



International Resources Group

Energy



International Resources Group is committed to developing environmentally sound energy services which help alleviate poverty and support broader economic development. Our worldwide experts in energy policy, power sector reform, regulation, utility management, renewable energy and energy efficiency develop and implement effective strategies to address energy access, improve sector governance, support economic solutions and build the capacity of critical institutions.

Representative Projects

Providing Energy Assistance and Advice around the World

Under this global IQC, the IRG Team provides quick response, short, medium, and long-term advisory services and technical assistance across the energy sector, including: fossil fuel sectors; renewable and alternative energy sources; energy sector reform; regional energy planning and trade; energy efficiency, utility management, and environmental resource management; transportation; rural energy services; climate change; and technology transfer. **Worldwide: Energy II IQC**

Restoring Electricity in Post-Conflict Environment

For USAID, IRG was tasked to manage fuel procurement, billing and revenue collection, and information management for restoration of electricity in Monrovia after a 12-year civil war. IRG coordinated the USAID program with EU, African, and international donors. **Liberia: Emergency Power Program**

Strengthening the Institutions, Policies and Practices that Lead to Energy Reform

Since 1995, IRG has been involved in critical reforms in the electricity sector in Egypt. Under four successive USAID contracts, IRG has delivered institutional strengthening, strategic planning, and technical advisory services for both the electricity utilities and the electricity regulatory agency. Targeted technical assistance was delivered by long- and short-term experts in the areas of tariff design and reform, customer service, energy sector restructuring and market design, cost of service analysis, and performance benchmarking. **Egypt: Multiple Projects**

Technical Assistance for Improving Energy Efficiency

This multi-dimensional initiative supports further regional energy development and cooperation in Southeast Europe. Working closely with host country experts, IRG is providing technical assistance for

Capabilities

- ◆ Energy Policy and Planning
- ◆ Energy Resource Assessments
- ◆ Commercial and Energy Development
- ◆ Energy Conservation and Efficiency
- ◆ Energy Regulatory and Restructuring Assistance
- ◆ Tariff Analysis and Review
- ◆ Rural Energy Access
- ◆ Greenhouse Gas Mitigation Options
- ◆ Climate Change Policy Support

regional energy demand planning, tariff harmonization, energy efficiency, affordability, and social safety nets. **South East Europe Regional Energy Market Support**

Assisting Nepal to Develop Sustainable and Clean Fuel Alternatives

IRG has been active in Nepal since the mid 1980s in the fuel woods, electricity and forest sectors. Since 1997, under USAID sponsorship, we have been advising and assisting the Department of Electricity Development in expediting hydropower projects, creating a regulatory commission, and drafting a new electricity ordinance. Under other donor projects, IRG has conducted marginal costs analyses, energy efficiency audits, distribution system assessments, demand side management analysis, and planning for sector restructuring. **Nepal: Multiple Projects**

Gaining Credit for Reducing Carbon Emissions

In the People's Republic of China, our experts worked with counterparts to identify and prioritize opportunities for carbon emissions reduction. We have worked with 12 Asian countries to prepare an inventory of their greenhouse gas (GHG) emissions and develop national action plans for mitigating these emissions. Currently, IRG is assisting an independent power developer in Sri Lanka qualify small hydropower projects for the Clean Development Mechanism to sell nearly 800,000 tons of certified emission reduction credits to the Government of the Netherlands. **Asia Regional: Clean Energy Development**