

## MARKET AND APPLICATIONS FOR RENEWABLE TECHNOLOGIES

### Solar Water Heating

- Resource
- Applications
- Existing Market Opportunities
- Origin of Hardware

### Photovoltaic systems

- Resource
- Applications
 

There is a viable decentralised network of private rural enterprises for the distribution and maintenance of photovoltaic equipment, and its satellite workshops in the rural milieu, which has in turn triggered increased local capacity, village associations or other local networks.

So far rural enterprises have been created in 5 of the 10 administrative regions. Over 20 private enterprises or NGO's are already working on disseminating solar energy technologies to rural Senegal. In 1999, an estimated aggregate of 1000kW had been installed across the country
- Existing Market Opportunities
 

After the initial success of a 70KW unit for electricity generation and pumping water, a factory was built (SINAES), producing over 1000 units of solar water heaters before its closure in the late 1980's.
- Origin of Hardware

### Wind

- Resource
 

Prevailing winds on Senegal's Grande Côte
- Existing Market Opportunities
 

The Senegalese government is working to promote wind energy, e.g. it is co-operating with private and non-governmental institutions on the Alizé Senegal project

### Programmes and Organisations

<i>Organisation</i>	<i>Project</i>	<i>Contact</i>
Enda-TM,	Senegalese-German Solar Energy Project (PSAES) Creation of viable decentralised network of private rural enterprises for photovoltaics	
	Senegalese-Japanese Solar Energy Project (PSNES)	