

Mali



### Key Indicators

Population 1998 (million)	10.6 million
Population Growth (1998)	2.8%
GDP 1998 (US\$ million)	2.600
GDP Growth 1992-8 (%) / 1998 (%)	3.5% / 5.3%
Inflation Rate (1999)	1% <sup>1</sup>
GDP/capita 1998 (US\$)	250 <sup>2</sup>
GDP/capita 1998 (US\$) ppp	790
Foreign direct Investment (US\$ million)	
African Competitiveness ranking	
Human Development Index 1995 (%)	
Local Currency Exchange Rate (Jan. 1999)	1US\$ = 568CFA
Stock Exchange	no
Access to electricity (% of population)	10

*Factbook 1999*



*Source: CIA, The World*

### Overview

Mali has some good potential opportunities for using renewable and environmentally sound energy technologies for energy service provision in rural areas. A low overall level of electrification, established renewable energy sector and reforming government are all factors which favor such an approach. The threats to successful deployment include a still shaky economy and the limited ability of rural populations to pay for improved energy services.

The energy sector is mostly based on traditional fuels, with a low per capita consumption (0.3 tons oil equivalent). 90% of energy consumed comes from the unsustainable use of fuel-wood. Biomass producing surface has been disappearing at a rate of 9,000ha per year, leading to soil erosion and desertification, and making this the predominant environmental issue linked to energy consumption.

<sup>1</sup> Economist Intelligence Unit country Report Mali, 1<sup>st</sup> quarter 2000

<sup>2</sup> World Bank World Development Indicators 1999

A number of RET programmes, mostly photovoltaic (PV), have been deployed in the country to date. Current efforts focus on promoting promising PV applications whilst continuing development of other technologies such as solar dryers, micro hydro, wind power, small scale gasifiers and biogas digesters. Meanwhile, the government is encouraging private enterprises to take the lead on renewable energy commercialization issues such as distribution, installation, and maintenance of installed systems.