



Regional Energy Efficiency Program for the Industrial and Commercial Sectors

The Regional Energy Efficiency Program presents Flash No. 4. We would like to receive your comments or suggestions so we can include them in future editions.

OUTLINING THE WAY

To continue supporting energy efficiency markets during the 2004 in the Central American context, BUN-CA would like to present to the readers of the *FLASH* a summary of its experience in the last 10 years in this area of work.

<i>Project</i>	<i>Period</i>	<i>Main Activity</i>
Residential Program for Electricity Savings (PRAE); Costa Rica	1995-1996	Development of a program for the efficient use of electricity in residential sectors, together with the CNFL and DES/MINAE.
Integrated demand management in the La Pacifica Hotel, Costa Rica	1996	Implementation of energy efficiency measures for the final use of electricity, and design of a demand management plan.
Management of by-products generated by coffee processing for electricity co-generation and to dry the coffee bean, CoopeVictoria R.L., Costa Rica	1996-1997	Elaboration of a pre-feasibility study to establish an Energy Services Center, to integrate the use of steam from sugar mills in the drying of coffee beans.
Model Regional Sustainable Development Model (MDSR) in the basin of the Rio Grande de San Ramon, Costa Rica	1996-1998	Diagnosis and implementation of energy efficiency measures for the final use of electricity in agro-industrial processes.
Study on the opportunities for electricity co-generation in sugar mills, Central America	1997	Diagnostic of the potential for electricity co-generation using sugar cane waste pulp.
Technical and financial assistance to execute an electricity conservation program in CoopeAtenas R.L., Costa Rica	1997-1998	Preparation of the pre-feasibility study for a 250 kW hydro-electrical generation system, and execution of an energy audit in the wet and dry processing of coffee.
Study of challenges and concerns for Reengineering and Environment Management in coffee processing, Central America	1998-1999	Identification of the main technical, institutional, financial and social barriers to reengineer coffee processing plants in Central America
Project to Strengthen an Energy, Environment and Industrial Management process for coffee processing in Coopetila R.L., Costa Rica	1999-2002	Validate new technology options for energy efficiency in the use of electricity, through a Production-Energy-Environment program in coffee processing.

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Efficient use of steam in a co-generation project in a sugar mill in the Dominican Republic	2002	Elaboration of a case study for co-generation using waste pulp in a sugar mill.
Support the elaboration of an energy policy in Nicaragua	2003	Support the National Energy Commission in the establishment of a national energy policy plan, including a chapter on energy efficiency.
Industrial Reengineering and Tourism Potential Project with a Gender Perspective: Macadamia nut processing plant in Coopetila R.L., Costa Rica*	2003-2005	Validate new technology options for energy efficiency in the use of electricity for macadamia processing through a Production-Energy-Environment program.
FENERCA Program: BUN-CA/E+Co, Central America*	2004-2005	Support in the identification of investment opportunities, enterprise coaching and structuring of investment models regarding energy efficiency.
Energy efficiency program in the tourism sector, Costa Rica and the Netherlands*	2004-2006	Detonate an energy efficiency Market in the final use of electricity in Costa Rica's tourism and hotel sectors, promoting a sustainable tourism market in the Netherlands.

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NEWS

BUN-CA has submitted to the UNDP-GEF the Project Brief, for submission to the GEF Secretariat. The document has been endorsed by the national authorities of El Salvador, Panama, Nicaragua and Costa Rica, and by the GEF Operational Focal Points.

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