



**“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 “Sistemavtomatika’s” Research in Renewable Energy Applications,”** Mr. Abduburkhon Sodikov, OAO “Sistemavtomatika
- **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