

U.S. - RUSSIA

ENERGY WORKING GROUP

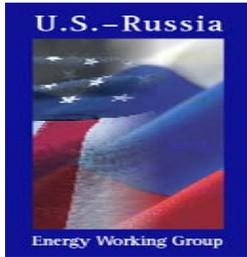
**Energy Efficiency & Renewable Energy
Cooperation**

John Millhone

Manager

Weatherization & Intergovernmental Programs

April 7-8, 2003



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Energy Efficiency & Renewable Energy Cooperation

- New Protocol on EWG Energy Efficiency
- Progress on Joint Projects
 - Russian FEMP
 - Hospitals Project
 - Energy Efficient Window & Building Technologies
- Potential New Areas of Cooperation

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New Russian-American Protocol on Energy Efficiency & Renewable Energy

- Framework for Cooperation on Energy Efficiency and Renewable Energy
- Under EWG, but Builds on Previous Cooperation; Establishes Joint Coordinating Committee to Implement Protocol
- Emphasizes Coordination with all Parties Affecting Success of Joint Projects; Builds on Minergo and DOE role for Overall Energy Efficiency Policy Coordination
- Provides Mechanism for Revision and Updates

Energy Efficiency in Federation, Oblast and Municipal Buildings

- Participation in Save Energy 2003 Forum
- Review of Options for Expanded Russian Budget Sphere Energy Efficiency Program with Key Decision Makers
- FEMP Seminar, in the US, for Key Decision Makers
- CENEf Support of Proposed Measures for Expanded Program
 - Legislative Language
 - Finance Ministry Guidance
 - Coordinating Committee Scope and Agenda
 - Project Proposal with milestones, deliverables

Energy Efficiency Retrofits of Hospitals

- September 2002 Meetings: Moscow City Government, Hospitals, Interagency Meetings, etc.
- Development of Terms of Reference for EBRD
- Arrangements for Hospital Administrator Training
 - Participation in SABIT Competitive Selection
 - Development of Energy Management Component of Course
- Technical Support of Hospital Project
 - IAQ, Ventilation, and Disease Control (LBNL, CDC)
 - IAQ Standards with ABOK
 - Other
- Potential Application of EBRD model to Russian FEMP

Technical / Commercial Cooperation: Energy Efficient Window & Building Technologies

- **Energy Efficient Windows 3 Workshop**
 - May 2003 – St. Petersburg, Moscow, Rostov-on-Don
 - 150 Companies Participating (Russia, US, & EU)
 - Updates: Technologies; Finance/Market/Regulations
 - High Performance Commercial Buildings
 - New Harmonized APROK Standards based on ISO 15099
- **Development of Russian Language Training Information and Tools** (CD's and Training Manuals, Software, etc.)
- **Training of Russian Instructors** for Implementation of Standards
- **Support of Russian Experts** via Participation in US Technical and Industry Association Meetings

Review Potential Future Areas of Cooperation

- Energy Efficiency in the Housing and Communal Services Sector
 - New Equity Financing
 - Strategies for Improved Reliability & Efficiency
 - Other
- Save Energy 2004 Forum
- Education of Technical Professionals via Technical/Industry Associations (e.g., ABOK)
- Other