

Confirmed International Keynote Speakers

Dr R Pachauri

Dr Rajendra K Pachauri assumed his current responsibilities as the head of TERI (Tata Energy Research Institute) in 1981, first as Director and, since April 2001, as Director-General. TERI does original work and provides professional support in the areas of energy, environment, forestry, biotechnology and conservation. Dr Pachauri has recently been elected as Chairman of IPCC (Intergovernmental Panel on Climate Change), established by World Meteorological Organization and United Nations Environment Programme in 1988.

Dr R Schock

Dr. R N. Schock is Senior Fellow in the Center for Global Security Research at Lawrence Livermore National Laboratory. As Senior Fellow he is engaged in the study of the application of technology to national and global policy issues. He serves or has served on advisory boards of the Gas Technology Institute and the University of California's Energy Institute and Institute for Transportation Studies. He was a member of the technical planning committee for the 17th World Energy Congress in 1998 and currently leads a Study Group on 21st C. energy technologies for the World Energy Council in London.

Mr J Jurewitz

Dr. J. L. Jurewitz is Director of Regulatory Policy for the Southern California Edison Company, which he joined in 1978. He holds a Bachelor's degree from the University of San Francisco and a Doctorate in Economics from the University of Wisconsin. He has testified extensively on a wide range of electric utility regulatory policy issues before the California Public Utilities Commission, the California Energy Commission, the California State Legislature, and the Federal Energy Regulatory Commission. Today Dr. Jurewitz continues to teach courses in Energy Policy, and Environmental and Natural Resource Economics at Pomona College and Claremont Graduate University.

Mr J Laun

John L Laun, Executive VP and Chief Development Officer, Apogee Interactive, Inc. (USA), a firm focused on providing the energy industry services that enhance sales, marketing, customer service, corporate culture transition, and market transformation efforts.

These services are delivered through innovative Internet solutions, interactive multimedia training, customer communication solutions, technology support services and consulting. Additionally, Apogee hosts the leading exchange platform for large customer demand response, the Demand Exchange®, which is hosted for 27 large utilities and traded over 150 GWh last year. John's focus at Apogee is primarily the development of strategic alliances and channel partners to extend Apogee's market reach.

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NZ Energy Conference 2002

the way forward

7 - 8 October 2002

Duxton Hotel

Wellington

Hosted by the Energy Federation of New Zealand
and the Sustainable Energy Forum

Invitation

The Energy Federation of New Zealand and the Sustainable Energy Forum extend a warm invitation for you to attend the New Zealand Energy Conference 2002 in Wellington.

The conference is timed to follow the adoption of the most significant Government policies and energy market reforms affecting the New Zealand energy sector for some years.

This Energy Conference aims to examine the impact of ratification of the Kyoto Protocol, the effects of the policies, and identify how the different parts of the New Zealand energy sector are identifying **The Way Forward.**

The conference will attract representatives from all parts of the energy sector. Local and international experts will address the key issues on the first day of the conference and on the second day separate sessions will consider energy resources/supply, new energy technologies, end use demand response and markets and governance. In the final combined session of the conference common outcomes developed from the earlier sessions will be used to identify a process to develop energy options for the future.

Conference organised by CRL Energy.

Monday 7 October Single Session

Dr R Whitney, CRL Energy Ltd, Chair EFNZ	Introduction and Opening
Dr R Pachauri, Director General, TERI, Chairman IPCC	Kyoto/Climate Change Sustainability
Dr R Schock, Senior Fellow, Lawrence Livermore National Laboratory	Energy Technologies for the 21 Century
Mr J Jurewitz, Director, Regulatory Policy, Southern California Edison Company	Markets and Regulation
Dr R SriRamaratnam, Ministry of Economic Development	New Zealand Energy Outlook
Mr P Robertson, Networks, Transpower NZ Ltd	Infrastructure and Security
Mr K Dobinson, The Warren Centre, University of Sydney	Sustainable Transport in Sustainable Cities
Mr R Tolman, Deputy Secretary, Ministry of Transport	The New Zealand Transport Strategy
Dr P Kruger, Stanford University	Hydrogen as Transport Fuel, Engine Technologies, Distribution and Storage
Mr J Laun, Executive VP & Chief Development Officer, Apogee (USA)	Customers as active partners in energy markets
Ms H Staley, CEO, EECA	National Energy Efficiency and Conservation Strategy
EECA Energy Awards Reception	
Conference Dinner	

Tuesday 8 October Parallel Sessions

The second day will be run as two parallel sessions with the aim of developing a shared vision of energy initiatives for New Zealand Inc in the future. The format will have scene setting papers followed by group discussions. These discussions will be key to identifying the issues and outcomes to be brought to the final session. Session topics and Chairmen are:

Resources/Future Supply	Chair: Don Elder, CEO, Solid Energy
New Technologies	Chair: To be confirmed
End Use Demand Response	Chair: Bill Heaps, Commercial Services, Transpower
Markets and Governance	Chair: Steve Barrett, CEO, Contact Energy

Papers in the resources session will address gas supply, electricity supply and demand, renewables and the impact of Kyoto on these options.

In the new technologies session papers will review energy production from fuel cells, conversion of coal and biomass by advanced gasification technologies including production of hydrogen from coal and present some technology successes and opportunities.

The end use demand response will consider demand response in the New Zealand context, distributed generation, reconfiguration of a distribution network to meet future needs, future transport energy demand and the role of energy efficiency in reducing demand.

The markets and governance session will start with a paper on the Electricity Governance Board then will review the operation of a business within the constraints and uncertainties of the electricity and gas markets, gas industry regulation and will then consider emissions trading and the cost of carbon emissions.

The final session, (facilitated by Dr J Morgan Williams, the Parliamentary Commissioner for the Environment) will take the outcomes developed earlier and use them to identify a brief from which to develop energy initiatives for New Zealand Inc in the future.

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 _____

Accompanying person – name for name badge _____

Telephone _____ Facsimile _____ Email _____

B. Registration Fees

	Non Members	Members		
Full Delegate	\$620.00	\$500.00	\$ _____	
Exhibitor registration	ONE FREE	ONE FREE	\$ _____	
		Registration Fee Sub-Total	\$ _____	This is Total 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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This is a GST invoice when paid. GST number: 63-705-422

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