

# AUORE

## 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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