

RODDUR ENGINEERING SERVICES

**RODDUR**

ENLIGHTENING YOUR DREAMS

## INNOVATIVE ENGINEERING SOLUTIONS

GREEN ● SMART ● ECONOMICAL



ELECTRICAL TURNKEY  
PROJECT



ENERGY AUDIT &  
INDUSTRIAL INSTRUMENT



SUPPLY OF ELECTRICAL  
MATERIALS



SOLAR PROJECT



TELECOM PASSIVE  
INFRASTRUCTURE



SMART HOME & INTERIOR

 SOLARENERGY

RODDUR ENGINEERING SERVICES  
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## ABOUT RODDUR

RODDUR ENGGS IS ONE OF THE VERY FEW COMPANIES WHO ARE MAINLY FOCUSED ON ELECTRICAL INFRASTRUCTURE, TURNKEY PROJECT, RENEWABLE ENERGY, SMART AND AUTOMATION PROJECTS—HAVING THE ABILITY AND KNOWLEDGE TO TRANSLATE USERS AND CUSTOMERS NEEDS AND DELIVER WELL-INTEGRATED ENGINEERING SOLUTIONS.

### WE ARE BUILDING THE FUTURE

WE AT RODDUR ENGGS ARE ONE OF THE LARGEST AND ENTRUSTED SUPPLIERS FOR BEST QUALITY OF ELECTRICAL MATERIALS, POWER CABLES AND ELECTRICAL PRODUCTS TO THE CUSTOMERS OF ALL OVER WEST BENGAL AS WELL AS OF ORISSA, BIHAR AND JHARKHAND.

### WHY CHOOSE US

RODDUR ENGINEERING SERVICES (RODDUR ENGGS) IS INCORPORATED UNDER THE COMPANIES ACT, 2013 (GOVT. OF INDIA). OUR TEAM HAS A REPUTATION OF HIGH EFFICIENCY AND DELIVERABILITY SPECIALLY IN TERMS OF TIME AND OPTIMISATION.



**CLIENTS**



**TOTAL PROJECTS**



**MANPOWER**

OUR DESIGNERS UTILIZE THE INNOVATIVE INSIGHT INTO THE REQUIREMENT OF OUR CLIENT TO PRODUCE AN AMAZING DESIGN. WE HELP TO EMPOWER THE CLIENTS AND TO PROVIDE A PRODUCTIVE, SUSTAINABLE AND ENTERTAINING WAY OF WORK AND LIFE.



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## ELECTRICAL TURNKEY PROJECT



RODDUR ENGGS IS A WELL KNOWN AND A ENTRUSTED TURNKEY ELECTRICAL CONTRACTORS IN WEST BENGAL. WHETHER YOU REQUIRE A REPLACEMENT, RENOVATION, EXPANSION OR COMPLETELY NEW SYSTEM RODDUR ENGGS PROVIDES A FULL COMPREHENSIVE SOLUTIONS THE COMPANY OFFERS HIGH QUALITY PRODUCTS AND EFFICIENT SERVICES TO THE CUSTOMERS.

PROJECT MANAGEMENT WITH A SINGLE POINT OF CONTACT POWER-CHAIN MANAGEMENT SOLUTIONS ENSURE THAT COMPLETION DATES ARE MET WITH HIGH EFFICIENCY & ALSO IN A VERY COST-EFFECTIVE MANNER..



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## SUPPLY OF ELECTRICAL MATERIALS



WE RODDUR ENGS ARE ONE OF THE LARGEST AND ENTRUSTED SUPPLIERS OF THE BEST QUALITY OF ELECTRICAL MATERIALS, POWER CABLES AND ELECTRICAL PRODUCTS TO THE CUSTOMERS OF ALL OVER WEST BENGAL AS WELL AS OF ORISSA, BIHAR AND JHARKHAND.

WE SUPPLY THE FULL RANGE OF ELECTRICAL INSTALLATION EQUIPMENTS, TRANSFORMERS, ELECTRICAL CABLES, AND LIGHTING PRODUCTS, CUTOUTS, DIFFERENT FUSES, MCBS, MCCBS, DBS, AUTOMATION PRODUCTS, ELECTRICAL WIRING ACCESSORIES TO OUR CLIENTS.



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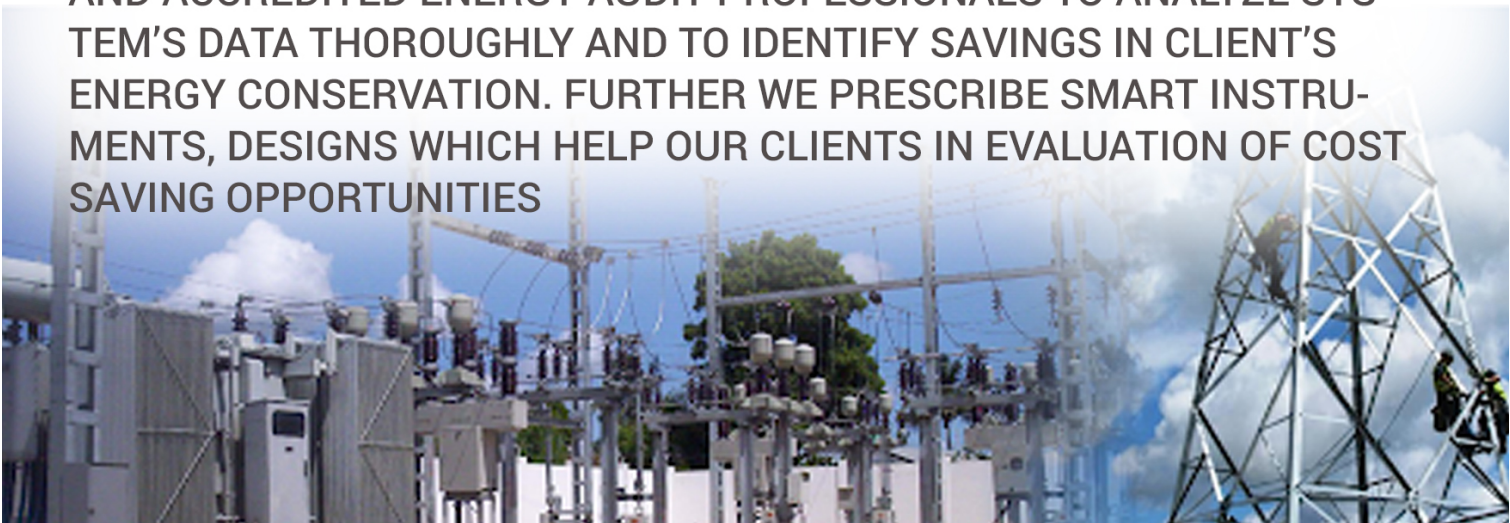
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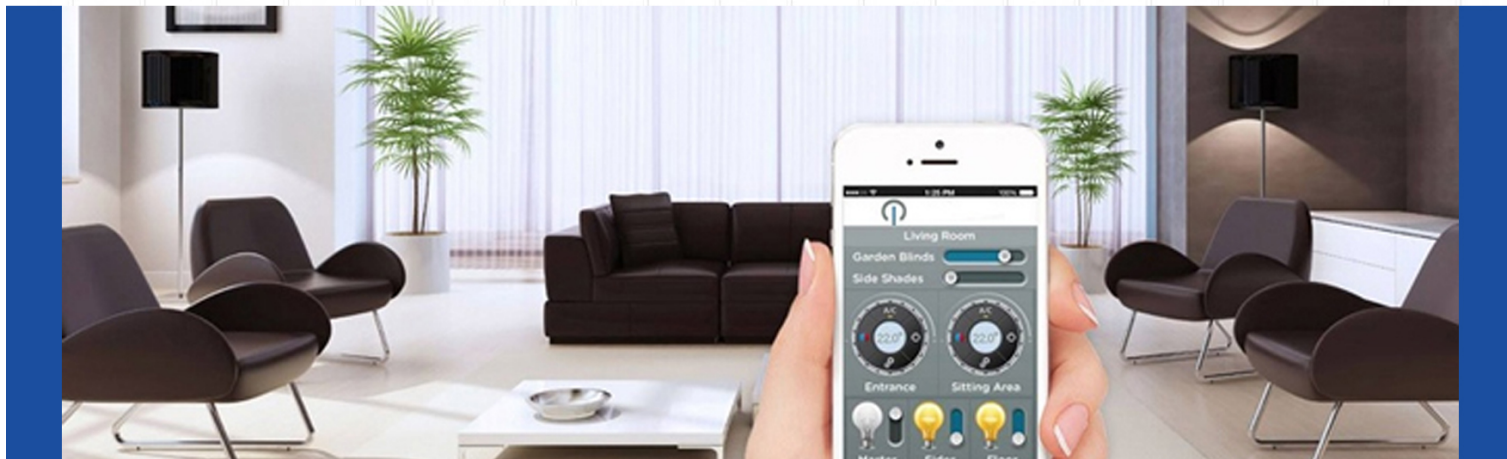


RODDUR ENGG'S OFFERS ENERGY AUDITS WITH A TEAM OF CERTIFIED AND ACCREDITED ENERGY AUDIT PROFESSIONALS TO ANALYZE SYSTEM'S DATA THOROUGHLY AND TO IDENTIFY SAVINGS IN CLIENT'S ENERGY CONSERVATION. FURTHER WE PRESCRIBE SMART INSTRUMENTS, DESIGNS WHICH HELP OUR CLIENTS IN EVALUATION OF COST SAVING OPPORTUNITIES





## SMART HOME & INTERIOR



WE AT RODDUR ENGGs PROVIDE THE CONVENIENCE OF LEADING EDGE, YET USER-FRIENDLY TECHNOLOGY FOR YOUR HOME & OFFICE. TECHNOLOGY CUSTOM-DESIGNED TO COMPLEMENT NOT TO COMPETE WITH YOUR SPACE THAT ADDS COMFORT, CONVENIENCE AND PERHAPS A TOUCH OF LUXURY INNOVATIVE.

WE USE CUTTING-EDGE TOOLS AND TECHNIQUES TO CREATE UNIQUELY CUSTOMIZED DESIGN, WE SPECIALIZE IN CRAFTING THE BEST DESIGNS FOR DIVERSE BUSINESSES SUCH AS REAL ESTATE COMPANIES, CLUBS, TECH FIRMS, CORPORATE, GOVERNMENT, EDUCATION, HOSPITALITY AND RESIDENTIAL PROJECTS.



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# RODDUR SOLAR

## FOR YOUR HOME & BUSINESS

WITH THE CLIMATE CRISIS THAT THREATENS CIVILIZATION AND HUMANITY IT IS IMPORTANT TO CHOOSE ALTERNATIVE ENERGY SOLUTIONS AND THE PRESENCE OF A RESPONSIBLE AND RELIABLE SOLAR COMPANY LIKE RODDUR ENGS HELPS MAKE THIS TRANSITION TO-



**ON GRID**  
SOLAR PV SYSTEM



**OFF GRID / HYBRID**  
SOLAR PV SYSTEM



**STREET LIGHT**  
SOLAR WATER HEATER

## SOLAR EPC SOLUTIONS

OUR VISION IS TO CREATE A SUSTAINABLE AND CLEANER SOCIETY, WE PLAN TO ACHIEVE THIS MISSION OF A GREEN ENVIRONMENT IN TOWNS AND DISTRICTS THROUGH INSTALLATION OF SMART AND COST-EFFECTIVE SOLAR SYSTEM.



# **SOLAR APPLIANCES & PROJECT SERVICE COMPANY**

## **FREE ELECTRICITY FOR LIFETIME**

RODDUR ENGINEERING SERVICE HAS BEEN ESTABLISHED IN 2020 (WITH TURNOVER 205% AVERAGE INCREASE IN EVERY FINANCIAL YEAR) AS A COMPLETE ONE STOP SOLAR SOLUTION PROVIDER IN KOLKATA, WEST BENGAL. THE MISSION OF THE COMPANY IS TO PROMOTE A GREEN REVOLUTION WITH A PASSION TO THROUGH THE INFINITE & FREE RESOURCES "GTHE SUN LIGHT".

## **WHAT WE OFFER**

- ✓ WE OFFER 'CONCEPT TO COMPLETION' SERVICES FOR GRID CONNECTED, OFF GRID WITH BATTERIES & OTHER ELECTRICAL SOLUTIONS.
- ✓ WE ARE DOING PROJECT IN COLLABORATION WITH STATE UNIVERSITY RENEWABLE ENERGY DEPT., THEY WILL VISIT THE SITE SEVERAL TIMES, DO THE FINAL INSPECTION AND CERTIFIED ON THEIR LETTER HEAD. THAT IS OUR MAIN USP.
- ✓ WE WILL PROVIDE AUTO CLEAN & REMOTE MONITORING SYSTEM AT FREE OF COST



# RODDUR SOLAR

## ON GRID SOLAR PV SYSTEM



1. ALSO CALLED GRID TIED SYSTEM
2. NO BATTERIES.
3. POWER GENERATED IS PARTIALLY USED AND REST SUPPLIED TO GRID
4. ZERO ELECTRICITY BILL FOR LIFETIME

## OFF GRID / HYBRID SOLAR PV SYSTEM

1. POWER GENERATED IS USED DURING THE DAY TIME FOR ALL APPLIANCES
2. EXCESS POWER GETS STORED IN THE BATTERIES FOR USAGE
3. MINIMIZATION IN ELECTRICITY BILL
4. IT CAN OPERATE AS A BACKUP POWER SUPPLY DURING BLACKOUT FOR A LONG AT A TIME OF NATURAL DISASTERS.



## SOLAR LED STREET LIGHT SOLAR WATER HEATER

WE ALSO DEAL IN MULTI BRANDED (ISO 9001 & ISO 14001) CERTIFIED SOLAR STREET LIGHT ,SOLAR HOME APPLIANCES AND SOLAR WATER HEATER.





## OUR SPECIALITY

WE PROVIDE ALL BEST QUALITY WITH RECENT TECHNOLOGY COMPONENT IN OUR SOLAR PROJECT TO PROVIDE HIGHEST EFFICIENCY LEVEL OF SOLAR GENERATION IN MINIMUM AREA.

WE ARE DOING PROJECT IN COLLABORATION WITH WEST BENGAL STATE UNIVERSITY RENEWABLE ENERGY DEPARTMENT.

UNIVERSITY PROFESSOR WILL VISIT MULTIPLE TIMES TILL COMMISSIONING OF PROJECT TO CERTIFY BY CONCERNED STATE UNIVERSITY.



ALL ASSOCIATE SOFTWARE WE ARE APPLYING TO PROVIDE BEST OPTIMISED SYSTEM WITH INNOVATIVE STRUCTURE DESIGN.

NO HEADACHE FROM CLIENT'S DIMENSION AFTER WORK ORDER TILL THE PROJECT EXECUTION.

WE PROVIDE SUPER CYCLONE PROOF STRUCTURE ( DESIGNED BY STATE UNIVERSITY RENEWABLE ENERGY DEPARTMENT ) WITH WIND ANALYSIS REPORT.

ONE YEAR COMPLIMENTARY MAINTENANCE SUPPORT.

AUTO CLEAN SYSTEM & REMOTE MONITORING SYSTEM AT FREE OF COST.



## RODDUR STEPS OF WORK



### STEP 1 : SITE & PROJECT ANALYSIS

OUR TEAM WILL CONDUCT A THOROUGH FEASIBILITY SURVEY OF YOUR SITE AND ASSESSMENT OF YOUR ENERGY NEEDS.



### STEP 2: SYSTEM DESIGN

WE DO A DETAILED ENGINEERING ANALYSIS THAT ENABLES US TO DEFINE AND DESIGN THE LOCATION OF ALL EQUIPMENT LIKE SOLAR MODULES, MOUNTING STRUCTURE, INVERTER, CABLING AND RELATED CIVIL WORK APPLICABLE TO YOUR SPECIFIC LOCATION TOPOGRAPHY.



### STEP 3: INSTALLATION AND COMMISSIONING

OUR CERTIFIED FIELD STAFF MANAGES THE ENTIRE INSTALLATION & COMMISSIONING PROCESS INCLUDING CIVIL WORK RELATED WITH ABOVE SYSTEM.



### STEP 4: LIAISONING

WE WILL DO ENTIRE DOCUMENTATION WORK FROM SOLAR APPLICATION TO NET METERING CONNECTION BY COMMUNICATE WITH ELECTRICITY DEPT. AND OTHER GOVT. AGENCIES.





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## CLIENTS



+ MANY MORE..

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