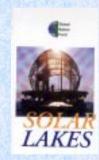
# **Solar Lakes Initiative**

### Aim:

Promotion of Renewable Energy and Energy Saving in Lake Regions



### **Projects**

- Study on Climate Change Impacts on Lakes
- Promotion of Solar Powered Boats
- Renewable Energy at Camping Sites
- Replacement of non-insulated power lines
- Renewables for fisherfolks of Lake Victoria





# **Solar Power Boats**

### Description:

- Quiet, emission-free, solar powered shipping
- carrying capacities: 4 to 120 persons
- Solar speed approx. 6 km/h
- Range without sun: 60 120 km





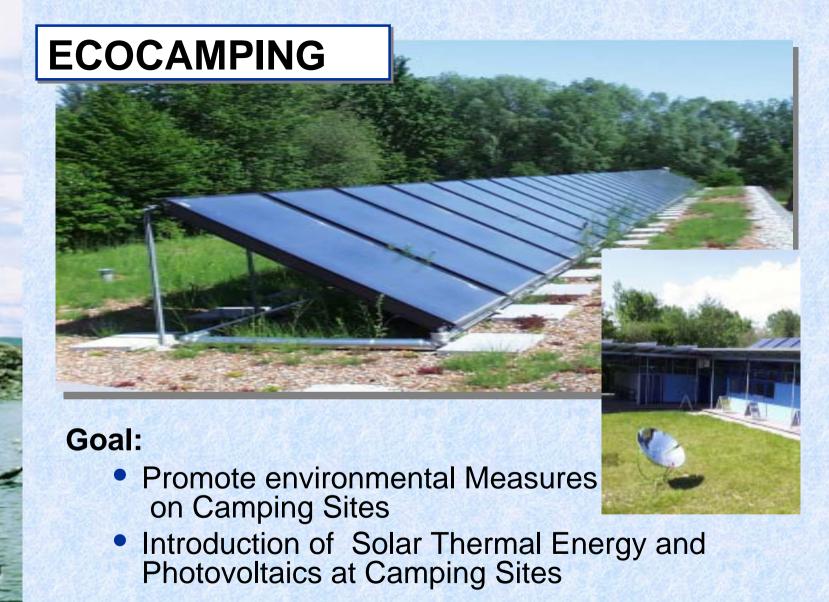
# **Solar Power Boats**



- Use as:
  - Hotel shuttle
  - Passenger ferry
  - Research vessel
  - Touring and Leisure boat











# **Solar Power Station at Lake Tengis**

- Solar Power Station at Lake Tengis
  - Ranger station was equipped with photovoltaic panels



 Non-isolated power lines endangered birds and had to be removed.







# Renewables at Lake Victoria

### Solar lamps for fisherfolks

- Testing
- Training
- Awareness Raising
- Micro-Financing





