

# NZ Energy Conference

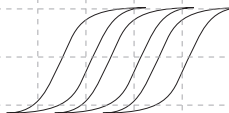
*the way forward*

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**Hosted by** | ENERGY FEDERATION OF NEW ZEALAND | SUSTAINABLE ENERGY FORUM



## New Zealand Energy Conference 2002 – the Way Forward DAY ONE

<b>Time</b>	<b>Introduction The Goals for the Conference.</b>	<b>Rob Whitney CRL Energy, Chair EFNZ.</b>
8:30	<b>Chair.</b>	<b>Don Elder CEO Solid Energy.</b>
8:45-9:30	Hon Pete Hodgson Minister of Energy.	Opening address.
9:30-10:10	Dr R.K. Pachauri, Director General TERI, Chairman IPCC.	Energy, Climate Change and Equity: A Global Agenda.
10:10-10:50	Dr R Schock, Senior Fellow, Lawrence Livermore National Laboratory.	Energy Technologies for the Markets of the 21st Century.
10:50-11:15	Morning tea.	
11:15-11:20	<b>Chair.</b>	<b>Contact Energy.</b>
11:20-11:50	Dr J Jurewitz, Director, Regulatory Policy, Southern California Edison Company.	Markets and Regulation.
11:50-12:20	Dr Ram SriRamaratnam, Ministry of Economic Development.	New Zealand Energy Outlook.
12:20-12:50	Mr P Robertson, General Manager, Network, Transpower.	Infra-structure and Security.
12:50-1:45	Lunch.	
1:45-1:50	<b>Chair.</b>	<b>Rick Pridmore, CEO, NIWA.</b>
1:50-2:00	Mr M Sinclair, Energy Association of Australia.	WEC Congress Sydney 2004.
2:00-2:30	Mr K Dobinson, Project Director, The Warren Centre, University of Sydney.	Sustainable Cities - Meeting the Challenge.
2:30-3:00	Mr R Toleman, Deputy Secretary, Ministry of Transport.	The New Zealand Transport Strategy.
3:00-3:30	Dr P Kruger, Stanford University.	Is There a Future for Hydrogen Fuel in New Zealand?
3:30-3:55	Afternoon tea.	
3:55-4:00	<b>Chair.</b>	<b>Paul Hodgson, Industry &amp; Government Affairs Manager, NGC.</b>
4:00-4:30	Ms H Staley, CEO, EECA.	National Energy Efficiency and Conservation Strategy.
4:30-5:00	Mr J Laun, Executive VP & Chief Development Officer, Apogee (USA) - sponsored by EECA.	Customers as active partners in energy markets.
5:00-5:10	<b>Closing The agenda for tomorrow.</b>	<b>John Blakeley Unitec, Chair SEF.</b>
6:00-7:30	<b>EECA Reception.</b>	<b>EECA EnergyWise Awards Regional Cocktail Function.</b>
7:30- late	<b>Conference Dinner.</b>	<b>Speaker To be confirmed.</b>

# New Zealand Energy Conference 2002 – the Way Forward DAY TWO – MORNING Parallel Sessions

## *Towards a New Zealand Energy Future - transition processes in the energy system.*

**Developing a shared vision of energy initiatives for New Zealand Inc in the future. What are the key issues?**

8:30-8:40	<b>Resources / future supply</b> <b>Don Elder, CEO, Solid Energy.</b>	<b>End Use Demand Response.</b> <b>Bill Heaps, Commercial Services, Transpower.</b>
8:40-9:00	Mac Beggs, GeoSphere Exploration. Sustainability of the contribution of natural gas to New Zealand's energy markets.	Ewan Gebbie (EECA) and Stephen Drew (Demand Reponse Ltd). The contribution of increased demand side participation (demand response) to a sustainable electricity system in New Zealand.
9:00-9:20	Brian Leyland, Sinclair Knight Merz. Review of Electricity Supply and Demand 2002.	George Hooper, CAE. The role of DG and issues surrounding its implementation.
9:20-9:40	Ian McChesney EECA. Renewables.	Ken Mitchell, Eastland Networks. Reconfiguring a distribution network to meet future needs.
9:40-10:00	Chris Baker, Chairman Greenhouse Policy Coalition. What are the impacts of the Kyoto Protocol on New Zealand's energy options.	Ian Bone, Beca Carter. What will influence future transport energy demand.
10:00-10:25	Morning tea.	
10:25-10:45	Lee Wilson, Concept Consulting. Resource and supply issues to consider in developing a future New Zealand Strategy.	Robert Tromop, EECA. The role of energy efficiency to reduce demand.
10:45-11:15	DISCUSSION.	DISCUSSION.
11:15-11:45	SWOT Analysis.	SWOT Analysis.
11:45-11:50	<b>Resource transformation / existing and new technologies. Chair to be confirmed, Meridian Energy.</b>	<b>Markets and Governance.</b> <b>Mike Underhill, Chairman, EECA Board and CEO of WEL Energy.</b>
11:50-12:10	Alistair Gardiner, Industrial Research. Possible Impacts of Micro-Scale Distributed Energy Technologies on Existing Supply.	David Hunt, Contact Energy. The Electricity Governance Establishment Board - what is it, how will it operate and what business is unfinished?
12:10-12:30	Tony Clemens, CRL Energy. Technologies for Combustion, Gasification, and Cofiring of Coal and Biomass.	Russell Longuet, Carter Holt Harvey. Operating a business within the constraints and uncertainties of the electricity and gas markets, and industry issues with the proposed electricity market governance.
12:30- 1:30	Lunch.	

## DAY TWO – AFTERNOON

1:30 - 1:50	PANEL Technology successes and opportunities.	Molly Melhuish. A cultural revolution within both suppliers and consumers will be needed if government's policy - for the electricity sector to become sustainable, cost-effective and fair - can be fulfilled.
1:50 - 2:10	Design line, <i>to be confirmed</i> . Whisper Gen, <i>to be confirmed</i> . Windflow, <i>to be confirmed</i> .	Mr Tony Fenwick, Ministry of Economic Development. Gas Industry Regulation.
2:10 - 2:30	Per Nielsen, FRI. Sustainable energy - Danish case studies. Renewables Technologies <i>to be confirmed</i> Steve Goldthorpe, CO2 Sequestration - a scenario for 2020.	John Kessels/Rob Whitney, CRL Energy. Kyoto, Emissions Trading and The Cost of Carbon emissions.
2:30 - 3:00	DISCUSSION.	DISCUSSION.
3:00 - 3:30	SWOT Analysis.	SWOT Analysis.
3:30 - 3:55	Afternoon Tea.	

## DAY TWO – AFTERNOON Final Wrap up Session

3:55 - 5:30	<b>Towards a New Zealand Energy Future - transition processes in the energy system.</b> Facilitated by Morgan Williams the Commissioner for the Environment. The final combined session will take the common outcomes developed from the earlier sessions and use them to identify a brief from which to develop energy initiatives for New Zealand Inc in the future.	
3:55 - 4:35	Report Back on Issues.	Theme Leaders.
4:35 - 5:05	DISCUSSION.	Panel.
5:05 - 5:20	Where to from now?	Morgan Williams.
5:20 - 5:30	Concluding Remarks.	Conference Chairman.

## Registration Form

The conference registration fee includes attendance at all conference sessions, conference proceedings (as a CD post conference), morning and afternoon teas, lunches, conference satchel and the EECA cocktail function. In the event of cancellation before 15/9/02 a fee of NZ\$85 per registrant will be charged. After 15/9/02 any refund will be at the discretion of the Organising Committee. All fees are inclusive of GST at 12.5%.

**Members** are current financial members of EFNZ and/or SEF.

**Students** - reduced fee available on application for full time students.

## A. Delegate

Title (Please Tick) ☐ Dr ☐ Prof ☐ Mr ☐ Mrs ☐ Ms ☐ Miss ☐ Other \_\_\_\_\_

Surname \_\_\_\_\_ First (or preferred) Name \_\_\_\_\_

Organisation/Company \_\_\_\_\_ Position \_\_\_\_\_

Postal Address \_\_\_\_\_

Telephone \_\_\_\_\_ Facsimile \_\_\_\_\_ Email \_\_\_\_\_

## B. Registration Fees

	Non Members	Members		
Full Delegate	\$620.00	\$500.00	\$ _____	
Exhibitor registration	ONE FREE	ONE FREE	\$ _____	
		<b>Registration Fee Sub-Total</b>	<b>\$ _____</b>	<b>This is Total B</b>

## C. Conference Dinner

Number Attending \_\_\_\_\_ @ \$95.00 each **Dinner Fee Sub-Total \$ \_\_\_\_\_ This is Total C**

## D. Industry Exhibition and Sponsors

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## E. Payment

**Total B** Registration Fees NZ\$ \_\_\_\_\_

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### Post or fax registration form to:

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Your contact details may be circulated to other delegates and used to notify you of other EFNZ/SEF events. If you object to this please advise us.

Your information may be amended by contacting the Conference Secretary at the above address.