

AGENDA

ENERGY RESEARCH WORKSHOP

Venue: Foundation for Research Science and Technology
6th Floor, Clear House, Murphy Street, Wellington

Date: December 8th 2000

9.00 am INTRODUCTION

Outline aims of the meeting and how the day will proceed. Major aim is to help further development of the Foundation's Energy Research Portfolio.

- Current Foundation thinking on Energy Research (the framework of the Energy Research portfolio)
- What are the Research Issues seen by selected major Energy Research Providers?
- What are the Research Issues seen by selected major Energy Research Users?
- Identifying the most important issues and placing them within the Foundation Energy Research framework
Trevor Burling (Motor Trade Association)

9.15 am CURRENT FOUNDATION THINKING ON ENERGY RESEARCH

Introduce and explain the four major strategic Objectives –

- Energy Production and Supply,
- Distribution and Utilisation,
- Environmental Impacts
- Risk Management

of the Energy Research Portfolio.

Ian Wells (FRST)

9.45 am MORNING TEA

10.00 am RESEARCH ISSUES

Short (10 minute) uninterrupted presentations from selected providers and users of Energy Research.

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| 1. Future Energy Scenarios | <i>Ram SriRamaratnam</i> | <i>Ministry of Economic Development</i> |
| 2. Geothermal, Gas and Petroleum | <i>Richard Sykes</i> | <i>Geological & Nuclear Sciences Ltd</i> |
| 3. Coal/Biomass, Climate Change | <i>Rob Whitney</i> | <i>CRL Energy Ltd</i> |
| 4. Integrated Energy Systems | <i>Gerry Carrington</i> | <i>Otago University</i> |
| 5. Transport | <i>Nick Hill</i> | <i>Motor Trade Association</i> |
| 6. Energy Efficiency Strategy | <i>Robert Tromop</i> | <i>Energy Efficiency & Conservation Authority</i> |
| 7. Energy Generators | <i>Grant Smith</i> | <i>Meridian Energy Ltd</i> |
| 8. Energy Transmission/Distribution | <i>Bruce Smith</i> | <i>TransPower</i> |
| 9. Distributed Generation/Solar | <i>Kevin Duckworth</i> | <i>Industrial Research Ltd</i> |
| 10. New Energy Projects/ Wind | <i>Simon Faulkner</i> | <i>PB Power</i> |
| 11. Renewable Energy Strategy | <i>Fiona Weightman</i> | <i>Energy Efficiency & Conservation Authority</i> |
| 12. Small Scale Electricity | <i>David Moriarty</i> | <i>Whispertech</i> |

12.00 pm LUNCH

1.00 pm IDENTIFYING THE IMPORTANT ISSUES

Breakout sessions into four groups to identify (on the basis of the preceding presentations) strategic issues common to -

- Energy Production and Supply
- Distribution and Utilisation
- Environmental Impacts
- Risk Management

1.45 pm PRESENTATION AND CAPTURE OF ISSUES IDENTIFIED

- Each group gets 15 minutes

2.45 pm WRAP-UP AND RECOMMENDATIONS

- Other issues
- Summary of Meeting
- The way forward

3.30 pm REFRESHMENTS