9th [Listener article](#) (online) on the book.

(To borrow this book email library@energylibrary.org.nz Ref: **0609-Loan2**)

Safety manual: Electricity industry: Requirements for safety in the New Zealand electricity generation, transmission and distribution industry (SM-EI). Part 3: Rules for work on equipment. 2nd ed. Electricity Engineers' Association of New Zealand (EEA). Wellington: EEA, 2009

(To borrow this manual email library@energylibrary.org.nz Ref: **0609-Loan3**)

Geothermal reservoir management: [seminar papers]. Malate, Cedric et al., 2008
From the International Geothermal Association, Western Pacific Regional Branch (IGA, WPRB), and New Zealand Geothermal Association (NZGA) held at Taupo, N.Z. on August 25, 2008. The majority of this volume is presentation slides but there are also 2 full conference papers:

- Well intervention techniques: The EDC experience.
- The management of geothermal resource: The EDC experience.

(To borrow this book email library@energylibrary.org.nz Ref: **0609-Loan4**)

CSA S37-01: 2001 Antennas, Towers, and Antenna-Supporting Structures (Reaffirmed 2006). Revised ed. Toronto: Canadian Standards Association
This Standard applies to structural antennas, towers, antenna-supporting structures, and roof- and wall-mounted structures, including their components, such as guys and foundations.
(To borrow this standard email library@energylibrary.org.nz Ref: **0609-Loan5**)

Energy security and climate policy: Assessing interactions. Paris: OECD/IEA, 2007
A PDF version can be downloaded from the OECD Bookshop [website](http://www.oecd.org/bookshop/) or borrow our print copy.
(To borrow this book email library@energylibrary.org.nz Ref: **0609-Loan6**)

Special Journal Issues

Consumer; No. 490 April 2009. This issue of the Consumer NZ magazine contains several articles on **heating and fuel**, including:

- Tips on buying heat pumps and woodburners.
- Information on the prices of wood, LPG and diesel.

(To borrow this whole issue email library@energylibrary.org.nz Ref: **0609-Loan7**)

Learning from failures. This November 2008 special issue of *Civil Engineering - Proceedings of the Institution of Civil Engineers* contains 9 articles, including:

- Organisational lessons from failure
- Learning from failures at the interface
- Teton Dam, USA: Uncovering the crucial aspect of its failure
- Learning from disaster to prevent progressive collapse

(To borrow this whole issue email library@energylibrary.org.nz Ref: **0609-Loan8**)

Eco-business. *National Business Review* Special Report 5th June 2009. This special section contains 8 articles including:

- Emissions trading: Trying to clear the regulatory fog
- Greenwash gremlins
- Foundations settle for green building
- Navigating the carbon world
- Recession fuels interest in green vehicles

(To borrow this whole issue email library@energylibrary.org.nz Ref: **0609-Loan9**)

New Management, Marketing and HR Articles

Contextual factors surrounding reputation damage with potential implications for reputation repair. Rhee, Mooweon; Valdez, Michael E. *Academy of Management Review*; Jan 2009, Vol. 34 (1), p.146-168

See also the next item down if you are interested in more articles on corporate reputation.
(To request: email library@energylibrary.org.nz Ref: **0609-Rhee**)

Corporate reputation articles.

We've put together a list of articles on corporate reputation that we have in the Energy Library collection. You can read through the list and request any that interest you.

(To request the list of references: email library@energylibrary.org.nz Ref: **0609-Biblio**)

Using cost management for sustainability efforts. Roth, Harold P. *Journal of Corporate Accounting & Finance*; Mar/Apr 2008, Vol. 19 (3), p.11-18

(To request: email library@energylibrary.org.nz Ref: **0609-Roth**)

The definitive guide to recruiting in good times and bad. Fernández-Aráoz, Claudio et al. *Harvard Business Review*; May 2009, Vol. 87 (5), p.74-84

Few companies are thinking about hiring right now, but that's a mistake. If history is any guide, staffing will become a front-burner issue once the economic upheaval eases. Even now, companies are running into staffing problems in emerging markets, and many will have to find talented replacements for baby-boom retirees. Will they be able to meet their needs? Not likely, say the authors. Their research, conducted with scores of CEOs, HR executives, and recruiters, found current hiring practices to be haphazard at best and inept at worst.[...] As a remedy, the authors offer their best thinking about state-of-the-art hiring practices for the top levels of the organization.

(To request: email library@energylibrary.org.nz Ref: **0609-Fern**)

Maximize productivity, minimize layoffs. *HR Focus*; Apr 2009, Vol. 86 (4), p.1,10-15

(To request: email library@energylibrary.org.nz Ref: **0609-HR**)

Herding cats: Choosing a governance structure for your communities of practice.

Lank, Elizabeth et al. *Journal of Change Management*; Jun 2008, Vol. 8 (2), p.101-109

This article about overcoming the challenge of organizational silos/duplication of effort uses the experience of four global organisations (including Shell) to illustrate the use of communities of practice.

(To request: email library@energylibrary.org.nz Ref: **0609-Lank**)

Fighting fatigue. Cook, Nick. *Occupational Safety and Health (RoSPA)*; Jan 2009 Vol. 39 (1), p.33-37

This article discusses the symptoms, diagnosis and treatment of sleep apnoea, as well as the effect it can have in the workplace.

(To request: email library@energylibrary.org.nz Ref: **0609-Cook**)

A dispositional approach to employability: Development of a measure and test of implications for employee reactions to organizational change. Fugate, M. and Kinicki, A. J. *Journal of Occupational & Organizational Psychology*; Sep 2008, Vol. 81 (3), p.503-527
(To request: email library@energylibrary.org.nz Ref: **0609-Fugate**)

Tension in teams. Kling, Jim. *Harvard Management Update*; Jan 2009, Vol. 14 (1), p.3-4
An article with advice about the management of conflict in teams.
(To request: email library@energylibrary.org.nz Ref: **0609-Kling**)

Engineering professional growth and quality and cultivating the next generation. Russell, Jeffrey S. *Leadership & Management in Engineering*; Apr 2008, Vol. 8 (2), p.57-60
An ancient African proverb states, "It takes a village to raise a child." The truth behind this statement is that success in nearly any endeavor requires people who care, who pitch in to help when life becomes challenging. The same concept can be applied to the role of various professions in our modern world. That is, it takes a variety of dedicated professionals working as a team and in their respective disciplines to deliver services that enhance the quality of life. Note: This article is derived from a presentation Professor Russell delivered in a May 2007 Chicago Section APWA meeting on workforce development and leadership.
(To request: email library@energylibrary.org.nz Ref: **0609-Russell**)

Conserving customer value: Improving data security measures in business. Gregory, Adrian. *Journal of Database Marketing & Customer Strategy Management*; Dec 2008, Vol. 15 (4), p.233-238
(To request: email library@energylibrary.org.nz Ref: **0609-Gregory**)

New Energy and Environment Articles

Switching on. Harrison, L. *Consumer*; May 2009 Number 491. p.15-17
Describes powerswitch.org.nz, an information website designed to enable consumers to compare prices and plans from different power companies in New Zealand.
(To request: email library@energylibrary.org.nz Ref: **0609-Switch**)



Pellet fires vs woodburners. Heeringa, Sarah. *Good: New Zealand's guide to sustainable living*; Jun/Jul 2009 (7). p.15 (1p.)
(To request: email library@energylibrary.org.nz Ref: **0609-Good**)

Biofuels gas turbines: New opportunities? Kalyanaraman, Kalyan. *Turbomachinery International*; Nov/Dec 2008 Vol. 49 (7), p.20-22
(To request: email library@energylibrary.org.nz Ref: **0609-Turbo**)

SmartGrid: Future networks for New Zealand power systems incorporating distributed generation. Nair, N-K. C.; Zhang, L. *Energy Policy*; Article in press (2009)

The concept of intelligent electricity grids is being actively explored in the European Union and the United States. Both share common technological developmental goals but also differ distinctly in their approach with regards to the role of distributed generation for future electrical energy security. This paper looks at options that could be relevant to New Zealand, in the context of its aspiration of achieving 90% renewable energy electricity generation portfolio by 2025. It also identifies developments in technical standardization and industry investments that facilitate a pathway towards an intelligent or smart grid development for NZ. Some areas where policy can support research in NZ becoming a "fast adapter" to future grid development are also listed.

This paper will help policy makers quickly review developments surrounding SmartGrid and also identify its potential to support the NZ Energy Strategy in the electricity infrastructure. It also aims to help researchers and power system stakeholders identify international standardization, projects and potential partners in the area of future grid technologies.

(To request: email library@energylibrary.org.nz Ref: **0609-Nair**)

Design of an economically efficient feed-in tariff structure for renewable energy development. J. A. Lesser and X. Su. *Energy Policy*, Vol. 36 (3), Mar 2008, p.981-990

(To request: email library@energylibrary.org.nz Ref: **0609-Policy**)

The willingness to pay for renewable energy sources: The case of Italy with socio-demographic determinants. Bollino, C. A. *Energy Journal*; Vol. 30 (2) 2009, p.81-96

(To request: email library@energylibrary.org.nz Ref: **0609-Energy**)

UK microgeneration. Part I: Policy and behavioural aspects. Bergman, N. et al. *Institution of Civil Engineers. Proceedings - Energy*; Feb 2009 Vol. 162 (1), p.23-36

A critical review of the literature relating to government policy and behavioural aspects relevant to the uptake and application of microgeneration in the UK is presented. Given the current policy context aspiring to zero-carbon new homes by 2016 and a variety of minimum standards and financial policy instruments supporting microgeneration in existing dwellings, it appears that this class of technologies could make a significant contribution to UK energy supply and low-carbon buildings in the future. Indeed, achievement of a reduction in greenhouse gas emissions by 80% (the UK government's 2050 target) for the residential sector may entail substantial deployment of microgeneration. Realisation of the large potential market for microgeneration relies on a variety of interrelated factors such as microeconomics, behavioural aspects, the structure of supporting policy instruments and well-informed technology development. This paper explores these issues in terms of current and proposed policy instruments in the UK. Behavioural aspects associated with both initial uptake of the technology and after purchase are also considered. *Abstract reprinted with the permission of Thomas Telford Limited: http://www.ice.org.uk/services/services_journals.asp*

(To request: email library@energylibrary.org.nz Ref: **0609-ICE**)

Wind generation integration with emphasis on grid stability. Marc Yeung and Colin Pearson. 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: **0609-Grid**)

Experimental and analytical studies of lightning overvoltages in wind turbine generator systems. K. Yamamoto et al. *Electric Power Systems Research*; Vol. 79 (3), Mar 2009, p.436-442

This paper presents the results of the experimental and analytical studies undertaken for the lightning protection of wind turbine generator systems by using a reduced-size wind turbine model. In the analytical studies, the FDTD (Finite Difference Time Domain) method is used. This study focuses on the overvoltages observed at the wavefronts of lightning surges. The lightning strokes on one of the blades and on the nacelle were considered, and the experiments and analyses were carried out by considering the cases of summer and winter lightning. The voltages and currents at various positions on the wind turbine model were considered.

(To request: email library@energylibrary.org.nz Ref: **0609-Wind**)

A new chapter in an old story. Berner, Joachim. *Sun & Wind Energy*; 4/2009, p.82-86

This article describes the history of the solar thermal energy industry in Australia and discusses the outlook for the future.

(To request: email library@energylibrary.org.nz Ref: **0609-Sun**)

Indoor illumination by solar light collectors. P. Sansoni et al. *Lighting Research and Technology*; Dec 2008. Vol. 40 (4), p.323 (10 p.)

This article reports on a new system for lighting indoor spaces: "Sunflowers" (solar collectors) that track the sun.

(To request: email library@energylibrary.org.nz Ref: **0609-Light**)



An overview: Development status of ocean wave and tidal technology. Houle, Andree J.; Bedard, Roger J. *Hydro Review*; Sep 2008 Vol. 27 (5). p.30,32-34

(To request: email library@energylibrary.org.nz Ref: **0609-Tidal**)

Concurrent and legacy economic and environmental impacts from establishing a marine energy sector in Scotland. Grant J. Allan et al. *Energy Policy*; Vol. 36 (7), July 2008, p.2734-2753

We examine the economic and environmental impact that the installation of 3 GW of marine energy capacity would have on Scotland. This is not a forecast, but a projection of the likely effects of meeting the Scottish Government's targets for renewable energy through the development of a marine energy sector. Energy, with a particular focus on renewables, is seen by the Scottish Government as a "key sector", with high growth potential and the capacity to boost productivity (Scottish Government, 2007a. The Government Economic Strategy. The Scottish Government, Edinburgh). The key nature of this sector has been identified through targets being set for renewable energy to achieve environmental and economic benefits. Using a regional computable general equilibrium (CGE) model of Scotland we show that the development of a marine energy sector can have substantial and beneficial impacts on GDP, employment and the environment over the lifetime of the devices, given the encouragement of strong indigenous inter-industry linkages. Furthermore, there are also substantial "legacy" effects that persist well beyond the design life of the devices.

(To request: email library@energylibrary.org.nz Ref: **0609-Marine**)

Environmental flows from dams: The water framework directive. Acreman, M. et al. *Institution of Civil Engineers -- Proceedings -- Engineering Sustainability*; Vol. 162 (1) Mar 2009. p.13-22
(To request: email library@energylibrary.org.nz Ref: **0609-Dams**)

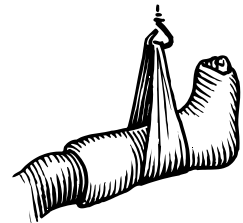
Knowledge portal construction and resources integration for a large scale hydropower dam. Li Wang et al. *Systems Research & Behavioral Science*; May 2009, Vol. 26 (3), p.357-366
(To request: email library@energylibrary.org.nz Ref: **0609-Portal**)

How to reduce carbon emissions from existing buildings. Strong, David. *Energy World (Energy Institute)*; Feb 2009 (368), p.20-21
There are many more priorities in new home design than to achieve 'zero carbon' status, writes Dr David Strong, and the treatment of the existing building stock is probably more important.
(To request: email library@energylibrary.org.nz Ref: **0609-Buildings**)

Managing energy and comfort: Don't sacrifice comfort when managing energy. Steve Tom. *ASHRAE Journal*; Jun 2008, Vol. 50 (6), p.18-24
(To request: email library@energylibrary.org.nz Ref: **0609-Comfort**)

Energy conservation opportunities in industrial ventilation systems. K. Bhattacharjee. *Energy Engineering*; 2009. Vol. 106 (3), p.73-79
(To request: email library@energylibrary.org.nz Ref: **0609-Vent**)

Does green really pay off? Ideas from hospitals that say 'yes!'. HFM (*Healthcare Financial Management*); May 2009, Vol. 63 (5), p.3-10
Presents some case studies from the U.S. where hospitals have retrofitted for energy efficiency, comfort and safety. Some have also implemented recycling to achieve greater sustainability.
(To request: email library@energylibrary.org.nz Ref: **0609-Hospital**)



An environmental assessment framework with respect to the requirements of Energy-using Products Directive. Yung, W. K. C. et al. *Proceedings of the Institution of Mechanical Engineers -- Part B -- Engineering Manufacture*; May 2008, Vol. 222 (5), p.643-651
From August 2007, all member states of the European Union are required to enforce a new directive, 2005/32/EC, that affects any products that rely on any forms of energy as the source for operation. These products are referred to as energy-using products (EuPs), and the said directive (EuP directive) aims to achieve a higher level of environmental benefits by considering the environmental impacts throughout their whole life cycle. The EuP directive sets out to establish an outline for the eco-design requirements for EuPs. This paper aims to discuss the background of the EuP directive and to propose a framework for assessment with respect to the directive, based on a pilot study with four products. One of these four products will be employed to demonstrate the application of the framework.
(To request: email library@energylibrary.org.nz Ref: **0609-Framework**)

Integrating the principles of strategic environmental assessment into local comprehensive land use planning. Tang, Zhenghong. *Journal of Environmental Assessment Policy & Management*; Jun 2008, Vol. 10 (2), p.143-171
(To request: email library@energylibrary.org.nz Ref: **0609-Land**)

The visionaries. Anslow, Mark et al. *Ecologist*; Apr 2009, Vol. 39 (3), p.14-23
This article profiles a number of people who are respected for their forward thinking in areas relating to sustainability, including: Derek Gow (conservationist), Carolyn Steel (urban architect), Peter Lipman (lawyer and transportation specialist), Polly Higgins (environmentalist and lawyer), Jimmie Hepburn (agriculture expert), and George Marshall (energy expert).
(To request: email library@energylibrary.org.nz Ref: **0609-Vision**)

Keeping the love affair sweet. Runnalls, David. *Environmental Finance*; Dec 2008-Jan 2009 Vol. 10 (3), p.46-47
Some environmental activists still treat markets with suspicion – but most accept the once-unlikely union. However, both sides need to respect their boundaries.
(To request: email library@energylibrary.org.nz Ref: **0609-Sweet**)

Globalization and the good corporation: Whither socially responsible investment? Howell, Robert. *Human Systems Management*; 2008, Vol. 27 (3), p.243-253
This article describes the work of the Council for Socially Responsible Investment (New Zealand) whose aim is to encourage ethical and environmentally responsible investment.
(To request: email library@energylibrary.org.nz Ref: **0609-Investment**)

Local authorities, climate change and small and medium enterprises: Identifying effective policy instruments to reduce energy use and carbon emissions. Bradford, Jaryn; Fraser, Evan D. G. *Corporate Social Responsibility & Environmental Management*; May/June 2008, Vol. 15 (3), p.156-172
(To request: email library@energylibrary.org.nz Ref: **0609-Climate**)

Reconciling development, global climate change, and politics. Mandle, Jay. *Challenge*; Nov/Dec 2008, Vol. 51 (6), p.81-90
(To request: email library@energylibrary.org.nz Ref: **0609-Challenge**)

Carbon trading. *Wall Street Transcript*; 4/20/2009, Vol. 183 (14), p.1-6
An interview about carbon trading, with Terence Gallagher, a partner at Kaufman Bros. LP. Interview topics range from the establishment of the Kyoto Protocol to the roles of the Chicago Climate Exchange and the European Climate Exchange.
(To request: email library@energylibrary.org.nz Ref: **0609-Carbon**)

Developing China's coalbed methane: Environmental and resource security benefits. Li, Yajun; Yin, Hua. *Environmental Quality Management*; Summer 2008, Vol. 17 (4), p.45-51
(To request: email library@energylibrary.org.nz Ref: **0609-Methane**)

Success of carbon sequestration hinges on legal and regulatory risks. Byers, Andrew C. *Natural Gas & Electricity*; May 2008, Vol. 24 (10), p.1-7
(To request: email library@energylibrary.org.nz Ref: **0609-Risks**)

Will smart meters ripen or rot? Five first principles for embracing customers as co-creators of value. Peter C. Honebein et al. *The Electricity Journal*; Vol. 22 (5), Jun 2009, p.39-44

In managing the migration of electricity users to the demand response world, five first principles can help with that tricky human element.

(To request: email library@energylibrary.org.nz Ref: **0609-Smart**)

Stochastic behavior of the electricity bid stack: From fundamental drivers to power prices. Coulon, Michael; Howison, Sam. *The Journal of Energy Markets*; Spring 2009, Vol. 2 (1), p.29-69

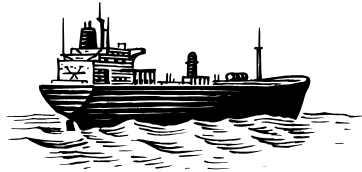
(To request: email library@energylibrary.org.nz Ref: **0609-Prices**)

Derivation of locational marginal prices for restructured wholesale power markets. Liu, Haifeng; Tesfatsion, Leigh; Chowdhury, Ali A. *The Journal of Energy Markets*; Spring 2009, Vol. 2 (1), p.3-27

(To request: email library@energylibrary.org.nz Ref: **0609-Markets**)

Rule-based load forecasting: Malaysian Electricity Company's journey. Ismail, Z.; Jamaluddin, F. *Journal of Business Forecasting*; Spring 2009, Vol. 28 (1), p.23-33

(To request: email library@energylibrary.org.nz Ref: **0609-Load**)



Investment and uncertainty in the international oil and gas industry. Klaus Mohn; Bård Misund. *Energy Economics*; Vol. 31 (2), Mar 2009, p.240-248

The standard theory of irreversible investments and real options suggests a negative relation between investment and uncertainty. Richer models with compound option structures open for a positive relationship. This paper presents a micro-econometric study of corporate investment and uncertainty in a period of market turbulence and restructuring in the international oil and gas industry. Based on data for 115 companies over the period 1992–2005, we estimate four different specifications of the q model of investment, with robust results for the uncertainty variables. The estimated models suggest that macroeconomic uncertainty creates a bottleneck for oil and gas investment and production, whereas industry-specific uncertainty has a stimulating effect.

(To request: email library@energylibrary.org.nz Ref: **0609-Oil**)

Development and implementation of collaborative and integrated cost management tools in a global energy company. Stein, R.E. *AACE International Transactions*; 2008, p.1-7

(To request: email library@energylibrary.org.nz Ref: **0609-Cost**)

Measuring efficiency in wholesale electricity markets. Nicholas S. Bowden. *The Electricity Journal*; Vol. 22 (5), Jun 2009, p.34-38

The mechanisms of the bid-based economic dispatch and market power mitigation algorithms which result in the market clearing price epitomize the complexity of the new regulatory regime. The augmented Lerner Index presented here offers a method to objectively assess the efficiency of the new structure.

(To request: email library@energylibrary.org.nz Ref: **0609-Wholesale**)

Provision of financial transmission rights including assessment of maximum volumes of obligations and options. Tarjei Kristiansen. *International Journal of Electrical Power & Energy Systems*; Vol 29 (1), Jan 2007, p.1-13

This paper studies the risks faced by the providers of financial transmission rights (FTRs). The introduction of FTRs in different systems in the USA must be viewed in relationship to the organization of the market. Often, private players own the central grid, while an independent system operator (ISO) operates the grid. The revenues from transmission congestion collected in the day-ahead and balancing markets should give the ISO sufficient revenues to cover the costs associated with providing FTRs. This can be ensured if the issued FTRs fulfill the simultaneous feasibility test described by Hogan. This test on a three-node network is studied under different assumptions to find the maximum volumes, which can be sold, including contingency constraints. Next the feasibility test is analyzed when taking into account the proceeds from the FTR auction, and demonstrates that a higher volume might be issued. We introduce uncertainty under different scenarios for locational prices and calculate the maximum provided volumes. As a tool for risk management, the provider of the FTRs can use the Value at Risk approach. Finally, the provision of FTRs by private parties is discussed.

(To request: email library@energylibrary.org.nz Ref: **0609-FTR**)

Gas and steam turbine mineral oils reduce deposits and limit oxidation. Farmer, Robert. *Gas Turbine World*; Sep-Oct 2008 Vol 38 (5), p.26-27

(To request: email library@energylibrary.org.nz Ref: **0609-Steam**)

Critical chain and risk analysis applied to high-risk industry maintenance: A case study. M. Bevilacqua et al. *International Journal of Project Management*; Vol. 27 (4), May 2009, p.419-432

In this case study, the Theory of Constraints and Risk Assessment is applied to the turnaround process of an IGCC (Integrated Gasification Combined Cycle) plant. The turnaround project was analysed as implemented up to 2006, identifying any related problems and inconsistencies, and then to describe the reengineering of this process, assessing and emphasizing the changes involved and identifying further opportunities for improvement. The aim of the study is to develop a prioritization method for Work Packages, within the Critical Chain context, in order to minimize the risks related to accidents in the refinery plants. This study addresses the applicability and necessity of the risk analysis process to examine and evaluate the schedule and cost features of a turnaround project.

(To request: email library@energylibrary.org.nz Ref: **0609-Chain**)

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.

Pilot Energy Library Environment Update

This month, instead of a special topic, we are including a link to a pilot update which focuses on Environmental matters. We hope to make this a quarterly update depending on sponsorship. We welcome your feedback.

Please note some of the articles are only available in our collection until 29th June 2009 as we are trialling a new full text database.

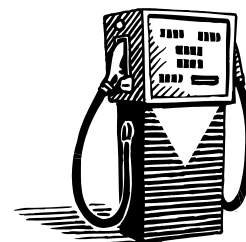
Here are some highlights:

- **The environmental manager's guide to environmental liability insurance.**
- **Managing social and environmental impact: A new discipline for a new economy.**
- **Incentives for biodiversity conservation beyond the best management practices: Are forestland owners interested?**
- **Tilting at windmills? The environmental movement and the emergence of the U.S. wind energy sector.**
- **Integrating diverse knowledge through boundary spanning processes – The case of multidisciplinary project teams.**

To see the full Environment Update click [here](#) (direct link to PDF) or [here](#) (to our newsletters page).

Reports

BP Plc SWOT Analysis. May 2009 (10 pages)
Company overview and strengths, weaknesses, opportunities and threats (SWOT) analysis of BP Plc by Datamonitor.
(To request: email library@energylibrary.org.nz Ref: **0609-BP**)



ExxonMobil Corporation SWOT Analysis. May 2009 (11 pages)
Company overview and strengths, weaknesses, opportunities and threats (SWOT) analysis of ExxonMobil by Datamonitor.
(To request: email library@energylibrary.org.nz Ref: **0609-Exxon**)

Statistical review of world energy 2009 – BP [report](#).

Europe's onshore and offshore wind energy potential – EEA [report](#).

Consultant reports for Review into the use of total factor productivity for the determination of prices and revenues. Electricity, gas, market Review - AEMC [reports](#).

Energy on the Web

A response to the Wolak report - University of Auckland Energy Centre [commentary](#).

Peer review of Professor Wolak report – peer [review](#) by Nils-Henrik M. von der Fehr, Head of Department of Economics, University of Oslo.

Commerce Act 1986 S27, S30 and S36 electricity investigation - Commerce Commission investigation [report](#).

Commerce Commission's electricity investigation seriously flawed - Energy Link [critique](#) of the Commerce Commission's electricity market investigation report.

National Winter Group 2009 report - [report](#) by the System Operator, Transpower of the initial outlook for winter 2009, as identified by the National Winter Group.

Recent 2009 Electricity Networks Association (ENA) papers:

- Energy efficiency incentive issues.
- Potential reset of DPP and claw-back. Both papers are available on the ENA [website](#).

Parliamentary Commissioner for the Environment [Statement of Intent](#) 2009-2012.

New Zealand energy indicators – MED [report](#).

Government policy statement on electricity governance (finalised) - MED [report](#).

Report against the Government policy statement on electricity governance 2008 (GPS) To 31 March 2009 - Electricity Commission [report](#).

Radio and conventional ripple control systems forum - [presentations](#) from this June event hosted by the Electricity Commission.

Home ventilation systems assessment - [report](#) for EECA.

New government insulation & clean heating programme - This EECA [webpage](#) has information. The application/tender process for those wanting to get involved closes end June.

Heat pump water heaters - Consumer NZ [report](#) evaluating several water heaters.

Lets Carpool - Greater Wellington Regional Council [website](#).

RightLight - Electricity Commission lighting information [website](#).

Protecting the coal supply chain: Planning for the next flu pandemic. John Powers. *Electric Light & Power*; March 2009 - [online](#) article.

Social Action Strategy update 2009 (ofgem) - this [update](#) reports on the progress made since the 2005 launch of this UK strategy and sets out a programme of work for 2009-2010.



Fuel for Thought

Time to give away some Energy Chocolate

The website www.manageyourtime.co.uk contains a number of useful articles on time management.



Find a tip from the website (or think of another example) and [email](#) it to us before 4pm Fri 10th July to be in to win a king size bar of Cadbury Energy chocolate.

Congratulations to Erin, who was the winner of last month's draw.

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