



PACIFIC
ENERGY
SUMMIT

24-26
MARCH
2013

VIADUCT EVENTS CENTRE
AUCKLAND, NZ

HANDBOOK



CONTENTS

Welcome	1
Programme	2
Social Events	8
Summit Speakers	9
Energy Investment Showcase	26
Venue Directory	27
General Information	28
Transport Schedule	35
Telephone Directory	36
Venue Floorplans	38
Auckland Map	39

OUR HOSTS

New Zealand Government



OUR SPONSORS



Welcome

From Hon Murray McCully, Minister for Foreign Affairs & Andris Piebalgs, European Commissioner for Development

The New Zealand Government and the European Union welcome you to the Pacific Energy Summit.

The Summit is a joint initiative designed to enable Pacific countries and territories to work with development partners to take a substantive step towards their goals of implementing energy efficiency and renewable energy initiatives, with a special focus on generation and distribution of electricity.

In an era of increasing concern about the effects of climate change, renewable energy and energy efficiency have become key issues for the Pacific Island countries.

Dependence on fossil fuels is a major burden for Pacific countries and territories. It generates very significant costs, both economically and environmentally. While we have seen recent progress towards renewable energy and energy efficiency in the region, we still need to do better.

This Summit is an opportunity for development partners to announce their intentions and pledge their support to the Pacific Islands. We wish to use this opportunity to ensure that we work cooperatively to fund the next stage of energy development in the region. We encourage you to participate in the Energy Investment Showcase which has been established to facilitate development partners and Pacific countries to connect with private sector investors and investment banks.

Yours sincerely



Hon Murray McCully



Andris Piebalgs



MINISTER OF
FOREIGN AFFAIRS



EUROPEAN UNION

COMMISSIONER FOR DEVELOPMENT,
EUROPEAN UNION

Programme

2

Sunday 24 March, 5.30pm – 7.00pm
Welcome Reception
The Cloud, Queens Wharf, Auckland

Welcome addresses from:

- » Prime Minister of New Zealand, Rt Hon John Key
- » New Zealand Minister of Foreign Affairs, Hon Murray McCully
- » European Union Development Commissioner, Andris Piebalgs

DAY 1 Monday 25 March

Increasing access to clean, affordable and reliable energy is a focus for the future of the Pacific. Day One will provide an opportunity for Pacific Island leaders to present their energy plans for reducing the use of fossil fuels and to hear insights from keynote speakers on the energy situation in the Pacific.

9.00 – 9.30 Formal Summit Opening

Venue: Kawau Room 1

- » Hon Murray McCully, Minister of Foreign Affairs, New Zealand
- » Andris Piebalgs, Development Commissioner, European Union

9.30 – 10.10 Plenary 1: Renewable energy in the Pacific

Keynote Speakers:

- » Hon Henry Puna, Prime Minister, The Cook Islands
- » Lord Tu'ivakanō, Prime Minister, The Kingdom of Tonga
- » Adnan Z. Amin, Director-General, International Renewable Energy Agency

10.10 – 10.30 Launch of Energy Investment Showcase

Venue: Kawau Room 1

Achieving the goal of greater energy security in the Pacific will require a variety of actors covering technology development, innovation, finance, private sector, utilities, regulators, donors, and governments. Together, these players will be represented at the Energy Investment Showcase. The European Union will launch the Showcase and share experiences supporting energy efficiency and investment.

DAY 1 continued...

Speakers:

- » Andris Piebalgs, Development Commissioner, European Union
- » Pim van Ballekom, Vice President, European Investment Bank

10.30 – 11.00 Refreshments and Showcase viewing – Waiheke Room

11.00 – 12.00 Plenary 2: Pacific energy plans and roadmaps: Tonga Summit report back

Venue: Kawau Room 1

A high-level Pacific panel will provide an overview of highlights from the Pacific Leaders' Energy Summit hosted by the Tongan Government and development partners and provide an update on progress of the region's energy roadmaps.

Moderator: Hon Richard Marles, Parliamentary Secretary for Foreign Affairs and Parliamentary Secretary for Pacific Island Affairs, Australia

Panel: Pacific leaders and Ministers

12.00 – 13.00 Lunch and Showcase viewing – Waiheke Room

13.00 – 15.00 Parallel Sessions: Choose from Stream A or B or visit the Energy Investment Showcase

Stream A *Energy Challenges and Opportunities*

Venue: Kawau Room 1

A panel of senior officials and sector leaders will discuss the challenges and opportunities for realising sustainable energy goals and roadmaps in Pacific Island countries.

13.00 – 14.00 Session A1

Moderator: Xianbin Yao, Director General, Pacific Department, Asian Development Bank

Panel: American Samoa, Cook Islands, Niue, Independent State of Samoa, Tokelau, Kingdom of Tonga and Tuvalu

14.00 – 15.00 Session A2

Moderator: Franz Drees-Gross, Country Director for Timor Leste, Papua New Guinea and the Pacific Islands, The World Bank Group

Panel: Republic of Fiji, Republic of Kiribati, Nauru, Independent State of Papua New Guinea, Solomon Islands and Vanuatu

DAY 1 continued...

Stream B *Technical Sessions*

Venue: Rangitoto Room 1

13.00 – 13:45 Session B1: Financing renewable energy and energy efficiency

Learn what financing instruments are available for the energy sector from development institutions. This session will focus on the requirements for obtaining finance from multilaterals and is supported by examples of what works well in practice for renewable energy and energy efficiency.

Moderator: Gavin Murray, Country Manager, Australia, New Zealand, Timor-Leste, Papua New Guinea and the Pacific Islands, International Finance Corporation

Panel: Asian Development Bank, European Investment Bank, International Finance Corporation and ANZ Banking Group Ltd

13:45 – 15:00 Session B2: Case Studies: Private sector investment in the Pacific

A series of case studies and success stories on renewable energy projects in the Pacific.

Moderator: Tuiloma Neroni Slade, Secretary General of the Pacific Islands Forum Secretariat

Panel: Australian National University, Japan International Cooperation Agency, MWH Global, Northpower Ltd, Powersmart NZ Ltd, Tonkin & Taylor and Union Électrique du Vanuatu Ltd

15.00 – 15.30 Refreshments and Showcase viewing – Waiheke Room

Stream A *Energy Challenges and Opportunities*

15.30 – 16.30 Session A3

Venue: Kawau Room 1

Moderator: Dr Jimmie Rodgers, Director-General, Secretariat of the Pacific Community

Panel: The Commonwealth of the Northern Mariana Islands, Federated States of Micronesia, French Polynesia, Guam, New Caledonia, Republic of Palau, Pitcairn Islands, Republic of the Marshall Islands, The Territory of the Wallis and Futuna Islands

18.30 – 19.00 Pre-Dinner Drinks and Networking – Waiheke Room

19.00 – 21.30 Summit Dinner – Kawau Room 1

DAY 2 Tuesday 26 March

Day Two will have an international focus, with some of the world's most renowned international organisations and key development partners offering deeper perspectives on how to make progress towards Pacific renewable energy targets, and the lessons they have learned. This will be a unique opportunity to hear from global leaders and experts.

8.45 – 9.00 Day 2 Welcome

Venue: Kawau Room 1

- » Hon Simon Bridges, Minister of Energy and Resources, Minister of Labour and Associate Minister for Climate Change Issues, New Zealand
- » H.E. Artur Trindade, Secretary of State for Energy, Portugal

9.00 – 10.15 Plenary 3: Global perspectives and lessons

A series of keynote addresses from global leaders and partners from around and outside the region.

Chair: John Allen, Secretary of Foreign Affairs and Trade, New Zealand

Keynote Speakers:

- » Helen Clark, Administrator of the United Nations Development Programme
- » Maria van der Hoeven, Executive Director, International Energy Agency
- » H.E. Dr Sultan Ahmed Al Jaber, United Arab Emirates Minister of State and Chief Executive Officer of Masdar
- » Dr Toshiko Abe, Parliamentary Vice-Minister for Foreign Affairs, Japan
- » Christiana Figueres, Executive Secretary, United Nations Framework Convention on Climate Change

10.15 – 10.45 Refreshments and Showcase viewing – Waiheke Room

10.45 – 11.30 Plenary 4: Development partner investment in renewable energy and energy efficiency

Venue: Kawau Room 1

This panel will address financing energy sector investments in terms of institutional and public funding.

Moderator: Adnan Z. Amin, Director-General, International Renewable Energy Agency

DAY 2 continued...

6

Panel:

- » Karin Finkelston, Vice President, Asia Pacific, International Finance Corporation
- » Pim van Ballekom, Vice President, European Investment Bank
- » Stephen P Groff, Vice President, Asian Development Bank
- » Stephen G Sawyer, Secretary General, Global Wind Energy Council
- » Faouzi Bensarsa, Senior Adviser on Energy Matters, representing Development Commissioner Piebalgs

11.30 – 12.30 Plenary 5: Attracting private investment in renewable energy and energy efficiency

Venue: Kawau Room 1

This panel will address opportunities and barriers for private sector investment in the Pacific energy sector.

Moderator: Dr Mike Allen, New Zealand Special Envoy for Energy and Executive Director, Geothermal New Zealand

Panel:

- » Rob Hills, Technical Director, Project Management, Beca
- » Ira C. Magaziner, Chairman, Clinton Climate Initiative
- » Ambassador Vince Henderson, Commonwealth of Dominica
- » Hasmukh Patel, Chief Executive Officer, Fiji Electricity Authority
- » Caitlin Metz, Community Relations Manager, Vodafone New Zealand

12.30 – 13.30 Lunch and Showcase viewing – Waiheke Room

13.30 – 14.30 Parallel Sessions: Choose from Session B3 or B4 or visit the Energy Investment Showcase

Technical Sessions

13.30 – 14.30 Session B3: Improving supply/demand side efficiency

Venue: Kawau Room 1

Energy efficiency can offer low cost options to reduce the use of energy. Learn about best practice in energy efficiency amongst Pacific utilities, based on recent regional benchmarking data and specific case studies such as utility performance improvement plans. Look at regional experiences regarding cost reduction strategies linked to issues such as generator maintenance and non-technical losses.

Moderator: Faouzi Bensarsa, Senior Adviser on Energy Matters, representing Development Commissioner Piebalgs

Panel: Asian Development Bank, Pacific Infrastructure Advisory Centre, Pacific Power Association

DAY 2 continued...

13.30 – 14.30 **Session B4: Resource mapping and data sharing**

Venue: Rangitoto Room 1

Mapping national renewable energy resources and developing a comprehensive picture of the energy sector are crucial steps to provide governments/investors with the information needed to support the sustainable expansion of renewable power generation. This session will look at the elements necessary to investigate renewable energy potentials, options for internet based mapping platforms and demonstrate how analysis of the energy sector supports policies that encourage the utilisation of renewable energy technologies.

Moderator: Professor Ralph Sims, Professor of Sustainable Energy; Director, Centre for Energy Research, New Zealand

Panel: International Renewable Energy Agency, Secretariat of the Pacific Community, The World Bank Group and Secretariat of the Pacific Regional Environment Programme

14.30 – 15.30 **Plenary 6: Partner dialogue: Action and next steps to increase energy sustainability in the Pacific**

Venue: Kawau Room 1

This session will highlight new and existing renewable energy and energy efficiency initiatives and investments for the Pacific. Donors, development partners and Pacific governments will bring together the Summit dialogue and outline the steps to realise the goal of achieving affordable and clean energy for the Pacific.

Co-Chairs: Hon Murray McCully, Minister of Foreign Affairs, New Zealand, and H.E. Artur Trindade, Secretary of State for Energy, Portugal and Hon Henry Puna, Prime Minister, The Cook Islands

15.30 – 16.00 Refreshments and Showcase viewing – Waiheke Room

16.00 – 16.30 Closing Plenary – Kawau Room 1

16.30 – 18.30 Concluding Cocktail Event in the Energy Investment Showcase
– Waiheke Room

Social Events

8

Summit Welcome Reception

Sunday 24 March 2013, 1730 – 1900

The Cloud, Queens Wharf

Dress: Business Casual

Transport:

1700 Coaches depart SkyCity Grand Hotel, SkyCity Hotel, Stamford Plaza, Best Western for The Cloud

1900 Coaches depart The Cloud for return to SkyCity Grand Hotel, SkyCity Hotel, Stamford Plaza and Best Western

Please bring your invitation with you.

Summit Dinner

Monday 25 March 2013, 1830 – 2130

Viaduct Events Centre, Viaduct Harbour

Dress: Suit and tie / Cocktail dress

Transport:

1815 Coaches depart SkyCity Grand Hotel, SkyCity Hotel, Stamford Plaza, Best Western for the Viaduct Events Centre

2130 Coaches depart Viaduct Events Centre for return to SkyCity Grand Hotel, SkyCity Hotel, Stamford Plaza and Best Western

Please bring your invitation with you.

Concluding Cocktail Reception

Tuesday 26 March 2013, 1700 – 1830

Viaduct Events Centre, Viaduct Harbour

Dress: Business attire

1830 Coaches depart Viaduct Events Centre for return to SkyCity Grand Hotel, SkyCity Hotel, Stamford Plaza and Best Western

Summit Speakers



Hon Murray McCully
Minister of Foreign Affairs, New Zealand

Hon Murray McCully is a senior Minister in the New Zealand Government, holding the portfolios of Foreign Affairs and Sport and Recreation.

First entering Parliament in 1987 he remains the Member of Parliament for East Coast Bays. Mr McCully was first appointed a minister in October 1991. He has since held a variety of portfolios including Customs, Sport, Tourism, Housing, Accident Compensation and Foreign Affairs. He was Minister for the Rugby World Cup when the event was successfully hosted in New Zealand in 2011.

Mr McCully holds an LLB and is a qualified barrister and solicitor. Prior to entering Parliament, he was principal of a major public relations company.



Andris Piebalgs
Development Commissioner, European Union

Andris Piebalgs is an experienced Latvian politician who occupied key positions in both national and European political fields. He was the European Commissioner for Energy during the first Barroso Commission, starting in 2004. In that capacity he led the development of a more competitive, sustainable and secure European energy system. Mr Piebalgs was instrumental in driving EU energy issues to the centre of EU policy-making. In recognition of his leadership in European energy policy he has received numerous awards including the Energy Efficiency Visionary Award for his "outstanding contributions to the advancement of energy efficiency" from the Energy Efficiency Global Forum in 2009.

Prior to joining the Commission, Andris Piebalgs pursued a political career and was also a high-ranking diplomat, helping Latvia to play its role in the EU.



Hon Henry Puna

Prime Minister, The Cook Islands

Hon Henry Puna is the current Prime Minister of the Cook Islands and leader of the Cook Islands Party. He was sworn in as Prime Minister in November 2010 and it was under his premiership that the Cook Islands became a founding member of the Polynesian Leaders Group, a regional grouping aiming to cooperate on a range of issues including culture and language, education, climate change, and trade and investment.

He currently holds the position of Chair of the Pacific Islands Forum (PIF) assumed with the successful hosting of the 2012 Pacific Islands Leaders Forum (PILF) in Rarotonga. The Cook Islands has set a policy goal for 100% renewable energy by 2020 with a phased-in implementation plan that achieves 50% by 2015. They are the first Small Island Developing States (SIDS) member to complete and submit a Nationally Agreed Mitigation Action (NAMA) under the UNFCCC process.



Lord Tu'ivakanō

Prime Minister, The Kingdom of Tonga

Lord Tu'ivakanō is the current Prime Minister of Tonga. He became Prime Minister in 2010 and it was under his leadership that Tonga became a founding member of the Polynesian Leaders Group in 2011, a regional grouping aiming to cooperate on a range of issues including culture, education, climate change and trade and investment.

Previously, Lord Tu'ivakanō served as Speaker for the Tongan Legislative Assembly between 2002 and 2004 and was appointed to Cabinet in 2005. Prior to his political career, Lord Tu'ivakanō taught at Tonga High School and trained in youth development in Malaysia and Singapore in 1980.



Adnan Z. Amin

Director-General, International Renewable Energy Agency (IRENA)

Adnan Z. Amin is the Director-General of IRENA. In this capacity, he is responsible for leading the Agency in the implementation of its mandate to promote the adoption and sustainable use of renewable energy worldwide. Mr Amin successfully led the Agency's transition from the preparatory stage to its establishment in April 2011 when he was elected IRENA's first Director-General. His priorities included setting the institutional and structural foundations of the Agency and the development of a strategic programmatic agenda.

Mr Amin, of Kenya, has over 25 years of experience in multilateral diplomacy and direct engagement in promoting the global development and socio-economic agenda, including sustainable development. Prior to joining IRENA, Mr Amin served as Head of the UN System Chief Executives Board for Coordination Secretariat.

Mr Amin is a member of global initiatives and entities such as REN21 and the UN Secretary-General's Sustainable Energy for All.



Pim van Ballekom

Vice President, European Investment Bank (EIB)

Pim van Ballekom is the Vice President of the EIB, a position he has held since January 2012. His responsibilities include relations with central banks and financial regulators, financing operations in Europe and strategy for the Baltic Sea region. He is also a member of the European Investment Fund's Board of Directors. From 2007-2011, he was a member of the Board of Directors of the EIB.

Prior to his position with the EIB, Mr van Ballekom was Head of International Public Affairs at APG Pension Group. During his career so far, he has held many significant roles in both the European Union institutions and in his native Netherlands.

He has twice been Financial Counsellor and Head of the Financial Section at the Permanent Representation of the Netherlands at the EU. He was the Netherlands Director at the European Bank for Reconstruction and Development and he has been head of the EU section within the Dutch Ministry of Finance.



Hon Richard Marles

**Parliamentary Secretary for Foreign Affairs and
Parliamentary Secretary for Pacific Island Affairs, Australia**

Richard Marles was elected to Federal Parliament as the Member for Corio in November 2007. In 2009, he was appointed Parliamentary Secretary for Innovation and Industry. In 2010, he was appointed Parliamentary Secretary for Pacific Island Affairs. In 2012, he was appointed to the additional role of Parliamentary Secretary for Foreign Affairs.

In 2000, he became Assistant Secretary of the ACTU and ran the Working Hours Case which gave workers the right, for the first time, to refuse unreasonable amounts of overtime. He was a member of the National Occupational Health and Safety Commission and led the ACTU's work on OHS. He also led an innovative program of co-operation between the Australian and Papua New Guinea union movements.

He was Chair of the House of Representatives Standing Committee on Aboriginal and Torres Strait Island Affairs from February 2008 to June 2009.



Xianbin Yao

Director General, Pacific Department, Asian Development Bank

Mr Xianbin Yao is the Director General of the Pacific Department of ADB. He assumed office in April 2012.

Mr Yao leads the department that formulates ADB's operational strategies for the Pacific developing member countries, including economic analyses, policy analyses, and country performance reviews, and develops associated country operation programmes for ADB assistance.

Prior to this, Mr Yao was the Director General for ADB's Regional and Sustainable Development Department. Before this, he was the Deputy Director General of ADB's Central and West Asia Department.

Mr Yao joined ADB in 1991 as a young professional and has worked in different functional areas in ADB, including country operations, education and agriculture sector operations, and economic research.



Franz Drees-Gross

Country Director for Timor Leste, Papua New Guinea and the Pacific Islands, The World Bank Group

Franz Drees-Gross became Country Director for Timor-Leste, Papua New Guinea and the Pacific Islands based in Sydney on 1 January 2013. Before coming to Sydney, Mr Drees-Gross managed the World Bank's infrastructure, environment and rural/social development portfolio in Indonesia from 2010-2013 including infrastructure projects from large dams and national highways to community health centres and environmental projects from forest protection to corral reefs.

Prior to Indonesia, Mr Drees-Gross worked as the World Bank's sector leader for the same technical areas in various countries of South America. Before joining the World Bank in 1997, Mr Drees-Gross worked in Africa as a US Peace Corps volunteer in a small town in Cote d'Ivoire and as a water supply/sanitation engineer in Peru and Yemen.



Gavin Murray

Country Manager Australia, New Zealand, Timor-Leste, Papua New Guinea and the Pacific Islands, International Finance Corporation (IFC)

Gavin Murray is the Country Manager for Australia, New Zealand, Timor-Leste, Papua New Guinea and the Pacific Islands for IFC, the member of the World Bank Group focussed exclusively on private sector development.

His responsibilities include overseeing IFC's investment and advisory programs as well as maintaining key government and private sector partners in the region. Based in Sydney, Gavin is also IFC's global contact point for the Australian and New Zealand governments and business community. Under Mr Murray's leadership, IFC has increased its investment portfolio in the Pacific from \$1.2 million in 2006 to total financing commitments of more than \$350 million with an outstanding investment portfolio of \$244 million in 2013.

Prior to commencing in this position in February 2009, Gavin spent four years as Head of Sustainable Finance at Australia and New Zealand Banking Group Limited (ANZ).



Tuiloma Neroni Slade

Secretary General of the Pacific Islands Forum Secretariat

Mr Slade is currently the Secretary General of the Pacific Islands Forum Secretariat. He was formerly a Judge of the International Criminal Court in The Hague, The Netherlands, the Ambassador/Permanent Representative of Samoa to the United Nations in New York and concurrently Ambassador to the USA, as well as High Commissioner to Canada. Justice Slade was also Attorney-General of Samoa and a senior legal adviser with the Commonwealth Secretariat in London.



Dr Jimmie Rodgers

Director-General, Secretariat of the Pacific Community (SPC)

Dr Jimmie Rodgers is currently the Director-General of the Pacific Region's largest Scientific and Technical regional organisation, the SPC – a position he has held since January 2006.

Prior to assuming the position of Director-General, Dr Rodgers led and managed SPC's largest regional office in Suva, Fiji, as its Senior Deputy Director General for eight years and prior to this he was based in Noumea, New Caledonia, as one of SPC's two Deputy Directors General responsible for all SPC's technical programmes from 1996.

Dr Rodgers has been involved in regional development and regional reform initiatives since 1994. He was closely involved in the development of the Pacific Plan and oversaw its implementation at SPC as Director General following its approval by Pacific Forum Leaders in October 2005.



Hon Simon Bridges

Minister of Energy and Resources, Minister of Labour and Associate Minister for Climate Change Issues, New Zealand

Mr Bridges entered Parliament in 2008, as Member of Parliament for Tauranga. Between 2008 and 2012 he was a member of various select committees. He first became a Minister in April 2012, when he took on the portfolios of Minister of Consumer Affairs, Associate Minister for Climate Change Issues, and Associate Minister of Transport. He holds an LLB and is a qualified barrister and solicitor. Prior to standing for Parliament, he was a Senior Crown Prosecutor in the District and High Courts of New Zealand.



H.E. Artur Trindade
Secretary of State for Energy, Portugal

Mr Trindade is a specialist in economic regulation and energy economics, with around 12 years of professional experience at national and international levels in these fields. He has held the position of Director of Financial Costs and Gains of the Energy Services Regulatory Authority since 2009, being responsible for the application of methodologies of economic regulation to companies operating in the electricity and natural gas sectors. He is the author of various articles and other publications in the area of economic regulation in the electricity and natural gas sectors.



John Allen
Secretary of Foreign Affairs And Trade, New Zealand

John Allen has been Chief Executive and Secretary of Foreign Affairs and Trade since July 2009. He is the Government's chief adviser on foreign and trade policy, official development assistance, international law, and diplomatic and consular issues. He is responsible to the Ministers of Foreign Affairs, Trade, and Disarmament and Arms Control.

With a rapidly changing global environment, John is leading the Ministry through an unprecedented period of change. He has focused on developing a strong vision and direction for the Ministry that is designed to underpin New Zealand's security and economic prosperity. A major programme called Ministry 20/20 is underway to create a more flexible and efficient organisation that is well placed to meet future requirements.

Prior to joining the Ministry of Foreign Affairs and Trade, John was Chief Executive of New Zealand Post.



Helen Clark

Administrator of the United Nations Development Programme

Helen Clark became the Administrator of the United Nations Development Programme in April 2009, and is the first woman to lead the organization. She is also the Chair of the United Nations Development Group, a committee consisting of the heads of all UN funds, programmes and departments working on development issues.

Prior to her appointment with UNDP, Helen Clark served for nine years as Prime Minister of New Zealand, serving three successive terms from 1999 – 2008. Throughout her tenure as Prime Minister, Helen Clark engaged widely in policy development and advocacy across the international, economic, social and cultural spheres.

Helen Clark advocated strongly for New Zealand's comprehensive programme on sustainability and for tackling the problems of climate change. Her objectives have been to establish New Zealand as being among the world's leading nations in dealing with these challenges.



Maria van der Hoeven

Executive Director, International Energy Agency (IEA)

Maria van der Hoeven took over as IEA Executive Director in September 2011. Previously, she served as Minister of Economic Affairs of the Netherlands from 2007-2010, during which she gained valuable understanding of a broad range of energy-related issues in both OECD and non-OECD countries.

Prior to becoming Minister of Economic Affairs, Maria van der Hoeven was Minister of Education, Culture and Science until 2007. She was an elected member of the Netherlands House of Representatives of the States-General from 1991-2002. Until 1987 she headed the Adult Commercial Vocational Training Centre in Maastricht, and afterwards served as the head of the Limburg Technology Centre until 1991.

Maria van der Hoeven played an active role in European energy policy development with particular focus on issues such as market liberalisation and energy security. She also participated actively in both the Jeddah and London summits and chaired the IEA ministerial meeting in 2009.



H.E. Dr Sultan Ahmed Al Jaber

United Arab Emirates Minister of State and Chief Executive Officer of Masdar

Dr Sultan Ahmed Al Jaber serves as Minister of State in the UAE Cabinet and is a leading business and political figure, supporting the development and adoption of renewable energy and clean technology solutions. In parallel to his role as Assistant Minister of Foreign Affairs and Special Envoy for Energy and Climate Change, Dr Al Jaber is the Managing Director and Chief Executive Officer of Masdar, Abu Dhabi's pioneering renewable energy company, which has invested over \$1.7 billion of equity across renewable energy projects with a total value of over \$6.4 billion, positioning the company amongst the industry's top players in offshore wind and concentrated solar power.

In 2009, Dr Al Jaber coordinated and led Masdar's participation in the United Arab Emirate's successful bid to host the headquarters of the International Renewable Energy Agency (IRENA) in Abu Dhabi. He also served as a member of the United Nations Secretary General's Advisory Group on Energy and Climate Change and Sustainable Energy for All and currently serves as a member of the UN Sustainable Development Solutions Network's Leadership Council announced by the UN Secretary General.



Dr Toshiko Abe

Parliamentary Vice-Minister for Foreign Affairs, Japan

Dr Toshiko Abe is the Parliamentary Vice-Minister for Foreign Affairs and was elected to the House of Representatives for the first time at the 44th General Election from Okayama Prefecture, Chugoku. Dr Abe was appointed the Parliamentary Vice-Minister for Foreign Affairs in December 2012 and her portfolios in the Ministry include International Development Cooperation and Global Issues. Dr Abe completed her doctorate in Nursing at the University of Illinois in Chicago and since then has contributed to improving Japan's medical and nursing services and welfare. Dr Abe lectured at Gunma University and Tokyo Medical and Dental University from 1997 until 2003, when she was elected as the Vice President of the Japanese Nursing Association.



Christiana Figueres

Executive Secretary, United Nations Framework Convention on Climate Change (UNFCCC)

Christiana Figueres was appointed as the new Executive Secretary of UNFCCC by UN Secretary-General Ban Ki-moon on 17 May 2010. The appointment was endorsed by the Bureau of the Convention.

Ms Figueres has been involved in climate change negotiations since 1995. She was a member of the Costa Rican negotiating team and represented Latin America and the Caribbean on the Executive Board of the Clean Development Mechanism in 2007, before being elected Vice President of the Bureau of the Conference of the Parties 2008-2009.

In 1995 she founded the Centre for Sustainable Development of the Americas (CSDA), a non-profit think tank for climate change policy and capacity-building which she directed until 2003. From 1994-1996 she served as Director of the Technical Secretariat, Renewable Energy in the Americas (REIA).



Karin Finkelston

Vice-President, Asia Pacific, International Finance Corporation (IFC)

Karin Finkelston is IFC's first Vice President for Asia Pacific. She leads a team of more than 600 staff working across around 30 countries. Her responsibilities include overseeing IFC's investment and advisory programs as well as maintaining relationships with key government and private sector partners in the region.

Ms Finkelston joined IFC in 1996 and was appointed Country Manager China and Mongolia in 2000. In this capacity she oversaw the launch of IFC's China Advisory Services Program and grew IFC's investments to \$650 million annually. In 2006, she moved to Hong Kong as Associate Director and later was appointed Director for East Asia Pacific, responsible for both IFC's investment and advisory programs. Under her leadership, the East Asia Pacific investment volume doubled from around \$1 billion before 2008 to close to \$2 billion in fiscal year 2011.



Stephen P Groff

Vice President, Asian Development Bank (ADB)

Stephen P. Groff assumed office as Vice-President of the ADB in October 2011. He is responsible for the full range of ADB's operations in East Asia, South East Asia and the Pacific. Additionally, Mr Groff supports ADB's President in managing ADB's overall operations and relationships with its 67 member country shareholders, other multilateral financial institutions, and key government, private sector and civil society partners.

Prior to joining the ADB, Mr Groff was Deputy Director for Development Cooperation at the Organisation for Economic Cooperation and Development (OECD) based in Paris, where he led OECD's work on a wide range of economic and political issues. Prior to these roles he was Deputy Vice-President for Operations at the Washington-based Millennium Challenge Corporation and Deputy Director and chief economist for a large US Agency that encouraged private sector development in the Philippines. He was also a Program Director for the US Refugee Program and a US Peace Corps Volunteer.



Stephen P Sawyer

Secretary General, Global Wind Energy Council

Steve Sawyer joined the Global Wind Energy Council as its first Secretary General in April 2007. The Global Wind Energy Council represents the major wind energy associations (China, India, Japan, Brazil, Mexico, Australia, South Korea, Canada, USA, Europe, Germany, Spain, Italy and UK) as well as the major companies involved in the global wind industry. As of the end of 2012, cumulative global installed wind power capacity exceeded 282,000 MW, with over 44,000 MW installed in 2011, representing capital investment of more than 60 billion euros.

Steve has worked in the energy and environment field since 1978, with a particular focus on climate change and renewable energy since 1988. He spent many years working for Greenpeace International, representing the organization at intergovernmental and industry for a primarily on energy and climate issues. He has served as Head of Delegation to many UNFCCC negotiations, as well as leading delegations to many other intergovernmental negotiations.



Faouzi Bensarsa

Senior Adviser on Energy Matters, representing Development Commissioner Piebalgs

As the Senior Adviser on Energy, Mr Bensarsa provides strategic advice to the Cabinet of the Commissioner for Development, the Director-General and the management of DG Development and Cooperation – EuropeAid on the challenges of energy both at EU and international levels. He has an extensive background in energy and its international facets. Until 2010, he was Head of the Task Force on Energy Security within the former External Relations department of the European Commission. Since then he has been in charge of the design and implementation of the EU energy strategy in the context of its Development policy, as well as the EU's contribution to the global Sustainable Energy for All initiative.



Dr Mike Allen

New Zealand Special Envoy for Energy and Executive Director, Geothermal New Zealand

With a background in engineering, Mike Allen spent over 25 years with GENZL involved in the geothermal industry undertaking project developments in Asia, Africa, Latin America and the Mediterranean.

He acts in an advisory role to the IFC (private sector arm of the World Bank) as they develop their international geothermal strategy and explore investment opportunities. He is currently acting for the Government of Montserrat as they establish an exploratory drilling program to explore the island's geothermal potential.

He is currently executive director of the Geothermal New Zealand initiative promoting a collaborative approach towards extended opportunities in international geothermal markets. In January 2013 he was appointed Special Envoy for Renewable Energy on behalf of the New Zealand Government.



Rob Hills

Technical Director, Project Management, Beca

Rob Hills has worked in Europe and New Zealand on the design and management of multi disciplinary projects in the industrial and energy sectors. His experience includes management of design teams through preliminary engineering, consenting, procurement and execution of small and large scale power generation projects. Recent experience includes working with the New Zealand Ministry of Foreign Affairs and Trade to procure the turnkey delivery of 1 MW of solar energy for the Bamyan Renewable Energy Programme in Bamyan Province, Afghanistan.



Ira C. Magaziner

Chairman, Clinton Climate Initiative (CCI)

Ira C. Magaziner is the Chairman of the CCI. He is also the Vice Chairman and Chief Executive Officer of the Clinton Health Access Initiative (CHAI). From 1993 through 1998, he served as Senior Advisor to President Clinton for Policy Development at the White House. In this capacity, he supervised the development and implementation of the administration's policy for commercialization of the Internet and worked with First Lady Hillary Rodham Clinton on the development of the President's Health Reform Initiative. Magaziner also chaired a joint National Economic Council/National Security Council Initiative to increase US exports and served as a member of the National Domestic Policy Council.



Ambassador Vince Henderson

Commonwealth of Dominica

Vince Henderson, the Permanent Representative of Dominica to the United Nations, has been in his current role since 15 March 2010.

Prior to his appointment as Permanent Representative, Mr Henderson was Dominica's Minister for Foreign Affairs, Immigration and Labour since November 2008. From 2000 to 2008, he served successively as Minister for Housing and Physical Planning, Minister for Agriculture and the Environment, and Minister for Education, Human Resource Development, Sports and Youth Affairs.



Hasmukh Patel

Chief Executive Officer, Fiji Electricity Authority (FEA)

Hasmukh Patel is the Chief Executive Officer of the FEA – a position he has held since August 2008, having joined the FEA as a Graduate Electrical Engineer in January 1976. Prior to his role as CEO, he has held many significant roles within the FEA, primarily within the energy and engineering areas. He was also the Joint Managing Director of Kasabias Limited from 2006 to 2008.



Caitlin Metz

Community Relations Manager, Vodafone New Zealand

Caitlin Metz joined Vodafone NZ in 2011 to work specifically on the Rural Broadband Initiative (RBI) stakeholder engagement. As well as ensuring that Vodafone's contractual stakeholder obligations are met, Caitlin is focused on ensuring councils and communities understand the benefits of and the infrastructure required to deliver RBI. Success is achieving resource consent and delivering all 154 RBI towers without any negative impacts. The role has expanded to include all community relations work for Vodafone NZ including developing community collaboration opportunities.



Professor Ralph Sims

Professor of Sustainable Energy; Director, Centre for Energy Research, New Zealand

Ralph Sims began his career in Sustainable Energy at Massey University, New Zealand in 1971, making and testing biodiesel. After 4 years recently based at the IEA (International Energy Agency) in Paris as a senior analyst working on Renewable Energy and climate change mitigation, he has now returned to his position at Massey University as Professor of Sustainable Energy, and Director, Centre for Energy Research.

Ralph has recently been appointed to the Science and Technology Advisory Panel of the GEF (Global Environment Facility) and is undertaking various consulting projects for UNEP, UN FAO, REN 21 and OECD.

He is a Companion of the Royal Society of New Zealand, a Fellow of the Institute of Professional Engineers and of the UK Institute of Agricultural Engineers, and received the 2010 Outstanding Achievement Award from EECA (Energy Efficiency and Conservation Authority) of which he was a Ministerial Board Member appointee for 3 terms.

Energy Investment Showcase

26

The Energy Investment Showcase provides the opportunity for countries, donors and the private sector to display the best, newest and most innovative projects, services or technology in renewable energy sector.

The Showcase also provides an opportunity for the Pacific country representatives, donors and the private sector – technology developers and investors – to talk about needs, experience and solutions. We encourage your participation in the Energy Investment Showcase.

While attending the Energy Investment Showcase, exhibitors may request to scan the barcode on your name badge in order to collect your contact details to follow up with you after the Summit (rather than obtaining your business card). At all times you have the option to allow your details to be scanned or not.

The Energy Investment Showcase is located on Level one, on the ground floor, of the Viaduct Events Centre and will be open at the following times:

- » Monday 25 March 0830 – 1700
- » Tuesday 26 March 0830 – 1830

Please refer to your Energy Investment Showcase Directory for details of exhibiting organisations.

Venue Directory

Summit Registration and Information Desk

During the Summit the Registration and Information Desk will be located in the Viaduct Events Centre, Viaduct Harbour, 161 Halsey St, Auckland.

The desk will be open at the following times:

Monday 25 March 2013, 8.00am – 5.30pm

Tuesday 26 March 2013, 8.00am – 6.30pm

Registration and Information Desk phone number: +64 9 352 2806

Viaduct Events Centre

Location

Purpose

Level one

Waiheke Room	Registration and Information Desk Morning Tea, Afternoon Tea, Lunch Energy Investment Showcase Business Lounge, B2B Meetings
--------------	---

Level two

Rangitoto 1	Technical Sessions
-------------	--------------------

Level three

Kawau 1	Plenary Sessions and Technical Sessions Summit Dinner
Kawau 2	Speaker Lounge
Office 3	Summit Secretariat

General Information

The following information is offered to make your attendance at the Summit as pleasant and as trouble-free as possible. If you require help, please call at the Registration and Information Desk and we will do everything we can to assist you.

Access to Summit Sessions

Name badges will be given to all delegates when you collect your registration pack. We ask that you wear your badge at all times, including at social events.

Meeting Services And Facilities

Business Lounge

The Business Lounge offers a quiet space in which to hold meetings and conduct other business. The Lounge is furnished with relaxed seating areas, a small computer and internet hub with printing facilities, tea and coffee, and a Business Lounge Concierge to assist you. The Business Lounge is also the location for your pre-scheduled 'Business to Business' Meetings. It is located in the marquee on Level one, on the ground floor, of the Viaduct Events Centre.

Business to Business (B2B) Meetings

Delegates who have pre-scheduled appointments for the B2B Meetings should get together with their meeting partner in the Business Lounge located in the marquee on Level one, on the ground floor, of the Viaduct Events Centre. If you would like to update a meeting request, print-out your meeting schedule, or require assistance with a meeting please visit the Business Lounge Concierge.

Bilateral Meeting Rooms

A number of meeting rooms located in the Viaduct Events Centre are available for bilateral meetings on 25 and 26 March. Please note that these rooms may be booked on a short-term basis only, and will not be available for meetings of longer than one hour's duration

Delegates may book bilateral meeting rooms at the Summit Registration and Information Desk located at the main entrance on Level one of the Viaduct Events Centre.

Media

For media enquiries please contact:

Alison Bartley

Communications Manager – Pacific Energy Summit

M: +64 27 443 6123

E: alison@pacificenergysummit2013.com

Media must wear their official accreditation at all times.

Accommodation

For those registrants who have reserved hotel accommodation through The Conference Company, please ensure that accounts are settled in full prior to your departure and that the appropriate deposit has been deducted from your account. If you need to change or amend your accommodation reservation, please contact the Registration & Information Desk and the staff will contact the hotel for you.

Banking Facilities

Banking hours are generally 0900 until 1630 Monday to Friday.

An Automated Teller Machine (ATM) is located in the shipping container opposite the Viaduct Events Centre. There is also an ATM outside the Maritime Museum on the Waterfront.

Currency and Credit Cards

Most internationally recognised currencies and travellers' cheques can be exchanged at commercial banks, hotels and international airports. Credit cards are accepted in most hotels, restaurants, major shops and ATMs.

Car Parking

There are a number of car parks available in the vicinity of the Viaduct Events Centre. Please find information for the two closest car parks below:

Downtown Carpark

31 Customs Street West (corner of Lower Hobson Street and Customs Street West)

Early Bird: \$13 before 8.30am, availability on a first come basis until full. Carpark closes at midnight.

Evening / Weekend Parking: \$2 per hour to a maximum of \$7.50. Evening rates apply from 5pm.

The Viaduct Carpark

109 Fanshawe Street

Early Bird: \$13 per day – entry between 4am and 9.15am from the ticket machine and limited tickets then available until 10am from the attendant. Ticket valid for 12 hours from time of purchase.

Casual: \$4 per half hour

Catering

Morning teas, lunches, and afternoon teas during the Summit will be served in the Investment Showcase area on Level one of the Viaduct Events Centre.

Emergency Services

For emergency calls to Police, Fire or Ambulance services on landline or mobile telephones, **call '111'**.

Electricity

The standard voltage of supply in New Zealand is 230/240 volts, 50 hertz.

Goods and Services Tax

Goods and services in New Zealand are subject to a 15% tax (GST). This tax is usually included in the price and, if not, it is clearly stated. This tax cannot be claimed back when leaving the country.

Internet

Wireless internet is available throughout the Viaduct Events Centre, an access code will be available at the Registration and Information Desk or the Business Lounge.

Language

The official languages of New Zealand are English, Te reo Maori and New Zealand Sign Language.

Laptops

You will need an RJ45 type plug to be able to connect your laptop into a computer socket in New Zealand, and an adaptor with a flat, angled two or three-point power plug to connect to the power supply.

Medical Services

In an emergency **dial 111** for an ambulance, the police or the fire department.

Emergency medical services are available on a 24/7 basis at:

Ascot Accident and Medical Clinic

Greenlane Road East, Remuera, Auckland

Tel: +64 9 520 9555

Medical treatment is chargeable and delegates should ensure they have made appropriate arrangements to cover medical, surgical and hospital expenses.

The nearest pharmacies to the Viaduct Events Centre are:

Radius Pharmacy

7 Queen Street, Auckland

Tel: +64 9 309 0648

Hours:

Monday – Friday 0730 – 1800hrs

Weekends, 1000 – 1800hrs

CityMed Pharmacy Naturopath

Quay West Building, 8 Albert Street, Auckland

Tel: +64 9 307 1133

Hours:

Monday – Friday 0800 – 1800hrs

Saturday 0900 – 1200hrs

Sunday CLOSED

Mobile Phones

Please ensure that your mobile phones are turned off during Summit Sessions.

Postal Facilities

Postal services are located in the New Zealand PostShop at 23 Customs Street, Auckland.

Shopping

Shopping hours vary but are usually:

Monday to Thursday	0900 – 1730
Friday	0900 – 1900
Saturday	0900 – 1600
Sunday/Public Holidays	1000 – 1600

Visitor Information

The Summit Registration and Information Desk has a range of visitor guides and city maps. You will also find some Auckland information in your delegate bag.

Smoking

The Viaduct Events Centre is smoke-free.

Special Dietary Requirements

If you have advised any special dietary requirements on your registration details arrangements have been made to accommodate your request. Please refer to the note in your registration pack, or contact the Registration and Information Desk.

Time Zones and Telephone Country Codes

New Zealand Standard Time is 13 hours ahead of Greenwich Mean Time (GMT) in March. For the convenience and information of delegates, the following list indicates the time difference (in hours) between Auckland and countries attending the Summit in March. The list also includes long distance telephone country codes:

Country	Time Difference (hours behind NZ)	Country Code
American Samoa	24	00684
Australia (Canberra)	2	0061
Belgium	12	0032
The Commonwealth of the Northern Mariana Islands	3	001
Cook Islands	23	00682
The Federated States of Micronesia	2	00691
Republic of Fiji	1	00679
Finland	11	00358
France	12	0033
French Polynesia	23	00689
Guam	3	001
Independent State of Samoa	1	00685
Japan	4	0081
Kingdom of Saudi Arabia	10	00966
Republic of Kiribati	1	00686
Republic of The Marshall Islands	1	00692
Nauru	1	00674
New Caledonia	2	00687
Niue	24	00683
Republic of Palau	4	00680
Independent State of Papua New Guinea	3	00675
Republic of Korea	4	0082
Solomon Islands	2	00677
Tokelau	0	00690
Kingdom of Tonga	0	00676
Tuvalu	1	00688
United Arab Emirates	9	00971
United Kingdom	13	0044
United States (EST)	18 – 23	001
Republic of Vanuatu	2	00678
The Territory of the Wallis and Futuna	1	00681

Tipping

Tipping is not expected, but can be offered for very good service.

Transport

Please refer to the following Transport Schedule for the daily coach transfers between hotels and the Summit venue.

Taxis are also available outside the Viaduct Events Centre, please see staff at the Registration and Information Desk if you would like us to order one for you.

For Auckland bus and train timetables please visit: www.maxx.co.nz

The Auckland Airport is situated 20kms from the central business district and major hotels. The Airbus (www.airbus.co.nz) runs between the airport and Auckland CBD every fifteen minutes during the day and every 30 minutes in the evening (24 hours a day) at a cost of approximately \$16.00 each way. Alternatively, a taxi ride from the Auckland Airport to the City will cost approximately \$60.00 – \$75.00 or shared shuttles are available from \$20.00 per person (www.supershuttle.co.nz).



Transport Schedule

Daily coach transfers:

Sunday 24 March

- | | |
|------|--|
| 1700 | Depart SkyCity Grand, SkyCity Hotel and Best Western for The Cloud |
| 1900 | Depart The Cloud for return to SkyCity Grand, SkyCity Hotel and Best Western |

Monday 25 March

- | | |
|-------------|--|
| 0800 – 0815 | Depart SkyCity Grand, SkyCity Hotel, Best Western for the Viaduct Events Centre |
| 1715 | Depart the Viaduct Events Centre for SkyCity Grand, SkyCity Hotel and Best Western |
| 1815 | Depart SkyCity Grand Hotel, SkyCity Hotel, Best Western for the Viaduct Events Centre |
| 2130 | Depart the Viaduct Events Centre for SkyCity Grand Hotel, SkyCity Hotel and Best Western |

Tuesday 26 March

- | | |
|-------------|--|
| 0800 – 0815 | Depart SkyCity Grand, SkyCity Hotel, Best Western for the Viaduct Events Centre |
| 1715 | Depart the Viaduct Events Centre for SkyCity Grand, SkyCity Hotel and Best Western |
| 1830 | Depart the Viaduct Events Centre for SkyCity Grand, SkyCity Hotel and Best Western |

Telephone Directory

The international dialling code for New Zealand is: 0064

Emergency Services (fire/police/ambulance)	111
Registration and Information Desk	09 352 2806
After Hours Pharmacy	09 520 6634

Accommodation

SkyCity Grand	09 363 7000
SkyCity Hotel	09 363 6000
Stamford Plaza	09 309 8888
Hilton Hotel	09 978 2000
Best Western President	09 303 1333

Taxis

Auckland Co-op Taxis	09 300 3000
Corporate Cabs Auckland	09 377 0773
Regency Cabs	09 377 8844
Super Shuttle	09 306 3960

Telephone Directory Enquires

National	018
International	0172
Visitor Centre	09 366 6888

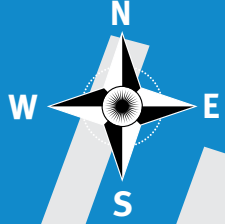
Airlines – Reservations/Arrivals/Departures

Air New Zealand	0800 737 000
Cathay Pacific	0800 800 454
Emirates	0508 364 728
Jetstar	0800 800 995
Korean Air	09 914 2000
Malaysia Airlines	0800 777 747
Pacific Blue	0800 670 000
Qantas	0800 808 767
Singapore Airlines	0800 808 909
United Airlines	0800 747 400

Floor Plans



1
VIADUCT
EVENTS CENTRE



7

2

4

5

6

3

Auckland Map - Key

- 1** Viaduct Events Centre
- 2** The Cloud (on Queens Wharf)
- 3** SKYCITY Grand Hotel
- 4** SKYCITY Hotel
- 5** Best Western President Hotel
- 6** Stamford Plaza
- 7** Hilton

200 m

1000 ft

www.pacificenergysummit2013.com

OUR HOSTS

New Zealand Government



OUR SPONSORS



**Australian
AID** 



PACIFIC ENERGY SUMMIT MANAGERS

THE CONFERENCE COMPANY

P +64 9 360 1240

F +64 9 360 1242

E pacificenergysummit2013@tcc.co.nz