

The Republic of Niger

GEF Strategic Programme on Energy in West Africa
UNDP ENERGY PROJECT

Integration of GHG Emission Reductions in Niger's Rural Energy Service Access Program (PRASE)

Background

The lack of availability of modern energy services in rural areas in Niger limits social and economic development and imposes a high environmental cost. The PRASE (National Reference Program for Access to Energy Services) aims to expand modern energy services in order to help Niger reach the Millennium Development Goals in 2015. This project provides the necessary support at the national level to help implement the PRASE with a focus on low carbon development solutions. The project will demonstrate the benefits of the approach by directly implementing it in a given rural community, namely the Commune of Safo. The project is comprised of 5 components:



- **Strengthening institutional capacity and regulatory framework** will help establish a pan-sector consultative process, assist ministries in defining their needs and planning intervention in a coordinated fashion, and support the creation of necessary tools for local implementation and a framework for defining and measuring indicators of success and efficiency.
- **Low carbon solutions for integrated rural services** will be carried out in Safo and will provide the necessary technical assistance and the incremental cost for low carbon solutions in decentralized infrastructure, including facilities for health services, education and water supply.
- **Low carbon solutions for productive services** will be carried out in Safo and aims to help provide the necessary technical support and incremental costs for implementing low carbon productive service infrastructure, focusing on agricultural production and transformation. Agrofuel, biogas, and efficient production technologies will be explored.
- **Low carbon solutions for domestic energy uses** will be carried out in Safo, and aims to remove barriers to the adoption of low-carbon solutions for domestic energy, such as cooking/lighting.
- **Strengthening and benefitting from local capacity on rural energy services provision** will address barriers to systemization, extension and replication of successful programs.

Objective

The provision of modern and low carbon energy services in rural areas in Niger, through the national programme PRASE.



The Republic of Niger

GEF Strategic Programme on Energy in West Africa UNDP ENERGY PROJECT

Project Components

- Strengthen the institutional capacity and mechanisms for implementation of national rural energy access programmes.
- Train personnel of pertinent institutions at national, regional and community levels on rural energy access program design, planning and implementation.
- Complete and approve a national policy framework for supporting and prioritizing low carbon technologies and practices for productive uses.
- Design decision tools for low-carbon technology investments and distribute to DSOs.
- Test clean fuels for multifunctional platforms (agriculture, mechanical power, etc) with DSOs.
- Create a framework for the phase-out of traditional, inefficient cook stoves and identify appropriate energy efficient end use appliances for rural households.
- Document, analyze, and distribute lessons learned throughout the project lifespan.

Executing Partners/Agencies at National Level

The executing partner/agency in this project is the Niger Ministry of Mines and Energy (MME).

Project Budget

GEF – US\$ 2 million (including PPG and agency fees); Co-financing – US\$ 3.7 million

Progress

- The project team has been recruited

Activities	Timeframe	
CEO Endorsement/Approval	May	2012
Implementation Start	September	2012
Mid-term Evaluation	September	2014
Project Closing Date	August	2017

Contact

UNDP
Saliou Toure
Saliou.toure@undp.org

