

A short list of Green Projects executed by Sundaresan Subramanian

<u>Client</u>	<u>Business</u>	<u>Location</u>	<u>Project</u>
1. Amrutanjan Ltd.	Pharmaceuticals	Chennai	Energy Audit
2. Apollo Hospitals	Healthcare	Chennai	Energy Audit
3. Bhoruka Steel	Steel	Bangalore	Energy Efficiency and Productivity Improvement
4. Bombay Dyeing	Textiles	Mumbai	Air Compressor Efficiency Improvement
5. Bossard Consultants Consultancy		Paris, France	Elec. Power Eqpt. Client: EdF, France
6. Cadila	Pharmaceuticals	Ahmedabad	Energy Audit
7. Centaur Hotels(2)	Hospitality	Bombay	Two Phase Energy Audits
8. Indicarb Ltd.	Cutting Tools	Hosur	Energy Audit
9. Indian Oil	Fuels	Korukkupet Drum Plant	Energy and Safety Audit
10. ITC Ltd.	Tobacco	Bangalore	Energy Audit
11. Kirloskar Group	Engineering	5 plants Maharashtra Madhya Pradesh	Assessment of most energy efficient unit
12. LIC of India	Insurance	Chennai	Electrical Energy Audit
13. Madras Productivity Nonprofit Council	Education	Chennai	Energy Management Training
14. Madras Management Association	Management Training	Chennai	Energy Management Training
15. Neyveli Lignite Corporation	Power Fertilizer	Neyveli	3-Day Energy Management Training
16. Premier Textiles	Textiles	Hosur	Energy Audit
17. Rane Brake Lining Automotive		Chennai	Energy Audit
18. Shriram Fibres	Synthetic Fibres	Manali	Energy Audit

US-Asia Energy and Environmental Projects (US-AEP)

1. Arizona - Sri Lanka: Rural Power Project

A joint venture rural power project in Battalagunduwa, using wind turbine manufactured by Southwest Windpower Inc., Flagstaff, AZ, USA. The project developed into a hybrid system using solar energy. Supplied clean energy to meet the basic needs of at least 21 houses, 3 mini theatres and a church!

2. Arizona – The Philippines: Fishing Village Power Project

A project similar to the Sri Lanka project in No. 1 for a fishing community in Palau in the Philippines.

3. California – India: Micro-Turbine Project

Evaluation for a Bio-mass Micro-turbine Demonstration to Facilitate Distributed Power Generation. Held a one-day workshop in New Delhi. Later, followed up with West Bengal Renewable Energy Development Agency (WBREDA). It resulted in the country's first USAID-funded micro-turbine project using bio-gas at Purulia, WB. The turbines were supplied by Capston, USA and the project generated about 30KW benefiting many families and a local dairy farm that hosted the project.

4. Florida-Sri Lanka: Demonstration of a Low-cost Community Water Supply System

MWI Corporation, the FL firm implemented the project to demonstrate the Solar pedalflo water-supply equipment to Sri Lanka. This equipment used solar energy with the back-up of manual pedaling to draw ground water.

5. California-India: Vibratory Shear Enhanced Processing (VSEP) Feasibility Testing of Effluents

Organized demonstrations of VSEP technology at various locations by New Logic, Inc. CA, in several textile units in South India. Following a successful demonstration with an 85% recovery of water from 144,000 liters/per day of effluent, A.D. Textiles, Karur placed an order. Contracts over \$3 million followed.

6. Water Systems International (WSI), USA and India

Facilitated the formation of a Joint Venture in Chennai to design, supply and install water purification systems in India and abroad. Beginning with an installation in Andhra Pradesh, this JV has taken off to numerous project and is highly successful