

# AURORE

## Renewable Energy in Auroville

### OUR GOALS

To develop into a network of Energy Service Providers (ESCO) in India.

To provide a reliable energy supply for rural as well as urban end-users.

To operate as a renewable energy service provider, offering a range of trustworthy services.

To act as a system integrator and installer, providing reliable renewable energy systems.

To provide innovative financial solutions to mitigate the high-entry cost of renewable technologies.

Auroville, an international township under development near Pondicherry, has been working since 1968 towards the ideal of human unity while also building a sustainable society by promoting the use of appropriate and renewable technologies. Extensive work has been put into experiments and research with renewable energy.

### Research & Development

- Wind Pumps
- Solar bowl concentrator for process heat
- Solar passive architecture
- Ferrocement bio-gas plants
- Compressed earth block machines
- Small hydro
- Solar photovoltaic electronics
- Building integrated photovoltaics



### Manufacturing

- AV-55 and AV-45 wind pumps
- Earth block machines
- Solar PV pumps
- Solar home lighting systems
- Solar PV power packs
- Solar lanterns
- Small wind battery chargers
- Wind generators upto 50kw
- Small hydro systems upto 25kw



### Services

- Energy service provider (ESCO)
- Programme and project management
- Consultancy
- Energy efficient architecture

### Training

- Wind pump network for south east Asia
- Earth architecture
- Sustainable development



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