

# THE TRANSITION TO A LOW-CARBON ECONOMY: SOCIO-ECONOMIC CONSIDERATIONS

#### **DRAFT AGENDA**

## **24 May**

Haus der Kunst, Kaiser Franz Ring 7 Baden, Austria

Welcome: Mayor, City of Baden

| 9:30  | Opening Remarks from the EGRD Chair   | Rob Kool, Director, International Sustainable<br>Development, NL Agency, Netherlands                           |  |
|-------|---|--|--|
| 1     | TECHNOLOGIES  |  |  |
|       | Moderator: Sea Rotmann, National Energy Research Institute, New Zealand   |  |  |
| 10:00 | Evaluation of European Energy Behavioural Change Programmes   | Antoinet Smits, NL Agency, Netherlands   |  |
| 10:30 | Break   |  |  |
| 10:45 | Socio-Economic Drivers in Implementing<br>Bioenergy Projects  | Sebastian Elbe, National Task Leader, Bioenergy<br>Implementing Agreement                                      |  |
| 11:15 | Social Acceptance of Wind   | Stefanie Huber, Project Manager, ENCO Energy,<br>Switzerland   |  |
| 12:15 | Key Findings  | Moderator  |  |
| 12:45 | Lunch   |  |  |
| 2     | POLICIES AND MEASURES  Moderator: Herbert Greisberger, Austrian Society for Environment and Technology                  |  |  |
|       |   |  |  |
| 14:00 | ProjectZero: Lessons Learned in<br>Overcoming Barriers  | Christian Eriksen, Project Manager, ProjectZero  |  |
| 14:30 | Policies and Measures for Organisational<br>Change and Behaviour  | Rob Kool, NL Agency  |  |
| 15:00 | Public Perceptions of Low-Carbon Energy<br>Policy and Technology: Recommendations<br>for Policy Makers and R&D Planners | Paul Upham, Finnish Environment Institute and<br>Centre for Integrated Energy Research, University of<br>Leeds |  |
| 15:30 | Break   |  |  |
| 15:45 | Discussion and key findings   | Moderator  |  |
| 17:00 | Close Day 1   | <u> </u>   |  |



### IEA Committee on Energy Research and Technology (CERT)

## EXPERTS' GROUP ON R&D PRIORITY-SETTING AND EVALUATION



## **DRAFT AGENDA**

## <u>25 May</u>

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| 3     | INTEGRATED APPROACHES  |  |  |
|-------|--|--|--|
|       | Moderator: Rob Kool, NL Agency, Netherlands  |  |  |
| 9:00  | Low-Carbon Society Research in the Asia-<br>Pacific Region   | Kyoko Miwa, Institute for Global Environment<br>Strategies, Japan          |  |
| 9:30  | Energy Efficient Communities: Case Studies and Strategic Guidance for Urban Decision Makers  | Olivier Pol, Energy Department, Austrian Institute of<br>Technology        |  |
| 10:00 | Holistic Optimisation Leading to<br>Integration of Sustainable Technologies in<br>Communities  | Aideen O'Hora, Project Manager, Sustainable Energy<br>Authority of Ireland |  |
| 10:30 | Break  |  |  |
| 10:45 | Discussion and key findings  | Moderator  |  |
| 12:00 | Lunch  |  |  |
| 4     | THE ROLE OF SOCIO-ECONOMIC RESEARCH for R&D PRIORITY-SETTING   |  |  |
|       | Moderator: Robert Marlay, U.S. Department of Energy  |  |  |
| 14:00 | 0 Open Discussion  |  |  |
|       | <ul> <li>What is the role of social science and how best can it feed into technology R&amp;D programmes and policies? What is the realistic timeframe that would enable R&amp;D programmes to synchronise with energy markets?</li> <li>Which social considerations (e.g. health, environmental, lifestyles) can be adequately addressed? Which methods (e.g. impact assessments, stakeholder consultations, and target groups) are found to be the most effective in addressing them? At what point in the R&amp;D planning process should they begin?</li> <li>Which legal and regulatory frameworks are the most conducive to the transition process? What is a manageable scope for these policy frameworks – local, regional or national – and what is the relationship between them?</li> <li>Which economic considerations (e.g. sectoral shifts, employment, energy markets, infrastructure, or trade) are manageable and which financial instruments (e.g. taxes, subsidies, and investment credits) are found to be the most effective?</li> <li>Which methodologies and tools provide the greatest insights for planners? Which data sets (quantitative or qualitative) or indicators are the most effective for socio-economic impact assessments?</li> <li>Which strategies integrate energy, economic, social and environmental issues? Which strategies integrate socio-economic impact assessments into energy plans?</li> </ul> |  |  |
| 16:00 | Final Remarks  | Rob Kool, Chair, EGRD  |  |
| 16:30 | Meeting close  |  |  |

