“Renewable Energy in Central Asia: Creating Economic Sustainability to Solve Socio-Economic Challenges”

Dushanbe, Tajikistan
Hotel Tajikistan
November 10 and 11, 2009
AGENDA
Tuesday, November 10, 2009

8:30 – 9:00 am
Registration

9:00 – 9:30 am
Introduction and Welcome Addresses

Introductions:
Dr. Umarkhon Madvaliev, President, Renewable Energy Association, Dushanbe, Tajikistan
Dr. Martha Brill Olcott, Senior Associate, Carnegie Endowment for International Peace, Washington, DC, USA

Welcome Addresses:
• The Hon. Sherali Gul, Minister of Industry and Energy of the Republic of Tajikistan
• The Hon. Kenneth E. Gross, U.S. Ambassador to the Republic of Tajikistan
• Mr. Makoto Ojiro, Country Director, Asian Development Bank

9:30am

9:30 – 11:00 am
Session 1. The State of Research in Each Country

Moderator: Dr. Kurbonchon Kabutov, Academy of Sciences of the Republic of Tajikistan, Dushanbe, Tajikistan

• “GIS-based Identification of Potential Sites for Small Hydro Power Plants,” Mr. Yvo Weidmann, WaterGisWeb Inc, Bern, Switzerland
• “WINDROTOR Bolotov Energy Complex,” Prof. Albert Bolotov, Almaty Institute of Energy and Communications, Almaty, Kazakhstan
• “Renewable Energy in Tajikistan: Current Situation and Prospects for the Future,” Dr. Umarkhon Madvaliev, Sistemavtomatica, and Dr. Kurbonchon Kabutov, Academy of Sciences, Dushanbe, Tajikistan
• “Renewable Energy in Kyrgyzstan: Current Research and Development,” Mr. Alexey A. Postnov, NGO “AKMENA”, Bishkek, Kyrgyzstan
• “Renewable Energy in Turkmenistan,” Dr. Nazar Karyev, Sun Institute, Academy of Sciences of Turkmenistan, Ashgabat, Turkmenistan

11:00 – 11:30 am
Coffee Break

11:30 – 1:00 pm
Session 2. Existing and Developing Projects in Renewable Energy Applications

Moderator: Dr. Umarkhon Madvaliev, Renewable Energy Association, Dushanbe, Tajikistan

• “Multiple Component Thermal Solar System,” Mr. Ruslan Botpaev, Kyrgyz State Technical University, Bishkek, Kyrgyzstan
• “Kurilishgelioservice Solar-Powered Water Heating Systems,” Mr. Gafur Ikramov, Director, Kurilishgelioservice Ltd., Tashkent, Uzbekistan
• “Thermal Insulation for Private Dwellings,” Mr. Felix Zeiske, GTZ
• “Context and Opportunities for Development of Micro, Mini and Small Hydro-Electric Stations in Tajikistan,” Mr. Zoran Morvach, UNDP
• “Renewable Energy Applications at the GUN Institute,” Dr. Orazgeldy Sultanov, Sun Institute, Academy of Sciences of Turkmenistan, Ashgabat, Turkmenistan
1:00 – 2:00 pm
Lunch Break

2:00 – 3:30 pm
Session 3. Existing and Developing Legislation on Renewable Energy.

Moderator: Dr. Rafika G. Musaeva, Chairwoman, Association of Energy Specialist of Tajikistan, Dushanbe, Tajikistan

- Mr. Shodi Shabdolov and Mr. Ismoil Talbakov, Majlisi Namayandagon Majlisi Oli, Dushanbe, Tajikistan
- Dr. Gennady Doroshin, UNDP Wind Energy Development Project, Almaty, Kazakhstan
- Mr. Ruslan Botpaev, Kyrgyz State Technical University, Bishkek, Kyrgyzstan

3:30 – 4:00 pm
Coffee Break

4:00 pm

4:00 – 5:30 pm

Moderator: Prof. Albert Bolotov, Almaty Institute of Energy and Communications, Almaty, Kazakhstan

- “Multifaceted Program on Renewable Energy Sources in Tajikistan.” Dr. Kurbonchon Kabutov and academician Kh. M. Akhmedov, Academy of Sciences of Tajikistan

Wednesday, November 11, 2009

8:30 – 10:00 am
Panel 2. Renewable Energy in Tajikistan (continued)
Session 2. Renewable Energy Applications in Tajikistan.

Moderator: Dr. Nazar Karyev, Sun Institute, Academy of Sciences of Turkmenistan, Ashgabat, Turkmenistan

- “OAO “Sistemavtomatica’s” Research in Renewable Energy Applications,” Mr. Abduburkhon Sodikov, OAO “Sistemavtomatica
- Masters Program in Renewable Energy Technologies. Dr. Alfia Akhrorova, Mr. U.O. Madumarov, Academician M.S. Osimi Tajik Technical University
- “Renewable energy access mechanism for rural population”. Mr. K. Tursunov, Chairman of the Board of Directors of the Micro Credit Deposit Organization “Tavsil”

10:00 – 10:30 am
Coffee break

10:30 – 11:15 am
Keynote Remarks: The Importance of Renewable Energy for Afghanistan.
Dr. A. Rahman Ashraf, Senior Advisor to the President of Afghanistan for Mines and Energy, Kabul, Afghanistan

“Afghanistan Clean Energy Program,” Mr. Mohammad Arif Arghoshi, Office of Infrastructure Engineering and Energy, USAID, Kabul, Afghanistan
11:15 – 12:45 pm

Moderator: Dr. Martha Brill Olcott, Carnegie Endowment for International Peace, Washington, DC

- Mr. Bruce Hudspeth, U.S. Embassy, Astana, Kazakhstan
- Mr. Paul Hamlin, FINCA MDO, LLC, Dushanbe, Tajikistan
- Mr. Makoto Ojiro, Country Director, Asian Development Bank

12:45 – 13:15 pm
Concluding Remarks

Dr. Umarkhon Madvaliev, Renewable Energy Association
Dr. Martha Brill Olcott, Carnegie Endowment for International Peace