

**ESMAP Portfolio as of July 1, 2004
By Project ID**

P044275	Kazim M. Saeed	Decentralized Rural Electrification	AFR/Cameroon	Publication in Process
P044440	Kazim M. Saeed	Regional Electricity Demand Management TA - Phase II	AFR/AFR	Publication in Process
P044764	Mangesh Hoskote	Malawi: Rural Energy Development	AFR/Malaw	Publication in Process
P049075	Bent R. Svensson	Gas Flaring Reduction	GLB/Global	Publication in Process
P050391	Bent R. Svensson	Institutional Reform & Restructuring of Petrovietnam Gas Company	EAP/Vietnam	Publication in Process
P053126	Anke S. Meyer	Integrated Heat Demonstration Project	ECA/Ukraine	Publication in Process
P053523	Douglas French Barnes	Rural Electrification & Power Reform in Central America	LCR/LCR	Publication in Process
P056928	Philippe J-P. Durand	National Biomass Programme	LCR/Bolivia	Publication in Process
P056929	Philippe J-P. Durand	Country Programme - Phase II	LCR/Bolivia	Publication in Process
P058884	Kazim M. Saeed	Coal Stove Improvement Program	EAP/Mongolia	Publication in Process
P063180	Arun P. Sanghvi	South Africa Workshop - People's Power Workshop	AFR/South Africa	Publication in Process
P065449	Rachid Benmessaoud	Energy Sector Regulation (incl gas proj)	ECA/Poland	Publication in Process
P065454	Robert P. Taylor	Energy Efficiency Operational Exchange Program	GLB/Global	Publication in Process
P065461	Noureddine Berrah	Global Efficiency in Sidi Bernoussi Industrial & Peri-Urban Area	MNA/Morocco	Publication in Process
P065663	Eleodoro O. Mayorga Alba	Training Program for Key Group Representatives From Indigenous People Regional Organizations/Rural Energy Development, Phase 2	LCR/Bolivia	Publication in Process
P066021	Douglas French Barnes	Best Practices for Grid Electrification - Phase 2	GLB/Global	Under Implementation
P068875	Michel E. Layec	Development of a Regional Power Market in West Africa	AFR/AFR	Under Implementation
P069382	Charles P. McPherson	Petroleum Sector Review	AFR/Nigeria	Publication in Process
P069434	James Sayle Moose	Key Aspects of Energy-Environment/GHG Strategy	ECA/Macedonia	Publication in Process
P070678	Sumter Lee Travers	Heat Strategies in Low -income Transition Countries	ECA/ECA; Armenia	Publication in Process
P070797	Boris Enrique Utria	Advancing Modern Biomass Energy Opportunities & Challenges	GLB/Global	Publication in Process
P070922	Jean-Claude Balcet	Central America Gender in Sustainable Energy	LCR/LCR	Publication in Process
P072413	Selina Wai Sheung Shum	Philippines - Village Power Fund and Incubator for Renewable Energy Enterprises	EAP/Philippines	Under Implementation
P072626	Douglas French Barnes	Towards Formulating a Rural Energy Strategy	SAR/Bangladesh	Under Implementation

P072936	Mudassar Imran	India - Environmental Policies for the State Power Sector - Rapid Assessment for Karnataka & Rajasthan	SAR/India	Publication in Process
P072947	Paulo De Sa	Vietnam - Policy Dialogue Seminar and New Mining Code	EAP/Vietnam	Under Implementation
P073016	Chandrasekar Govindarajalu	Developing Financial Intermediation Mechanisms for Energy Efficiency Projects in Brazil, China and India.	GLB/Global	Under Implementation
P073145	Jian Xie	Developing Regional Clean Air Networks	GLB/Global	Under Implementation
P073293	Clemencia Torres	Nicaragua - Pilot Commercialization of Improved Cookstoves	LCR/Nicaragua	Under Implementation
P073366	Gary Stuggins	Lithuania - Heating Supply to Small Cities/Towns	ECA/Lithuania	Under Implementation
P073535	Charles M. Feinstein	Mexico - TA for Long-Term Program for Renewable Energy Development	LCR/Mexico	Under Implementation
P073630	Ede Jorge Ijjasz-Vasquez	Energy Efficiency in Urban Water Utilities in Central Asia: The Uzbekistan Case.	ECA/Central Asia	Publication in Process
P073751	Robert W. Bacon	Assessing the Impacts of Energy Sector Reform on the Poor	GLB/Global	Under Implementation
P073936	Mangesh Hoskote	CDM-assist: A Collaborative Program to Build CDM Capacity in Africa	AFR/AFR	Publication in Process
P073965	Malcolm Cosgrove-Davies	Initiating the Bank's Peri-Urban/Rural and Renewable Energy Activities in Nigeria	AFR/Nigeria	Publication in Process
P074149	Jayme Porto Carreiro	Brazil - Rural Electrification Strategy	LCR/Brazil	Under Implementation
P074232	Yewande Aramide Awe	Health Impacts of Traditional Fuel Use	LCR/Guatemala	Publication in Process
P074337	Quentin T. Wodon	LCR - Low Income Energy Assistance	LCR/LCR	Under Implementation
P074622	Dominique M. Lallement	Global Village Energy Partnership (GVEP) Secretariat	GLB/Global	Publication in Process
P074684	Masaki Takahashi	China: Policy Advice on Implementation of Clean Coal Technology projects. Phase II	EAP/China	Publication in Process
P075127	Clemencia Torres	Technical Assistance to Proposed Expansion of Solar-Net Village Program	LCR/Honduras	Under Implementation
P076081	Clemencia Torres	Regulatory Issues of Off-Grid Energy Service Delivery as Part of National Rural Electrification Strategies	LCR/LCR	Under Implementation
P076111	Charles A. Husband	Capacity Building for National and Provincial Socially and Environmentally Sustainable Management of Coal Resources in China	EAP/China	Publication in Process
P076113	Rebecca C. Sekse	Cambodia - Renewable Energy Action Plan	EAP/Cambodia	Under Implementation
P076709	Marialisa Motta	Lessons on Offgrid Electricity, Business Development Services and Microcredit (Seed Funding)	LCR/Nicaragua	Under Implementation
P076760	Alan F. Townsend	Azerbaijan - Natural Gas Sector Restructuring and Regulatory Reform	ECA/Azerbaijan	Publication in Process
P077534	Koffi Ekouevi	Workshop on Rural Energy and Sustainable Development	AFR/Cote d'Ivoire	Publication in Process
P077801	Horacio Terraza	Energy From Landfill Gases for the LCR Region: Best Practice and Social Issues	LCR/LCR	Under Implementation
P077887	M. Iqbal	Opportunity for Women in Renewable Energy Technology Utilization in Bangladesh (Phase 2)	SAR/Bangladesh	Under Implementation
P077905	Olivier P. Fremond	Regional Approaches to Energy Sector Reform and Renewable Energy Development in Small Island Economies	LCR/LCR	Under Implementation
P078011	Juan D. Quintero	Good Practice Case Study in Integrating Environment into Gas and Oil Pipeline Projects: Experiences Based on the Bolivia-Brazil Gas Pipeline	LCR/Bolivia;Brazil	Publication in Process

P078016	Kofi-Boateng Agyen	Women's Energy Enterprise:Developing a Model for Mainstreaming Gender into Modern Energy Service Delivery	AFR/Ghana	Under Implementation
P078199	Todd M. Johnson	Capacity Building and Policy Assessment in Indoor Air	GLB/Global	Under Implementation
P078333	Jeffrey Davidson	Pioneering New World Bank Approaches in Support of Sustainability in the Extractive Sector	GLB/Global	Under Implementation
P078519	Clemencia Torres	Policy & Strategy for the Promotion of Renewable Energy Resources in Nicaragua	LCR/Nicaragua	Under Implementation
P078599	Dana Rysankova	Village Power Partnership for Latin America and the Caribbean (VPP-LAC)	LCR/LCR	Under Implementation
P07880	Todd M. Johnson	Source Apportionment of Fine Particulates in Developing Countries	GLB/Global	Under Implementation
P079802	Philippe J-P. Durand	Stimulating the Market for Family-Hydro for Low-Income Households in Ecuador	LCR/Ecuador	Under Implementation
P080210	Eleodoro O. Mayorga Alba	Clean Fuels Africa Project: Phasing Out Leaded Gasoline in SSA Importing Countries	AFR/AFR	Publication in Process
P080290	Enis Baris	Sustainable and Efficient Energy Use to Alleviate Indoor Air Pollution in Poor Rural China	EAP/China	Under Implementation
P080572	Kyran O'Sullivan	Energy Poverty and Access	MNA/Yemen	Under Implementation
P080820	Robert W. Bacon	Power Sector Reform in Africa: Assessing the Impact on the Poor and Influencing Policy Decisions	AFR/AFR	Under Implementation
P081048	Deepali Tewari	Lagos Strategy for Economic Development and Poverty	AFR/Nigeria	Under Implementation
P081780	Subramaniam V. Iyer	Expanding Rural Access to Infrastructure	AFR/Nigeria	Under Implementation
P081789	Luiz T. A. Maurer	Rationing Energy in a "Rational" Way	GLB/Global	Under Implementation
P081804	Charles P. McPherson	Governance of National Oil Companies	GLB/Global	Under Implementation
P081980	Waafas Oforu-Amaah	Mainstreaming Gender into Energy Projects	GLB/Global	Publication in Process
P082119	Arun P. Sanghvi	Africa Rural and Renewable Energy Initiative (AFRREI)	AFR/AFR	Under Implementation
P082160	Robert P. Taylor	Development of Pro-poor National Heat Pricing and Billing Policy	EAP/China	Under Implementation
P082236	Antonie De Wilde	Rural Electrification Policy Development and Conceptual Design of Energy Services Delivery Projects to Improve Rural Health and Education Service Delivery	EAP/Papua New Guinea	Under Implementation
P082262	Selina Wai Sheung Shum	Rural Electrification Regulation Framework	EAP/Philippines	Under Implementation
P082757	Subramaniam V. Iyer	Energy Sector Strategy	AFR/Ghana	Under Implementation
P082869	Noureddine Berrah	Scoping Study for Voluntary Green Electricity Schemes in Beijing and Shanghai	EAP/China	Under Implementation
P082872	Rachel Kaufmann	Improved Heating Stoves & Health Impact on Low Income Consumers	EAP/Mongolia	Under Implementation
P083015	Amarquaye Armar	Design and Pilot Testing of Capacity Building Product line for SME Utility Service Providers in West Africa	AFR/AFR	Under Implementation
P083164	Masaki Takahashi	Landfill Gas Utilization in Sub-Saharan Africa	AFR/AFR	Under Implementation
P083199	Rebecca C. Sekse	Capacity Building for the Electricity Authority of Cambodia	EAP/Cambodia	Under Implementation
P083526	Kwawu Mensan	Assessment of Power Sector Reform Priorities in Selected Countries in Sub-Saharan Africa: A Survey of African Power Sector Decision-makers	AFR/AFR	Under Implementation

P083648	Noureddine Berrah	Regional Workshop At Sidi Bernoussi, Morocco Dissemination of the results of the ESMAP Sidi Bernoussi industrial park study	MNA/Morocco	Under Implementation
P083893	Silvana Tordo	Revenue Management Seminar	AFR/Chad	Publication in Process
P084578	Dominique M. Lallement	Central Africa Energy and Poverty Workshop	AFR/Cameroon; Chad;Congo;Cote d'Ivoire;Madagasc ar;Niger	Publication in Process
P084841	Arun P. Sanghvi	Developing a Sectoral Energy Poverty Index	GLB/Global	Under Implementation
P085108	John E. Strongman	Women in Mining Voices for Change Conference	GLB/Global	Publication in Process
P085163	Amarquaye Armar	Knowledge Transaction: Reducing Energy Costs in Water Supply Operations	GLB/Global	Under Implementation
P085197	Amarquaye Armar	Expanding SME Outsourcing Opportunities from Utility Sector Reform - A Survey of Eastern and Southern Africa	AFR/AFR	Under Implementation
P085218	Kazim M. Saeed	Review of ESMAP's Energy Sector Reform & Market Development Work	GLB/Global	Under Implementation
P085219	R. Anil Cabraal	Toolkit for Scaling up Rural Energy Access	GLB/Global	Under Implementation
P085304	Agata Pawlowska	Impact on the Poor of the Electricity Sector Reform in the Kingdom of Lesotho	AFR/Lesotho	Under Implementation
P085314	Barry Trembath	Greater Mekong Sub-region Power Trade Strategy Meeting	EAP/EAF	Under Implementation
P085440	Ranjit J. Lamech	Strategy to Expand Gas Distribution and Utilization in Turkey	ECA/Turkey	Under Implementation
P085637	Masami Kojima	Pakistan - Household Impact Analysis of the Energy Sector Reform	SAR/Pakistan	Under Implementation
P085999	Arun P. Sanghvi	Promoting Productive Uses of Electricity in Rural Areas	AFR/AFR	Under Implementation
P086036	Jitendra J. Shah	Diesel Pollution Reduction Strategies for Cities	LCR/EAP;LCR	Under Implementation
P086110	Eleodoro O. Mayorga Alba	Energy, Population and Environment	LCR/LCR	Under Implementation
P086164	Anna Bjerde	Energy Sector Strategy for Poverty Reduction and Growth	MNA/Djibouti	Under Implementation
P086241	Kyran O'Sullivan	Guidelines for Designing Energy Modules in Multi-Topic Household Surveys	GLB/Global	Under Implementation
P086256	Charles M. Feinstein	Innovative Financing Mechanism for Energy Efficiency	LCR/Mexico	Under Implementation
P086287	Christophe de Gouvello	Multisectoral Operational Plan to Maximize Poverty Reduction Impact of Rural Electrification in Senegal	AFR/Senegal	Under Implementation
P086326	Arun P. Sanghvi	AFTEG Rural and Renewable Energy	AFR/AFR	Under Implementation
P086355	Raghuveer Y. Sharma	Provision of Energy Services to the Poor in Tajikistan	ECA/Tajikistan	Under Implementation
P086363	Salvador Rivera	Infrastructure Services to the Rural Poor	EAP/Mongolia	Under Implementation
P086494	Dana Rysankova	LCR Subsidy Review Study	LCR/LCR	Under Implementation
P086537	Robert W. Bacon	Alleviating Urban Energy Poverty in Latin America: The Brazilian Case	LCR/Brazil	Under Implementation
P086700	Sarah Keener	Ghana Energy PSIA of Energy Sector Reforms	AFR/Ghana	Under Implementation
P086790	Peter Johansen	Innovative Energy Efficiency Financing Mechanism	ECA/Poland	Under Implementation
P087289	Silvana Tordo	Resource Funds: A comparative Analysis (Revenue Management Proposal)	GLB/Global	Under Implementation
P087290	Jianping Zhao	Demand Side Management in a Restructured Industry	EAP/China	Under Implementation

P087433	Eleodoro O. Mayorga Alba	Extending the Use of Gas to Inland Peruvian Provinces	LCR/Peru	Under Implementation
P087579	Charles P. McPherson	NIGERIA - Petroleum Revenue Transparency Audits	AFR/Nigeria	Under Implementation
P087679	Koffi Ekouevi	Facility for the follow up of Africa Energy -Poverty Workshops	AFR/AFR	Under Implementation
P087703	Waqar Haider	Enhancing Access and Rural Electrification - Costs & benefits, and Willingness to Pay	SAR/Pakistan	Under Implementation
P087930	R. Anil Cabraal	Road Map for Scaling up Modern Energy Services and Clean Energy	GLB/Global	Under Implementation
P087949	Mudassar Imran	Exploring Opportunities for Improving Rural Energy Access	SAR/Afghanistan	Under Implementation
P087995	Da Zhu	Evaluating Opportunities of Using Wood and Agricultural Residues as Energy in Tanzania Forest Areas	AFR/Tanzania	Under Implementation
P087997	Clemencia Torres	Colombia: Natural Gas: Bases for a Development Strategy of the Sector	LCR/Colombia	Under Implementation
P088003	Maha J. Armaly	Introducing the Concepts of ESCOs to Belarus	ECA/Belarus	Under Implementation
P088036	Selina Wai Sheung Shum	Philippines Rural Electricity: Private Participation and Regulatory Reform	EAP/Philippines	Under Implementation
P088068	Arun P. Sanghvi	Formulating Strategies for Cleaner Fuels in South Africa	AFR/South Africa	Under Implementation
P088069	Arun P. Sanghvi	Mainstreaming Low-Cost Innovations in Electricity Distribution Networks in Africa	AFR/AFR	Under Implementation
P088103	David Kennedy	Development of Power Generation in South East Europe -- Implications for Investments in Environmental Protection	ECA/ECA	Under Implementation
P088115	Jayme Porto Carreiro	Village Energy Solutions for Remote Areas of Brazil – Specific Support to the Implementation Strategy of the Universal Access Program and to the National Energy Action Plan	LCR/Brazil	Under Implementation
P088241	Masaki Takahashi	Creating Clean Coal Market: Environmental Monitoring and Enforcement, and Private Participation Capacity Building	EAP/China	Under Implementation
P088569	Eleodoro O. Mayorga Alba	TA Preparation of an Oil Supply Strategy	LCR/Paraguay	Under Implementation
P088702	Dana Rysankova	Bolivia – Energy solutions for the poor marginalized communities (in the framework of GVEP follow up)	LCR/Bolivia	Under Implementation
P088703	Dana Rysankova	Honduras: New Approaches for Delivery of Energy Services in Rural Areas	LCR/Honduras	Under Implementation