

### **EWG PROJECT PROPOSALS FOR 2003**

At EWG23 members will be invited to finalise a priority list of project proposals for APEC Operational Account and Trade and Investment Liberalisation and Facilitation (TILF) Special Account funding in 2003. All project proposals, whether seeking support from the APEC Central Fund (the Operational Account or the TILF Special Account) or self-funded proposals will require EWG endorsement. Accordingly, Members are asked to consider any self-funded project proposals.

After the EWG has prioritised the project proposals they will be submitted to the APEC Secretariat for consideration. Following scrutiny by the APEC Secretariat the projects will be considered by the Budget and Management Committee (BMC). The BMC is scheduled to meet on 23-25 July, 2002.

When considering the merits of project proposals for 2003, members should take into account the EWG selection criteria which have been incorporated into the EWG's Project Selection Process.

The selection criteria are:

- a) Responds to a specific instruction from Leaders/APEC Ministers/APEC Energy Ministers or other expressed priority.
- b) Addresses a specific EWG priority.
- c) Has been recommended by an Expert Group.
- d) A joint Expert Group project.
- e) Meets a core Ecotech theme under the Manila Declaration.
- f) Contributes to skills development or capacity building.
- g) Is of practical benefit to the private sector and has private sector participation and/or funding.
- h) Is relevant to the objectives of the EWG Business Network (EBN) when compatible with the EWG's objectives.
- i) Assists economies to meet APEC's TILF objectives, as laid down in the Osaka Action Agenda.
- j) Assists economies to meet Ecotech Common Policy Concepts, as laid down in the Osaka Action Agenda.
- k) Assists economies to attain sustainable growth and equitable development, while reducing economic disparities among APEC economies and improving economic and social well-being.
- l) Builds upon a previous EWG project or Asia Pacific Energy Research Centre (APEREC) report.
- m) Represents cost-effective use of APEC resources.

**Attachments A and B** provide ranking forms for Year 2003 project proposals for APEC funding (ie, APEC Operational Account and TILF Special Account).

The EWG Secretariat has been provided with the following project proposals for funding in Year 2003:

*Operational Account (x 17)*

- Earthquake Response Cooperation Program for Energy Supply Systems Phase 3 - (Chinese Taipei) - Project 1
- The Contribution to Northeast Asia's Environment by the Development of Clean Coal Technology - (People's Republic of China) - Project 2
- Operation of APEC Energy Database and Analysis - (EGEDA<sup>1</sup>) - Project 3
- APEC 21<sup>st</sup> Century Renewable Energy Development Initiative (Collaborative VIII): Financial Roadmap for the APEC Region - (EGNRET) - Project 4
- APEC 21<sup>st</sup> Century Renewable Energy Development Initiative (Collaborative VI): Workshop on Advances in Electricity Storage in Support of Distributed Renewable Energy Based Systems - (EGNRET) - Project 5
- APEC 21<sup>st</sup> Century Renewable Energy Development Initiative (Collaborative I): Technical Workshop to Support Village Power Applications - (EGNRET) - Project 6
- APEC 21<sup>st</sup> Century Renewable Energy Development Initiative (Collaborative VIII): Infrastructure Development for Support of Renewables-Related Energy-Service Company (RESCO) projects in the Hydro-Electric Field - (EGNRET) - Project 7
- Feasibility of Supercritical Technology for New Coal-Fired Power Plants in APEC Developing Economies - (EGCFE) - Project 8
- Assessment of Geological Storage Potential of Carbon Dioxide in the APEC Region - (EGCFE) - Project 9
- A Comprehensive Linked Database (ANMED) on Mining and Energy Related Opportunities and Regional Legal Framework within APEC Member Economies - Phase 4 (Facilitating Commercialisation) - (GEMEED) - Project 10
- Update on Progress towards Green Buildings - (EGEEC) - Project 11
- Seminar on Energy-Saving Opportunities in Buildings Requiring Stringent Control of Environmental Conditions - (EGEEC) - Project 12
- Cooperation on Energy Labelling - (EGEEC) - Project 13

<sup>1</sup> Acronyms for EWG Expert Groups

(EGCFE) Expert Group on Clean Fossil Energy

(EGEDA) Expert Group on Data & Analysis

(EGEEC) Expert Group on Energy Efficiency & Conservation

(EGNRET) Expert Group on New & Renewable Energy Technologies

(GEMEED) Expert Group on Minerals & Energy Exploration & Development

*Operational Account (contd)*

- Business Guide to Formation of Energy Service Companies (ESCOs) - (EGEEC) - Project 14
- Energy Audit Training Program for the Industrial Sector - (EGEEC) - Project 15
- Guide to Market Transformation Programs - (EGEEC) - Project 16
- Energy Efficiency and Energy Security in APEC Economies - (EGEEC) - Project 17

*TILF (x 6)*

- Energy Security in APEC: Assessing the Costs of Energy Supply Disruptions and the Impacts of Alternative Energy Security Strategies - (Australia) - Project 1
- APEC 21<sup>st</sup> Century Renewable Energy Development Initiative (Collaborative VIII): Building and Developing an APEC Renewable-Energy Collaboratives Projects Integrator (APEC-CPI) - (EGNRET) - Project 2
- Options to Reduce CO<sub>2</sub> Emissions from the Electric Power Generation Sector in APEC Economies (Phase 3) - TILF Workshop for Developing Economies - (EGCFE) - Project 3
- Costs and Effectiveness of Upgrading and Refurbishment of Older Coal-Fired Power Plants in Developing APEC Economies - (EGCFE) - Project 4
- Sustainable Financing System for Energy-Efficiency Projects - (EGEEC) - Project 5
- Survey of Factors Influencing Demand for Minerals and Metals in the APEC Region (Phase 2) - (GEMEED) - Project 6

Self-funded (x 5)

The EWG Secretariat has been provided with the following self-funded projects for 2003:

- APEC 21<sup>st</sup> Century Renewable Energy Development Initiative (Collaborative I): APEC Clean Energy/Village Power Private Sector Forum - (EGNRET) - Project 1
- APEC 21<sup>st</sup> Century Renewable Energy Development Initiative (Collaborative II): Greenstar Micro-Enterprise Project Phase 2 - Replicating Solar Power and Internet Connectivity Concept for Sustainable Development - (EGNRET) - Project 2
- APEC 21<sup>st</sup> Century Renewable Energy Development Initiative (Collaborative VIII): Demonstration of the Feasibility of Operating a Renewables-Related Energy-Service Company (RESCO) in the Hydro-Electric Field - (EGNRET) - Project 3
- Joint Coal Flow/Coal Technology Seminar in the People's Republic of China - (EGCFE) - Project 4
- Energy for Sustainable Communities Program - (EGEEC) - Project 5

Project proposals will be considered by the EWG on an exceptions basis (that is, all projects will be considered to be endorsed unless an objection is raised). To determine which projects are to be ranked, the Chair will seek the EWG's endorsement of those project proposals provided to the meeting. Such endorsement should not be given lightly if the EWG is to have a high credibility with the BMC. If a particular project proposal does not adequately meet the EWG selection criteria and the EWG does not believe that it should be considered for APEC funding, then it should not be endorsed. The meeting will then proceed to rank the endorsed projects seeking APEC funding, via the completion of the ranking forms. Endorsement of self-funded projects allows them to proceed.

### **Action Proposed for the Twenty-Third Meeting**

- Members to consider and rank the proposed APEC funded EWG projects.
- Members to consider and endorse self-funded EWG projects.