The 45th Meeting of APEC Energy Working Group (EWG)
Koh Samui, Thailand, 20-21 March 2013

2.b. APERC President’s Report

Takato OJIMI
President, APERC
• The 5th edition of the "APEC Energy Demand and Supply Outlook" was published in February 2013.

• This Outlook provides a 25 year look-ahead (2010-2035) drawing on expertise of APERC researchers with the support of each economy.

• Volume 1 discusses the APEC-wide projection for various sectors, Volume 2 discusses the outlook for each economy.

• The Outlook covers the BAU scenario and three alternative scenarios: High Gas, Better Urban Planning, and a ‘Virtual Clean Car Race’.
• APERC will continue research activities towards 6th edition of “the Outlook.”

• In particular, as natural gas will continue to increase its importance in energy mix, production and trade of natural gas will be one of major research themes to be pursued.

• APERC will co-host the 2nd LNG Producer-Consumer Conference in September 2013 in Tokyo with Japan’s METI, following-up on the success of the 1st Conference in September 2012 in Tokyo.
The "APEC Energy Overview" series started in 2000 with the approval of EWG-19, in order to allow policy makers to share useful information and insights.

The *Overview* is an annual publication, which contains updated energy demand/supply data as well as descriptions of energy policy and ‘Notable Energy Developments’.

Drafting of the *2012 edition* is now in progress, and will be published in March/April 2013.
**PREE, CEEDS, PRLCE & LCMT (Past)**

**Declaration to reduce energy intensity of APEC region by at least 25% by 2030**

- **2007**
  - EMM8
  - APEC Leaders Sydney Meeting

- **2009**
  - PREE-2 Chile
  - CEEDS Phase 1 Chinese Taipei

- **2010**
  - EMM9
  - PREE-5 Chinese Taipei
  - CEEDS Phase 1 Japan
  - CEEDS Phase 2 Thailand

- **2011**
  - PREE-6 Peru
  - CEEDS Phase 2 Hong Kong
  - PREE-7 Malaysia

- **2012**
  - PREE-8 Indonesia
  - CEEDS Phase 3 Singapore
  - PREE-9 New Zealand
  - LCMT-1 Yujiapu, China
  - CEEDS Phase 3 USA

**Aspire to reduce APEC’s aggregate energy intensity by 45 percent by 2035**
**PREE, CEEDS, PRLCE & LCMT (Present & Future)**

- **2012**
  - PREE-9 Philippines
  - Follow-up PREE-1 Viet Nam
  - LCMT-2 Samui Thailand

- **2013**
  - PREE Phase 4
  - PRLCE Phase 2
  - LCMT Phase 3
  - EMM10
  - PRLCE-1 Thailand
  - PRLCE-2 Philippines
  - CEEDS Phase 4 Thailand
  - CEEDS Phase 4 Chinese Taipei
9.b. Peer Review on Energy Efficiency (PREE) Phase 4
   (1) PREE 10 in Brunei
   (2) 2nd Follow-up PREE in Thailand

9.b. Cooperative Energy Efficiency Design for Sustainability (CEEDS) Phase 4
   (1) 1st Workshop in Thailand
   (2) 2nd Workshop in Chinese Taipei

   (1) PRLCE 2 in the Philippines
   (2) PRLCE 3 in Indonesia
3.b. New Self-Funded EWG Projects

(1) 1\textsuperscript{st} APEC Oil & Gas Security Forum (April 18-19, Tokyo)

Cf. APEC Oil & Gas Security Exercises (OGSE)
Proposed to APEC BMC Session 1 of 2013
APERC’s Future Cooperative Activities

- APERC’s Cooperative Activities are recognized for assisting APEC economies in meeting their energy efficiency and clean energy supply goals.

- APERC’s Cooperative Activities have rapidly proliferated and have now expanded to cover energy security issues.

- This has created an increasing burden for APERC. APERC must maintain the fair balance between research activities and cooperative projects, and undertake the necessary prioritizing and streamlining of its cooperative projects.
• Takato Ojimi (President)
• Ralph D. Samuelson (Vice President)
• Kazutomo Irie (General Manager)
• Tran Thanh Lien (Team Leader)
• Goichi Komori
• Elvira T. Gelindon
• Dmitry Sokolov
• Juan Roberto Lozano Maya
• Aishah Binti Mohd. Isa
• Luke H. Leaver
• Chisato Katsuki
• Chrisnawan Anditya
• Du Bing
## APERC Budget

Unit: million yen

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Revenue from:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Japanese Government</td>
<td>374</td>
<td>626</td>
<td>681</td>
<td>729</td>
<td>619</td>
<td>634</td>
<td>594</td>
<td>547</td>
<td>525</td>
<td>528</td>
<td>498</td>
<td>446</td>
<td>447</td>
<td>418</td>
<td>409</td>
<td>425</td>
<td>418</td>
</tr>
<tr>
<td>Australian Government</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total of Revenue</strong></td>
<td>374</td>
<td>626</td>
<td>681</td>
<td>729</td>
<td>619</td>
<td>634</td>
<td>594</td>
<td>547</td>
<td>533</td>
<td>536</td>
<td>506</td>
<td>446</td>
<td>447</td>
<td>418</td>
<td>409</td>
<td>425</td>
<td>418</td>
</tr>
<tr>
<td><strong>Expenses:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Energy Efficiency / APEC Energy Demand &amp; Supply Outlook / Related Research Programmes</td>
<td>227</td>
<td>443</td>
<td>494</td>
<td>550</td>
<td>455</td>
<td>469</td>
<td>434</td>
<td>390</td>
<td>379</td>
<td>377</td>
<td>338</td>
<td>339</td>
<td>318</td>
<td>315</td>
<td>308</td>
<td>323</td>
<td></td>
</tr>
<tr>
<td>Know-How Transfer</td>
<td>54</td>
<td>65</td>
<td>65</td>
<td>58</td>
<td>58</td>
<td>60</td>
<td>53</td>
<td>59</td>
<td>53</td>
<td>46</td>
<td>41</td>
<td>31</td>
<td>28</td>
<td>20</td>
<td>17</td>
<td>14</td>
<td>19</td>
</tr>
<tr>
<td>Energy Data Network Service</td>
<td>93</td>
<td>118</td>
<td>122</td>
<td>121</td>
<td>106</td>
<td>105</td>
<td>107</td>
<td>98</td>
<td>101</td>
<td>113</td>
<td>88</td>
<td>77</td>
<td>79</td>
<td>80</td>
<td>77</td>
<td>80</td>
<td>76</td>
</tr>
<tr>
<td><strong>Total of Expenses</strong></td>
<td>374</td>
<td>626</td>
<td>681</td>
<td>729</td>
<td>619</td>
<td>634</td>
<td>594</td>
<td>547</td>
<td>533</td>
<td>536</td>
<td>506</td>
<td>446</td>
<td>447</td>
<td>418</td>
<td>409</td>
<td>402</td>
<td>418</td>
</tr>
</tbody>
</table>