

Data Sheet

USAID Mission:	Eurasia Regional
Program Title:	Sustainable Energy Systems
Pillar:	Economic Growth, Agriculture and Trade
Strategic Objective:	110-0150
Status:	Program Support Objective
Planned FY 2006 Obligation:	\$1,250,000 FSA
Prior Year Unobligated:	\$97,000 FSA
Proposed FY 2007 Obligation:	\$1,200,000 FSA
Year of Initial Obligation:	1991
Estimated Year of Final Obligation:	2010

Summary: The regional energy program increases regional cooperation in electricity, heat, energy efficiency, and natural gas, and promotes harmonization of regulatory and market development to facilitate trade and investment and enhance energy security.

Inputs, Outputs, Activities:

FY 2006 Program:

Expand and Improve Access to Economic and Social Infrastructure (\$500,000 FSA, \$7,001 FSA carryover, \$89,999 FSA prior year recoveries). Policy and technical collaboration among Black Sea countries progressed with the development of a comprehensive tool for regional electricity transmission investment planning. Specific candidate transmission projects have been identified and analysis of reliability and stability implications is underway. Electric utilities from Armenia and Azerbaijan are expected to join the project and links have been made with the Black Sea Economic Organization, international financial institutions, and other donors. Policy studies are disseminating best practices related to urban heating and energy affordability and the potential for energy efficiency applications for municipal and residential consumers including low-income groups. Principal contractor/grantees: U.S. Energy Association and the Alliance to Save Energy.

Improve Economic Policy and the Business Environment (\$750,000 FSA). The development of professional, independent energy regulatory organizations is essential to attract investment and create efficient and financially viable energy systems in this region. Over 20 countries have established such bodies and are members of the Energy Regulators Regional Association (ERRA). This program supports the professional development programs and exchange of regulatory information and experience of the ERRA commissioners and staff. The regulators work together on practical, common issues in tariff policy and implementation, licensing and standards, market design and operation, public involvement and anti-corruption. Progress was made in enlisting European Commission agreement on financing ERRA activities in the future. Excellent cooperation and joint activities are proceeding with the Council of European Energy Regulators (CEER). Implementer: The National Association of Regulatory Utility Commissioners (NARUC) (prime).

FY 2007 Program:

Expand and Improve Access to Economic and Social Infrastructure (\$450,000 FSA) USAID will work to support Moldova and Ukraine participation in activities of the Athens Treaty for the Energy Community of Southeast Europe, in which they have been approved as official observers. USAID will continue and expand its efforts to promote increased strengthening of electricity grids in the Black Sea region, including diversification of import possibilities for Moldova and Georgia. New regional policy and technical analyses will be done on energy security issues in Southeast Europe and Black Sea regions in response to the major supply diversification and higher price challenges facing Europe and the United States. Regional energy efficiency, urban heating improvement, and demand management activities will continue. Critical technical expertise to support mission programs and manage regional contracts will be provided. Implementers: U.S. Energy Association, U.S. National Association of Regulatory Utility Commissioners, International Resources Group, and the Alliance to Save Energy.

Improve Economic Policy and the Business Environment (\$750,000 FSA). USAID will continue to assist the Energy Regulators Regional Association (ERRA). The FY 2006 emphasis will be on expansion of the training programs that were designed and implemented in FY 2005 and FY 2006, including successful E-learning activities. Further collaborative activities will be undertaken with the Council of European Energy Regulators and a specific ERRA Financial Sustainability and Cost-Sharing Plan will be developed with the European Commission and other interested public and private organizations. Implementers: National Association of Regulatory Utility Commissioners (NARUC).

Performance and Results: USAID regional energy programs have achieved significant results by focusing resources on strategic institutional development. USAID has been reasonably successful at creating and building energy regulatory agencies in the Eurasia region. Russian, Ukrainian, and Turkish regulators are playing leadership roles in the Energy Regulators Regional Association that USAID is supporting. Armenia, Georgia, Moldova, Kazakhstan, and Kyrgyzstan regulators are in need of continued support and USAID and ERRA efforts can ensure that these countries benefit from the experiences of U.S., West European, and Eastern European regulatory and market development. Dissemination of best practices is influencing policies concerning urban heating and energy efficiency in the municipal and residential sectors, including low income groups.

US Financing in Thousands of Dollars

Eurasia Regional

110-0150 Sustainable Energy Systems	ESF	FSA
Through September 30, 2004		
Obligations	1,769	23,705
Expenditures	1,769	22,158
Unliquidated	0	1,547
Fiscal Year 2005		
Obligations	0	1,218
Expenditures	0	1,177
Through September 30, 2005		
Obligations	1,769	24,923
Expenditures	1,769	23,335
Unliquidated	0	1,588
Prior Year Unobligated Funds		
Obligations	0	97
Planned Fiscal Year 2006 NOA		
Obligations	0	1,250
Total Planned Fiscal Year 2006		
Obligations	0	1,347
Proposed Fiscal Year 2007 NOA		
Obligations	0	1,200
Future Obligations	0	0
Est. Total Cost	1,769	27,470