



**“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. Umarchon 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

Panel 1. Renewable Energy in Central Asia: the Current Situation.

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. Umarchon 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. Umarchon Madvaliev, Renewable Energy Association, Dushanbe, Tajikistan

- **“Wind Energy in Kazakhstan: Prospects for Development,”** Dr. Gennady Doroshin, UNDP Wind Energy Development Project, Almaty, Kazakhstan
- **“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

Panel 2. Renewable Energy in Tajikistan.

4:00 – 5:30 pm

Session 1. Promoting Renewable Energy in Tajikistan.

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
- **“Aspects of Resource Management and Energy Efficiency in Tajikistan,”** Ms. M. Burkhanova, The Foundation for Support of Public Initiatives
- **“Renewable Energy Sources and Energy Security of the Country,”** Dr. Alfia Akhrorova, Academician M.S. Osimi Tajik Technical University

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 “Sistemavtomaticheskaya” Research in Renewable Energy Applications,”** Mr. Abduburkhon Sodikov, OAO “Sistemavtomaticheskaya”
- **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

Panel 3. Making Dreams a Reality: Funding Support.

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