



International Workshop on  
**Energy Efficient Set-Top  
Boxes & Digital  
Networks**

International Energy Agency, Paris, France.

**Draft Agenda 4-5<sup>th</sup> July 2007**



## Day 1 - July 4

### SETTING THE SCENE

- |       |                                                                                                                       |
|-------|-----------------------------------------------------------------------------------------------------------------------|
| 9.15  | <b><i>Welcome and Opening Address</i></b><br>Mr Claude Mandil, Executive Director, International Energy Agency, Paris |
| 9.30  | <b><i>Set-top boxes:</i></b><br>Alan Meier, Lawrence Berkeley National Laboratory, USA                                |
| 10.00 | <b><i>Categorising STBs - simple or complex?</i></b><br>Hans-Paul Siderius, SenterNovem, Netherlands                  |
| 10.30 | <b><i>Coffee</i></b>                                                                                                  |

### SIMPLE SET-TOP BOXES

***Moderator: Stephan Kolb, European Commission DG-TREN***

- |       |                                                                                                                                                                                |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11.15 | <b><i>Achieving energy efficiency in simple STBs</i></b><br>Paul Fellows, CEO, TVONICS<br>Qiao MU, Skyworth Digital Technology, China                                          |
| 12.15 | <b><i>Summary of National Programs &amp; Test Methods for simple STBs</i></b><br>Bob Harrison, UK Market Transformation Programme & Keith Jones, Digital<br>CEnergy, Australia |
| 12.45 | <b><i>Lunch</i></b>                                                                                                                                                            |
| 14.15 | <b><i>Key elements of performance criteria for simple STBs</i></b><br>Mark Ellis, International Energy Agency, Paris                                                           |
| 14.30 | <b><i>Discussion and Conclusions</i></b>                                                                                                                                       |
| 15.30 | <b><i>Coffee</i></b>                                                                                                                                                           |

Cont/.....

## TELEVISIONS

*Moderator: Noah Horowitz, Natural Resource Defense Council*

- |       |                                                                                                                  |
|-------|------------------------------------------------------------------------------------------------------------------|
| 16.00 | <b><i>Update of TV Test Method</i></b><br>Jon Fairhurst, IEC TC100 TV Power Measurement Project                  |
| 16.15 | <b><i>Proposed principles for energy efficient TV policies</i></b><br>Katharine Kaplan, Energy Star, USA         |
| 17.00 | <b><i>How to specify energy efficiency in all TV modes</i></b><br>Kevin Lane, UK Market Transformation Programme |
| 17.15 | <b><i>Energy performance benchmarks for TVs</i></b><br>Keith Jones, Digital CEnergy, Australia                   |
| 18.30 | <b><i>IEA Reception</i></b>                                                                                      |

## Day 2 – July 5

### COMPLEX SET-TOP BOXES

*Moderator: Chris Baker, UK DEFRA*

- |       |                                                                                                                                                                   |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9.00  | <b><i>A roadmap for STBs in the future</i></b><br>David Holliday, BSkyB, UK                                                                                       |
| 9.40  | <b><i>The energy performance of current products</i></b><br>Noah Horowitz, Natural Resource Defense Council, USA                                                  |
| 10.15 | <b><i>The role of service providers and energy efficiency</i></b><br>Terence Smith, Austar, Australia                                                             |
| 11.15 | <b><i>Coffee</i></b>                                                                                                                                              |
| 11.45 | <b><i>How to improve the efficiency of complex STB</i></b><br>Paul Entwistle, Pace, UK<br>Dave Clark, Scientific Atlanta, USA<br>Christopher Stone, Motorola, USA |
| 13.00 | <b><i>Lunch</i></b>                                                                                                                                               |

*Moderator: Melanie Slade, Australian Greenhouse Office*

- |       |                                                                                                                                                                                      |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 14.30 | <b><i>What would a coherent policy to maximize efficiency for complex STBs encompass?</i></b><br>Matthew Armishaw, Bob Harrison, UK MTP, and Keith Jones, Digital CEnergy, Australia |
| 15.00 | <b><i>How to ensure efficient home entertainment networks?</i></b><br>Bruce Nordman, Lawrence Berkeley National Laboratory, USA                                                      |
| 15.30 | <b><i>How to encourage service providers to lead energy efficiency?</i></b><br>Chris Baker, DEFRA, UK                                                                                |
| 16.00 | <b><i>A policy for efficient complex STBs</i></b><br>Paolo Bertoldi, JRC, European Commission                                                                                        |
| 16.30 | <b><i>Priorities for Action: panel discussion</i></b><br>David Holliday, Katharine Kaplan, Noah Horowitz, Chris Baker, Mark Ellis, Alan Meier                                        |
| 18.00 | <b><i>Close</i></b>                                                                                                                                                                  |
| 18.30 | <b><i>Reception sponsored by PACE</i></b>                                                                                                                                            |