



The **Energy Federation of New Zealand Inc (EFNZ)** is a membership based, not-for-profit organization, which exists to promote the sustainable development and use of energy resources both in New Zealand and globally.

EFNZ runs an active programme of seminars, conferences, submissions, and projects, both independently and in collaboration with other energy sector organizations.

EFNZ is in turn a member of the World Energy Council (WEC), which is based in London.

The WEC is a global, multi-energy organization with significant support from private companies, public utilities, governments, academia, and prominent individuals in close to 100 countries, including all of the major energy production and consumption markets.

EFNZ members have access to password protected parts of the WEC website www.worldenergy.org.

Formation

The EFNZ was formed in 1997 following the merger of the Energy Foundation of New Zealand and the New Zealand branch of the World Energy Council.

Objective

The EFNZ's objective is to promote the sustainable development and use of energy resources, both in New Zealand and globally, by the following means:

- sharing energy related information;
- communicating and representing energy industry views;
- providing a forum for discussions and networking on energy matters;
- preparing and disseminating clear, readable reports;
- coordinating and assisting other organisations in the energy field; and
- organising seminars and conferences on energy issues.

World Energy Council Member

As a member of the World Energy Council the EFNZ:

- liaises with similar international organisations;
- participates in international projects on energy issues;
- disseminates World Energy Council information in New Zealand
- promotes representation from New Zealand at World Energy Council meetings
supplies information on the activities of World Energy Council; and
- participates in World Energy Council Studies Committees.

Provision of services

A range of services is provided to members of the Energy Federation. These include:

- regular newsletters;
- faxed or emailed circulation of news items;
- seminars, conferences, workshops;
- energy studies;
- distribution of World Energy Council and other energy-related
international material;
- collective research commissions;
- participation in international studies and working groups; representation of energy
industry views;
- member access to the Global Energy Information System at www.worldenergy.org.

Membership

Joining the EFNZ has clear benefits for all companies and individuals with an interest in New Zealand's energy industry. Membership gives access to a network of excellent contacts and a range of national and international information on energy-related issues.

There are four categories of annual membership subscription as follows:

Full membership is open to producers and distributors of energy (electricity, gas, petrol and oil) or any organisation interested in any aspect of energy, supporting the objectives of the EFNZ, including the WEC, and wishing to support co-operative initiatives to achieve these objectives.

Associate membership. Level 1 is open to research institutes, government ministries and authorities, academic institutions, electricity lines companies, and other professional associations who support the objectives of the EFNZ, including the WEC.

Associate Membership Level 2 is open to energy industry associations (where EFNZ Corporate Members are also major members), university departments, sole traders, independent contractors, consultants, and NGO's, working in or with an interest in the energy sector, who support the objectives of the EFNZ, including the WEC.

Individual membership is open to individuals who are not affiliated or not working with EFNZ Corporate and Associate Level 1 and 2 Members, with an interest in the energy sector, based in New Zealand and overseas, and who support the objectives of the EFNZ, including the WEC. This category shall also include retired or unwaged individuals with a record of support for the energy sector and the Energy Federation. Individuals may apply on their own or maybe invited by the Energy Federation Board or Management Committee. *This category is not open to individuals who are employed by or associated with companies or organisations that have declined EFNZ membership.*

Membership fees

- Full members \$3,850 + GST = \$4,331.25
- Associate members Level 1 \$1,150 + GST = \$1,293.75
- Associate Members Level 2 \$390 + GST = \$438.75
- Individual Membership \$80 + GST = \$90.00

Officers of the Energy Federation

The following officers are elected:

- Chairperson.
- Deputy Chairperson.
- Honorary Treasurer.

A professional secretariat is provided.

Officers are elected at the Board Meeting immediately following the Annual General Meeting of the EFNZ. Full members elect the Chairperson and Deputy Chairperson for one year.

Meetings

All full members make up the EFNZ Board, which meets regularly. At least one meeting each year takes the form of a seminar on an energy-related issue.

Associate and individual members are welcome to attend meetings. All members have voting rights at Annual General Meetings while only full members have voting rights at Board Meetings.

A Management Committee meets monthly to deal with administration items and is comprised of sector organisations.

Membership enquiries to:

Cito Gazo

Executive Officer

Energy Federation of New Zealand (Inc)

P O Box 12 633 WELLINGTON

Phone: (04) 570 3712 Fax: (04) 570 3701

Email: energy.fed@crl.co.nz

Website: www.energyfed.org.nz

MEMBERSHIP (2010)

	Company	Membership	Representative
1.	BP Oil NZ	Full	Barry Blackett
2.	CRL Energy Ltd	Full	Rob Whitney
3.	Energy Library & Information Services	Full	Brian Cox
4.	Genesis Energy	Full	Ross Parry
5.	Meridian Energy	Full	Alan Say
6.	Mighty River Power	Full	Stuart Lush
7.	Greenstone Energy	Full	David Jacobson
8.	Solid Energy NZ	Full	Andy Matheson
9.	Transpower NZ	Full	Cynthia Brophy Gordana Brkljaca
10.	Trustpower	Full	Peter Calderwood
11.	Energy Efficiency and Conservation Authority	Associate 1	Ian Horne
12.	Electricity Commission	Associate 1	Kevin Lampen-Smith
13.	Energy and Technical Services	Associate 1	Geoff Bennett
14.	GNS Science	Associate 1	Dr. Kevin Faure
15.	Industrial Research Limited	Associate 1	Dr. Alister Gardiner Dr. Ian Brown Dr. Robert Buckley
16.	Ministry for the Environment	Associate 1	Dean McLaren
17.	Ministry of Economic Development	Associate 1	Jo Mackay
18.	Ministry of Transport	Associate 1	Tony Frost Amy Greig
19.	Motor Trade Association Inc	Associate 1	Dougal Morrison
20.	WEL Energy	Associate 1	John van Brink
21.	Coal Association of NZ	Associate 2	Chris Baker Trevor Matheson
22.	Gas Association of NZ	Associate 2	Stephen Parker
23.	Frazer Lindstrom	Associate 2	Stuart Frazer Kerstin Frazer
24.	Guinness Gallagher Group	Associate 2	Shaan Stevens John Third
25.	Hale & Twomey	Associate 2	Richard Hale Ian Twomey
26.	Unitec - Sustainable Energy Initiatives Research Group	Associate 2	Jonathan Leaver John Blakeley
27.	University of Auckland, Institute of Earth Science and Engineering	Associate 2	Peter Malin
28.	Gavin Adlam	Individual	
29.	Richard Beal	Individual	
30.	Trevor Burling	Individual	
31.	Tom Halliburton	Individual	
32.	Hon. Douglas Kidd	Individual	
33.	Jonathan Lermitt	Individual	
34.	Stuart Young	Individual	

VALUE OF MEMBERSHIP
in the Energy Federation of New Zealand (EFNZ)
and with the World Energy Council (WEC)

NETWORKING - participating in EFNZ and WEC activities provides a great opportunity for making contacts with key energy people in New Zealand, Asia and the Pacific, and internationally.

INFORMATION - the WEC website (www.worldenergy.org) is a great information resource and it is supplemented by WEC publications and Conference proceedings.

INDEPENDENT FORUM - Both nationally and internationally, the EFNZ and WEC provide fora at which industry can discuss issues both amongst themselves, and with politicians and government officials.

INDUSTRY INITIATIVES - WEC and EFNZ provide a vehicle for industry to get together to do something that will provide collective benefit. The WEC Climate Change Database and the Asia Pacific Region Cross Border Consortium Projects are examples of international collaborative initiatives.

RESEARCH OPPORTUNITIES – The EFNZ could provide a good vehicle for setting-up FRST energy research consortia as research enterprises and increases both government and industry investments in energy research

PROFILE – WEC and EFNZ enable the energy industry to enhance its public profile, and provide opportunities for Members to increase their profile within the industry.

EVENTS

Coming Events:

1. 15-18 February 2010, SkyCity Convention Centre, Auckland
2. WEC Asia Regional Committee Meeting, 21-24 February 2010 (WEC EFNZ Conference on Energy Challenges in Asia - 22 Feb 2010, WEC Asia Regional Meeting - 23 Feb 2010, Facilitated tours, visits, meetings - 24 Feb 2010)
3. 21st WEC World Energy Congress, 12-16 Sep. 2010, Montreal, Canada
4. Energy Master Class - TBA
5. Latest Developments on Geothermal Energy in New Zealand
6. Workshop on Energy Modeling
7. LNG Debate Seminar (TBA)
8. Other events

Past Events:

1. Lunch Seminar on "The Journey to Emissions Trading" with Stuart Frazer, Frazer, Frazer Lindstrom Ltd, 17 December 2009, Wellington
2. Lunch Seminar with Mr. Morey Wolfson, Utilities Program Manager, Colorado Governor Bill Ritter's Energy Office ("Energy Policy and Research Directions in the USA - A National and State View"), 14 Aug. 2009, Wellington
3. Seminar on Carbon Capture and Storage: Where Are We Now?, 27 April 2009, Wellington
4. AGM, Lunchtime Seminar with Rob Jager, Country Chair, Shell NZ, "The Energy Challenge: Shell Global Scenarios" and Workshop on WEC Assessment of Energy Policy and Practices Study "How Does New Zealand Rate?", 22 April 2009, Wellington
5. 11th Annual National Power New Zealand 2009 (Endorsed for Terrapinn) - 23-27 Feb 2009, SkyCity Convention Centre, Auckland
6. Meetings with the UK-to-New Zealand Energy Mission on Wind and Marine Energy, Carbon Capture and Storage, Electricity Distribution and Transmission, Energy Efficiency and Conservation - 2-5 Feb 2009, Organised for the British High Commission
7. Lunchtime Seminar with David Caygill, Chair, Electricity Commission - 17 December 2008, Wellington
8. "The State of the National Grid" - Lunch Seminar with Dr. Patrick Strange, Chief Executive, Transpower, 9 October 2008, Wellington
9. 2008 Energy Policy Forum (A Debate Among Energy Spokespersons of NZ Political Parties), 4-7 pm, 10 September 2008
10. "Experience on Geothermal Energy Development in the Philippines" - Dr. Ramonchito Cedric Malate, PNOC-EDC, 26th August 2008, Wellington
11. "Where Science Can Take Our Energy Future - Results from EnergyScape: Stakeholder Meeting", 16 July 2008, Wellington
12. 2008 EFNZ Annual General Meeting and Lunch Seminar with Mike Underhill, Chief Executive, EECA, 20 May 2008, Wellington
13. Lunchtime Seminar with Gerald Doucet, WEC Secretary General and NZ Delegates to 2007 WEC Youth Energy Congress in Rome, Italy, 5 Mar. 2008, Wellington
14. Roundtable Meeting on "Low Carbon Transport" with Gerald Doucet, WEC Secretary General, 4 Mar. 2008, Wellington (Hosted by BP Oil NZ)
15. Roundtable Meeting on "Renewable Energy" with Gerald Doucet, WEC Secretary General, 4 Mar. 2008, Wellington (Hosted by Transpower)
16. Roundtable Meeting on "Energy Efficiency" with Gerald Doucet, WEC Secretary General, 3 Mar. 2008, Wellington (Hosted by Meridian Energy)
17. 10th Annual National Power New Zealand 2008 (Endorsed for Terrapinn) - 25-29 Feb 2008, Auckland
18. "Renewable Electricity in New Zealand: A Master Class" (VUW, NER and EFNZ), 22 Feb 2008, Wellington

19. "Carbon-neutral Electricity in New Zealand - A Symposium" (VUW and NERI), 21 Feb 2008, Wellington
20. "Workshop on New Zealand Energy Strategy to 2050" - 6 Dec 2007, Wellington
21. Lunchtime Seminar on "Contact Energy's Geothermal Energy Programme and the Role of Geothermal Energy in New Zealand" with Ted Montague, Generation Development Manager, Contact Energy, 31 Oct 2007, Wellington
22. Lunchtime Seminar on "Decentralized Energy Technologies - A Solution for New Zealand" with David Sweet, Executive Director, World Alliance for Decentralized Energy (WADE), Edinburgh, Scotland, 23 Oct 2007, Wellington
23. CANZ-EFNZ Lunchtime Seminar with Dr. Geoff Morrison, Programme Manager, IEA-Clean Coal Centre (UK), 24 Sep 2007, Wellington
24. Lunchtime Seminar with Dr. Don Elder, CEO, Solid Energy, 14 Sep 2007, Wellington
25. "Energyscape - "FRST's Energy Related Research Projects", 1st Stakeholder's Meeting, 9 Aug 2007, Wellington
26. CAN-EFNZ Lunch Seminar with Dr. Peter J. Cook, CO2CRC-Australia, 28 Jun 2007, Wellington
27. 2007 Annual General Meeting and Lunch Seminar with Murray Jackson, Chief Executive, Genesis Energy, 14 Jun 2007, Wellington
28. Lunchtime Seminar with Kurt Yeager (Executive Director, Galvin Electricity Initiative, Chairman, WEC Study on Energy and Climate Change, and former President and Chief Executive Officer, EPRI), 1 Mar 2007, Wellington
29. 9th Annual National Power New Zealand 2007 (Endorsed for Terrapinn) - 26-28 Feb 2007, Auckland
30. 2007 Seminar on the Government's Energy and Climate Change Policies, 16 Feb 2007, Wellington
31. 2006 EFNZ Conference on Fuels, Emissions, and Technologies, 27 Nov 2006, Wellington
32. 2006 EFNZ Seminar on "The Drive to Lower Emissions", 25 Oct 2006, Auckland
33. 2006 EFNZ Seminar - "Technology Options for Climate Change Mitigation" - 18 Oct 2006, Wellington
34. Annual General Meeting-Luncheon Seminar with Mr. Phil O'Reilly, Chief Executive, Business New Zealand, Topic: "The Importance of Energy on New Zealand Business", 17 May 2006, Wellington
35. Seminar on "The Status of Renewable Energy Adoption in the USA" with Mike Eckhart, Co-Chairman, World Council for Renewable Energy, Ministry for Research, Science, and Technology, 1 May 2006, Wellington
36. 8th Annual National Power Congress New Zealand 2006 (Endorsed for Terrapinn) - 1-3 Mar 2006, Auckland
37. Luncheon Seminar with Hon. David Parker, Minister of Energy - 9 Feb 2006, Wellington
38. New Energy Technologies Symposium - 12 Oct 2005, Wellington
39. Energy Research Investment Strategy Workshop - 29-30 Sep 2005, Wellington
40. Energy Policy Forum (with Representatives from NZ Political Parties) - 29 Jun 2005, Wellington
41. AGM-Luncheon Seminar with Hon. Trevor Mallard, Minister of Energy - 5 May 2005, Wellington
42. Luncheon Seminar with Mr. Gerald Doucet, Secretary General, World Energy Council - 7 Mar 2005, Wellington
43. Seminar on International Markets for Carbon Credits - 27 Jan. 2005, Wellington
44. Energy Conference 2004 New Zealand Future Energy Needs and Outlook - 25 Nov 2004, Wellington
45. Transport Emissions Conference: Moving Forward - 18 Aug 2004, Wellington
46. Luncheon Seminar with Dr. John Wright - CSIRO, Australia - 22 Jun 2004, Wellington
47. Workshop on CDM and the Kyoto Protocol - 16 Apr 2004, Wellington
48. Luncheon Seminar with Roy Hemmingway, Chair, Electricity Commission - 25 Mar 2004, Wellington

49. Symposium on Geological Sequestration of CO₂ - 23 Feb 2004, Wellington
50. Luncheon Seminar with Andrew Knight (NGC) - 28 Nov 2003, Wellington
51. EFNZ Conference on Climate Change Projects - 19 Aug 2003, Wellington
52. NZ Energy Federation Conference on the Electricity Commission and Market Design Options - 17 Jun 2003, Wellington
53. Dr R K Pachauri, Intergovernmental Panel on Climate Change -" How close is a Kyoto Protocol world? Issues still remaining and progress made" - 9 May 2003, Wellington
54. EFNZ Conference on "The NZ Road to Cleaner Air", 27-28 Jun 2001, Wellington

PUBLICATIONS

(Available for the EFNZ website – www.energyfed.org.nz)

Documents:

1. NZ Government Energy Programmes (First Progress Report)
2. New Zealand Energy Strategy to 2050
3. EFNZ Business Plan for 2008
4. Energy Research Investment Strategy (ERIS) Document
5. Sustainable Management Fund Information Kits - Energy efficient ways to improve the economic bottom line of your:
 - a. Dairy Farm
 - b. Fishing Business
 - c. Forest Harvesting Business
 - d. Mining or Quarrying Business
 - e. Protected Crops Business
 - f. Road Transport Business
6. A Guide to Estimating Greenhouse Gas Emission Reductions from New Zealand Projects
7. CDM Primer - WEC branded - 30 June 2003

Proceedings of events:

1. "The Journey to Emissions Trading" - Stuart Frazer, Frazer Lindstrom, 17 Dec. 2009, Wellington
2. "Energy Policy and Research Directions in the USA - A National and State View", Morey Wolfson, Utilities Program Manager, Colorado Governor Bill Ritter's Energy Office, 14 Aug. 2009, Wellington
3. "The National Grid - Building for the Future" by W. Brown, Chair, Transpower 22 Jul. 2009, Wellington
4. Papers presented during the Seminar on "Carbon Capture and Storage: Where Are We Now?", 27 Apr. 2009, Wellington
5. "The Energy Challenge: Shell Global Scenarios" by R. Jager. Country Chair, Shell NZ, 22 Apr 2009, plus brochure on "Shell Energy Scenarios to 2050"
6. Report on UK-NZ Mission on Agricultural Biotechnology and Biofuels, 15 Mar 2009 - S Thompson, British High Commission, Wellington
7. Report on UK-NZ Mission on Renewable and Clean Energy, 2-6 Feb 2009 - S Thompson, British High Commission, Wellington
8. "Feed-in Tariffs: Accelerating the Deployment of Renewable Energy" by Dr, Benjamin K. Sovacool, National University of Singapore and "Solar City Nelson" by Barrie Leay - 10 December 2008, Wellington
9. "The State of the National Grid"- Dr. Patrick Strange, Chief Executive, Transpower, 9 October 2008, Wellington
10. "Experience on Geothermal Energy Development in the Philippines" - Dr. Ramonchito Cedric Malate, PNOC-EDC, 26th August 2008, Wellington
11. "Where Science Can Take Our Energy Future - Results from EnergyScape: Stakeholder Meeting", 16 July 2008, Wellington (Link to presentations and documents - www.energyscape.co.nz)
12. 2008 EFNZ Annual General Meeting and Lunch Seminar with Mike Underhill, Chief Executive, EECA
 - a. R Whitney - Chair's AGM report
 - b. M Underhill's presentation
13. Renewable Electricity in New Zealand: A Master Class, 22 Feb 2008, Wellington
14. Luncheon Seminar with Gerald Doucet, WEC Secretary General and NZ Delegates to 2007 WEC Youth Energy Congress (Rome, Italy) 5 Mar. 2008, Wellington
 - a. G Doucet's presentation
 - b. NZ Youth's presentation
15. 2007 EFNZ Workshop on New Zealand Energy Strategy to 2050, 6 Dec 2007, Wellington
16. Seminar on Contact Energy's Geothermal Energy Programme and the Role of Geothermal Energy in New Zealand with Ted Montague, Generation Development Manager - Contact Energy, 31 Oct 2007, Wellington

17. Seminar on Decentralized Energy Technologies - A Solution for New Zealand with David Sweet, Executive Director, World Alliance for Decentralized Energy (WADE), Edinburgh, Scotland, 23 Oct 2007, Wellington
18. Seminar on Clean Coal Technologies with Dr. Geoff Morrison, Programme Manager, IEA-Clean Coal Centre (UK), 24 Sep 2007, Wellington
19. Seminar on Energy, Emissions and the Economy: Opportunities and Challenges for New Zealand with Dr. Don Elder, CEO, Solid Energy, 14 Sep 2007, Wellington
20. Energyscape: FRST's Energy Related Research Projects
21. Seminar on Prospects for the Deployment of CO2 Capture and Storage with Dr. Peter J. Cook, CO2CRC-Australia, 28 Jun 2007, Wellington
22. 2007 AGM and Lunch Seminar with Murray Jackson, Chief Executive, Genesis Energy, 14 Jun 2007, Wellington - EFNZ Chairman R Whitney's Report and M Jackson's presentation
23. Seminar with Kurt Yeager (Executive Director, Galvin Electricity Initiative, Chairman, WEC Study on Energy and Climate Change, and former President and Chief Executive Officer, EPRI), 1 Mar 2007, Wellington
24. 2007 Seminar on the Government's Energy and Climate Change Policies, 16 Feb 2007, Wellington
25. 2006 EFNZ Conference on Fuels, Emissions, and Technologies, 27 Nov 2006, Wellington
26. 2006 EFNZ Workshop on The Drive to Lower Emissions, 25 Oct 2006, Auckland
27. 2006 EFNZ Seminar on Technology Options for Climate Change Mitigation, 18 Oct 2006, Wellington
28. 2006 AGM and Luncheon Seminar with Phil O'Reilly, Chief Executive, Business NZ, The Importance of Energy on New Zealand Business, 17 May 2006, Wellington
29. Seminar on The Status of Renewable Energy Adoption in the USA with Mike Eckhart, Co-Chairman of World Council for Renewable Energy, Ministry of Research, Science, Technology, 1 May 2006, Wellington
30. Lunch Seminar with Hon. David Parker. Minister of Energy, 9 Feb 2006, Wellington
31. Symposium on New Energy Technologies for New Zealand, 12 Oct 2005 (in CD-ROM).
32. Lunch Seminar with Gerald Doucet (WEC Secretary General), 7 Mar 2005, Wellington
33. Seminar on International Markets for Carbon Credits, 27 Jan 2005, Wellington
34. Energy Conference 2004 New Zealand Future Energy Needs and Outlook, 25 Nov 2004, Wellington
35. Transport Emissions Conference: Moving Forward , 18 Aug 2004, Wellington
36. Luncheon Seminar with Dr. John Wright, CSIRO, Australia, 22 Jun 2004
 - a. Energy Transformed Flagship Programme
 - b. CSIRO Energy Centre
37. Workshop on CDM and the Kyoto Protocol, 16 Apr 2004, Wellington
38. Luncheon Seminar with Roy Hemmingway, 25 Mar 2004, Wellington
39. Symposium on Geological Sequestration of CO2, 23 Feb 2004, Wellington
40. Luncheon seminar with Andrew Knight, NGC, 28 Nov 2003, Wellington
41. EFNZ Conference on Climate Change Projects, 19 Aug 2003, Wellington
42. EFNZ Conference on Electricity Commission and Market Design Options, 17 Jun 2003, Wellington
43. Luncheon Seminar with Dr. R. K. Pachauri on Kyoto Protocol, 9 May 2003, Wellington
44. NZ Energy Conference 2002 - the way forward, 7-8 Oct 2002, Wellington
45. NZ Road to Cleaner Air Conference, 27-28 Jun 2001, Wellington
46. NZ Energy Outlook Workshop, 8 Dec 2000, Wellington



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MEMBERSHIP APPLICATION FORM

Type of Membership: (please check)

- Corporate (Full) Member
- Associate Level 1 Member
- Associate Level 2 Member
- Individual Member

Please fill-up the following (where applicable):

Name of company/organisation/person:	
Postal address:	Physical office address:
Telephone/Mobile:	E-mail:
Facsimile:	Website:

Please provide details of contact person(s)/people at your company/organisation.

Name:	Name:
Position:	Position:
Telephone:	Telephone:
Mobile:	Mobile:
Facsimile:	Facsimile:
Email:	Email:

The above information is for the Energy Federation of New Zealand (Inc) database records only and will not be available to any other party unless written permission is sought.

Please return by mail or email as an attachment to C.Gazo@crl.co.nz