



Your partner in  
**Solar Energy Products**

[www.adhiam.com](http://www.adhiam.com)

## Company Overview

Adhiam is renowned player in the Renewable Energy sector with main focus on Solar Energy Products . Adhiam have achieved unprecedented success in this business sphere and have been offering solar products and services to several Industries. Adhiam has been accredited as a channel partner of MNRE and TEDA . We are dedicated to facilitating the implementation of Solar technology Infrastructure for commercial, industrial and residential entities seeking benefits of renewable energy production.

Adhiam have established strong association with many reputed vendors in India and abroad for Procurement and Technology Support. We offer

System Integrator for On-grid and Off-grid Solar PV Power Plant

EPC solutions for small, medium & large solar power plants ranging from KW to Megawatt scale

O & M business for PV plant owners

Solar LED street lights and solar lighting systems

Solar Water Pumps—AC Pump and DC pump

Solar Water Heating systems and integrating to Process applications.

## OUR APPROACH

Our team at Adhiam follows a unique approach to offer maximum benefit to our customers. Our emphasis on quality and excellence has allowed us to offer customized solutions to our clients ensuring higher return on investment. Through continuous R&D efforts, we at Adhiam are able to offer customized solutions that are tailored to local conditions and solar tracking system with online data monitoring. The company has strong team of Engineers for project execution and providing quality service, skilled and dedicated work force is involved in the project execution. The following key components form the basis of our unique approach.

- Data collection
- System Analysis
- Feasibility Study
- Shadow Analysis
- Customized Design
- Implementation Plan
- Continuous Evaluation

## QUALITY AS NEEDED

Our Expertise lies in the selection of right choice of PV Panel and Inverter, Optimum design of Layout and cabling in order to get

- More Yield
- Good Performance
- Reliability.

## SOLAR PV PANEL

Selection of Quality Panel is the big task for End User. With our experience and our Associations, We can offer PV panels of various choices depends on the location, Space availability and cost effectiveness – Mono crystalline, Multi crystalline or CIS-Copper Indium Selenium Panel in consultation with End Users.



Mono crystalline



Multi crystalline



Copper Indium Selenium

## OUR SOLAR PV POWER SOLUTIONS



ROOF TOP SOLAR SOLUTIONS



SHEET ROOF SOLAR SOLUTIONS



SOLAR CARPORT SOLUTIONS



GROUND MOUNTED SOLAR SOLUTIONS



SOLAR WATER PUMP



SOLAR LED LIGHTINGS

Right choice of PV Panel

Selection of Inverter

Design of Mounting Structures & other components

Systems Integration

Commissioning

Power Production

Operation & Maintenance

## INDUSTRIAL LED LIGHTING SOLUTIONS



- FLAME PROOF LIGHT
- STREET LIGHT
- HIGH-BAY LIGHT

- FLOOD LIGHT
- OTHER LED LIGHTING

**Tejaslite**  
Energy Efficient Lighting For ever



## OUR PARTIAL INSTALLATIONS OF PV PLANT



300 KWP IN CHENNAI,  
SHEET ROOF INSTALLATION

150KWP IN ODISHA,  
RCC ROOF TOP  
INSTALLATION



100KWP IN DURGAPUR  
RCC ROOF TOP  
INSTALLATION



### CERTIFICATES AND GRADING



**BUREAU OF ENERGY EFFICIENCY**  
Government of India, Ministry of Power

ISO 9001 -2008 certified by TUV Sud for Solar PV power plant as system Integrator

BEE – ESCOS Grade III from ICRA- Stating Good Ability to supply and execute Energy Saving Products and systems.

MNRE Channel partner for Off – Grid and Decentralized Power Plant Systems and TEDA registered company.

### ADHIAM THERMAL SYSTEMS AND SOLUTIONS PVT LTD

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