

## **APPENDIX 2**

### **WITNESSES AT HEARINGS**

*Canberra - Thursday, 9 March 2000*

#### **Australian Greenhouse Office**

- Ms Gwenyth Andrews, Chief Executive Officer
- Mr Ian Carruthers, Manager, Greenhouse Policy Group
- Mr Phil Harrington, Executive Manager

#### **Department of Industry, Science and Resources**

- Mr Steve Irwin, Assistant Secretary, Greenhouse Response Branch

#### **Department of Foreign Affairs and Trade**

- His Excellency Mr Ralph Hillman, Ambassador for the Environment

#### **Department of Environment and Heritage**

- Mr Robert Butterworth, First Assistant Secretary, Policy Co-ordination
- Mr Mark Tucker, Assistant Secretary, Environment Protection Group

#### **Agriculture, Fisheries and Forestry Australia**

- Mr Peter Franklin, Assistant Secretary, Sustainability and Policy Co-ordination Branch

#### **Department of Transport and Regional Services**

- Mr Tony Moleta, Acting Assistant Secretary, Environment Group

#### **Hadley Centre for Climate Prediction and Research, The Met Office, United Kingdom (Video link-up from Washington)**

- Dr Geoff Jenkins, Director

#### **Greenpeace International (Video link-up from Berlin)**

- Mr Bill Hare, Director, Climate Policy

#### **Intergovernmental Panel on Climate Change, United Nations (Video link-up from Nepal)**

- Dr Robert Watson, Chairman

#### **CRC for Southern Hemisphere Meteorology, Monash University**

- Professor David Karoly, Director

*Canberra – Friday, 10 March 2000*

**Australian Aluminium Council**

- Mr David Coutts, Executive Director
- Mr Brian Wills-Johnson, Member Representative

**The Australia Institute**

- Dr Clive Hamilton, Executive Director

**Minerals Council of Australia**

- Ms Robyn Priddle, Assistant Director, Environmental Policy
- Mr Richard Wells, Executive Director

**National Centre for Epidemiology and Population Health,  
Australian National University**

- Dr Charles Guest, Senior Fellow

**The Wilderness Society**

- Mr Noel Ryan, Volunteer Researcher

**Climate Action Network Australia**

- Ms Anna Reynolds, Convenor

**Orica Pty Ltd**

- Mr John O'Connor, Government Relations Manager
- Mr Roy Rose, General Manager, Technology

**Pacific Bioweb**

- Mr Ian Fry, Regional Co-ordinator

**Mr Paul Hanley** (private capacity)

**Mr Laurie Virr** (private capacity)

*Melbourne – Monday, 20 March 2000*

**Commonwealth Scientific and Industrial Research Organisation**

- Dr Chris Mitchell, Key Account Manager (Greenhouse), Division of Atmospheric Research
- Dr Graeme Ivan Pearman, Chief, Division of Atmospheric Research

**Bureau of Meteorology**

- Dr Michael John Manton, Chief, Research Centre
- Professor John William Zillman, Director

**Australian Industry Greenhouse Network**

- Miss Megan Jane Davison, Network Co-ordinator
- Mr John Maxwell Eyles, Executive Director
- Mr Alistair Charles McClure, Member (representing Rio Tinto Ltd)

**Australasian Railway Association**

- Mr David Welbourn Hill, Research Officer
- Mr John Phillip Kirk, Executive Director

**Friends of the Earth (Fitzroy)**

- Ms Tristy Lee Fairfield, Finance Worker

**Environment Victoria**

- Ms Esther Marie Abram, Director

*Melbourne - Tuesday, 21 March 2000*

**Business Council of Australia**

- Mr David Anthony Buckingham, Executive Director
- Ms Karen Lynn Grady, Assistant Director

**Australian Conservation Foundation**

- Mr John Andrew Connor, Campaigns Director
- Mr Donald James Henry, Executive Director
- Mr Sam Van Rood, Sustainable Cities and Industries Campaign

**City of Ballarat**

- Mr Patrick John Garry, Environmental Health Officer
- Mr Alex Serrurier, Chief Environmental Health Officer

**International Council for Local Environmental Initiatives,  
Australia/New Zealand**

- Mr Wayne Lance Wescott, Executive Director

**Australian Cogeneration Association**

- Mr Riccardo Brazzale, Executive Director

**Sustainable Energy Industry Association (Australia) Ltd**

- Mr John David Abba, Chief Executive Officer
- Mr Alan Kenneth Pears, Policy Adviser

**Cooperative Research Centre for Clean Power from Lignite**

- Dr David Brockway, Chief Executive Officer

**Dr Michael George Gunter**, Owner Operator, Breamlea Wind Generator

*Sydney – Wednesday, 22 March 2000*

**The Cabinet Office of New South Wales**

- Mr Peter Gerald Stevens, Principal Policy Officer, Greenhouse and Sustainable Development Unit

**State Forests of New South Wales**

- Dr David George Brand, Executive General Manager
- Mr Nigel Laurance Routh, Policy Manager

**Sustainable Energy Development Authority of New South Wales**

- Mr Christopher Gerard Dunstan, Manager Policy and Corporate Relations

**Newcastle City Council**

- Mr Peter Dormand, Project Director, Australian Municipal Energy Improvement Facility, Co-ordinator, Green Energy and Water Project
- Ms Leanne Graham, Environmental Education Officer, Australian Municipal Energy Improvement Facility, Co-ordinator, Green Energy Learning Programs

**Energy Technology Investments**

- Ms Catherine Radford Zoi, Managing Director

**BP Amoco**

- Mr Merton Ray Smith, HSE Affairs Adviser

**Electricity Supply Association of Australia Ltd**

- Mr Keith William Orchison, Managing Director
- Dr Harry Anthony Schaap, Assistant Director, Environment

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**Pacific Power**

- Mr Paul James Flanagan, Assistant General Manager, Environmental Services
- Dr Robert David Lang, General Manager, Operations and Marketing
- Mr Anthony Sproule, Energy Development Engineer

**Pacific Solar Pty Ltd**

- Mr Peter John Lawley, Manager, Business Development

**Australian Consumers Association**

- Ms Lynette Thorstensen, Consultant

**Railway Technical Society of Australasia**

- Dr Phillip Laird, National Chairman

**University of New South Wales Transport Program  
New South Wales Environment Management Program**

- Dr Chloe Mason, Manager

*Sydney – Thursday, 23 March 2000*

**Australian Gas Association**

- Mr William Nagle, Chief Executive Officer

**Australian Liquefied Petroleum Gas Association**

- Mr Chris Greenhill, General Manager

**Elgas Ltd**

- Mr Ian James Maloney, General Manager, Commercial

**School of Physics, University of Sydney**

- Dr Manfred Lenzen, Research Fellow, Department of Applied Physics
- Professor David Robert McKenzie, Head of Department, Department of Applied Physics
- Dr David Mills, Principal Research Fellow, Department of Applied Physics, and Project Chair, International Solar Energy Society

**World Wide Fund For Nature**

- Mr Michael Rae, Program Leader, Resource Conservation

**ACRE Policy Group**

- Dr Hugh David Walter Saddler, Member

**Australian CRC for Renewable Energy**

- Dr Muriel Watt, Director, Energy Policy Group

**Australian Gas Light Company**

- Mrs Leith Wood, Manager, Government and Public Affairs

*Perth - Monday, 17 April 2000*

**Ministry of Premier and Cabinet**

- Mr Peter Francis Conran, Acting Deputy Director General

**Department of Resources Development**

- Dr Jim Limerick, Chief Executive Officer

**Department of Conservation and Land Management**

- Dr Wally Cox, Chief Executive Officer

**Department of Environmental Protection**

- Dr Bryan Robert Jenkins, Chief Executive Officer

**Chamber of Minerals and Energy of Western Australia Inc**

- Ms Jane Aberdeen, Executive Officer, Environment
- Mr Ian David Satchwell, Chief Executive Officer

**Normandy Mining Ltd**

- Mr Gary John Jeffrey, Executive General Manager, Cobalt

**Woodside Energy Ltd**

- Ms Erica Lee Smyth, External Affairs
- Mr Steven Leonard Waller, Business Manager, Greenhouse Affairs

**School of Electrical Engineering and Telecommunications****University of New South Wales**

- Professor Hugh Ronald Outhred, Associate Professor

**Chevron Australia Pty Ltd**

- Mr Peter William Coghlan, Business Policy and HSE Manager
- Mr Alan Dunlop, Gorgon Area Gas Asset Manager, Gorgon Development
- Mr Russell David Harry Lagdon, Environmental Co-ordinator, Gorgon Development
- Dr Jim Reid McCabe, General Manager, Gas and New Opportunities

**Westfarmers CSBP Ltd**

- Mr Cameron John Schuster, Manager, Environment and Manufacturing Support

**Australian Co-operative Research Centre for Renewable Energy**

- Ms Carie Louise Sonneborn, Policy Analyst

**Conservation Council of Western Australia**

- Dr Sue Graham-Taylor, President

**Western Australian Greenhouse Council**

- Dr Brian Jenkins, Chairman

*Perth - Tuesday, 18 April 2000*

**Chamber of Commerce and Industry of Western Australia**

- Mr William Stephen Sashegyi, Manager, Industry and Resources
- Mr Martin Taylor, Environmental Co-ordinator

**Epic Energy**

- Mr Jay Holm, Chief Executive Officer
- Mr Carlton Nothling, State Manager Queensland

*Hobart – Friday, 5 May 2000*

**University of Tasmania Centre for Environmental Studies**

- Associate Professor John Jeffrey Todd, Co-ordinator of Environmental Studies

**Antarctic Co-operative Research Centre**

- Professor William Francis Budd, Leader, Modelling Program
- Professor Garth William Paltridge, Director
- Dr Thomas Trull, Program Leader, Biogeochemical Cycles

**Hydro-Electric Corporation**

- Mr Richard Anthony Perrin, Senior Environmental Officer
- The Hon Peter Elliott Rae, Chairman
- Mr John Philip Titchen, Manager, Renewable Energy Projects
- Mr Geoffrey Livingston Willis, Chief Executive Officer

**Mr Richard Calitz** (private capacity)

*Brisbane - Friday, 26 May 2000*

**Australia and New Zealand Solar Energy Society**

- Dr Clyde Norman Anderson, Committee Member
- Mr David Mills, Secretary, Queensland Branch

**Stanwell Corporation Ltd**

- Mr Kuan Chia, Regulatory Counsel
- Mr Trevor Neil Gleeson, Project Manager, Business Development
- Mr Peter Mark Lello, Environmental Adviser

**Origin Energy Ltd**

- Ms Petrea Bradford, Business Analyst, Sustainable Energy Development
- Dr Lorraine Carmel Stephenson, Manager, Sustainable Energy Development
- Mr Andrew Stock, General Manager, Major Industry and Power

**Professor Ian Lowe** (private capacity)

**Australian Institute of Marine Science**

- Dr Peter Julian Doherty, Research Director
- Dr Janice Mary Lough, Principal Research Scientist



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**Centre for Maritime Studies, University of Queensland**

- Professor Ove Hoegh-Guldberg, Director and Foundation Professor

**Australian Coal Association**

- Mr Michael Kenneth Pinnock, Joint Executive Director
- Mr Christopher David Rawlings, Executive Member

**Queensland Conservation Council**

- Mr James Martin Whelan, Project Officer

*Canberra – Thursday, 22 June 2000*

**Australian Greenhouse Office**

- Ms Kay Margaret Abel, Manager, Greenhouse Inventory and Science Team
- Ms Gwenyth Jane Andrews, Chief Executive
- Mr Ian Carruthers, Senior Executive Manager, Greenhouse Policy Group
- Mr Philip Jeffrey Harrington, Senior Executive Manager, Sustainable Energy Group
- Dr David Harrison, Special Adviser, Emissions Trading
- Ms Linda Ruth Powell, Executive Manager, Partnerships Group
- Mr David Rossiter, Acting Executive Manager, Sustainable Energy Group

**Department Industry, Science and Resources**

- Mr Doug Cooke, Electricity Reform Section
- Mr Stephen Brent Irwin, General Manager, Greenhouse Response Branch

**Department of Foreign Affairs and Trade**

- His Excellency Mr Ralph Hillman, Ambassador for the Environment

**Environment Australia**

- Mr Mark John Tucker, Assistant Secretary, Policy and Compliance Branch, Environment Protection Group

**Department of Environment and Heritage**

- Mr Robert George Butterworth, Chief Finance Officer

**Department of Transport and Regional Services**

- Mr Malcolm Thompson, Assistant Secretary, Environment Group

**Dr Albert Barrie Pittock**, former leader CSIRO Division of Atmospheric Research  
Climate Impact Group (private capacity)

**Potsdam Institute for Climate Impacts Research**

- Professor Hans-Jachim Schellnhuber, Director

*Canberra - Friday, 23 June 2000*

**Greenpeace**

- Mr Shane Stephen Rattenbury, Political Liaison Officer
- Mr Benedict Southworth, Campaigns Manager

**Great Southern Energy**

- Mr Colin Crawford-Smith, Consultant
- Mr John Maxwell Smith, General Manager Retail

**Pulp and Paper Manufacturers Federation of Australia**

- Mr Bridson Cribb, Executive Director

**Cement Industry Federation**

- Dr John William Tilley, Chief Executive
- Ms Adrienne Margaret Williams, Policy Development Manager

**Australian Petroleum Production and Exploration Association**

- Mr Barry Richard Jones, Executive Director

**Australian Bureau of Agricultural and Resource Economics**

- Dr Brian Fisher, Executive Director

**National Competition Council**

- Ms Michelle Groves, Director
- Mr Ed Willett, Executive Director

*Canberra - Wednesday, 16 August 2000*

*Round Table Discussion*

**Australian Bureau of Agricultural and Resource Economics**

- Mr Stephen Brown, Modelling Co-ordinator, Trade and International Policy Branch

- Mr Vivek Tulpule, Research Director, Trade and International Policy Branch

**Australia Institute**

- Dr Clive Hamilton

**Sustainable Solutions**

- Mr Alan Pears

*Canberra - Wednesday, 6 September 2000*

**Co-operative Research Centre for Greenhouse Accounting**

- Professor Graham Douglas Farquhar, Deputy Chief Executive Officer
- Ms Rowena Emilie Mueller, Communications Manager
- Mr Mark John O'Brien, Research Officer

**Australian Greenhouse Office**

- Dr Gary Phillip Richards, Manager and Principal Scientist, National Carbon Accounting System

