

TRIASSIC

- Energy waste reduction.
- Low cost Energy substitution.
- Energy consumption control.
- Adapting Renewable energy.
- New processes and policies.



TRIASSIC<sup>TM</sup>  
SOLUTIONS PVT LTD  
*Get IT right*



Efficient Technology for  
Sustainable Living

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SIMPLIFYING  
ENERGY MANAGEMENT



## WHY ENERGY MANAGEMENT?

- Countries need to expand their industrial base to improve the quality of life of its people.
- Expansion of industrial base does require additional energy inputs.
- Energy ranks top among the potential cost saving components in any industry.
- Energy Management is one of the most promising profit improvements programs available today.

## ENERGY MANAGEMENT for Efficiency Needs

### THE TEAM

Energy Experts (EEs) of TRIASSIC have carried out Energy Audits in a wide variety of industries.

TRIASSIC is equipped with latest energy flow measuring instruments with high accuracy to conduct Comprehensive Energy Audits (CEA).

We take up implementation of energy saving projects on turn-key basis in the following sectors.

### COMMERCIAL SECTOR

Buildings of Telecom, Financial institutions, Industrial buildings, Hotels, Hospitals and Malls.

### INDUSTRIAL SECTOR

Petro Chemicals, Cements, Chemicals, Dairy, Paper, Power Plants, Forging, Foundry, Tea Factories, Textiles, Rubber manufacturing industries.

### AIMING AT A STRUCTURED APPROACH

TRIASSIC's 'A4-Approach' on Energy Management services include:



## SMART EA™ THE ENERGY AUDIT TOOL



The SmartEA, Energy Audit Tool reduces the labour needed, reduces the cost, ease the planning and reporting, helps customers choose the best ROI instantaneously (with the help of a database of energy efficient product catalogue) and by following a standard data organization in reports.

## SMART JOULES™ FRIENDLY SMART METERING



Actionable data crafted for influencing consumer behaviour

### MEET YOUR NEW ENERGY REPORT

- Community-based approach to energy measurement and control could help people save energy and money.
- We connect data from your switchboard to the Internet through a smart meter which we craft into information, beautiful visualizations and graphics.
- We then allow people to control their things and share their story with the community.



TRIASSIC also undertakes consultancy and tailor made training services to excel our client in energy management in all sectors of economy:

- Energy Conservation and Efficiency.
- Carbon Footprint Management.
- Energy Cost Management.
- Development of Energy Policy.
- Renewable Energy Technologies.

## TECHNOLOGY EFFICIENCY

Connecting your Energy Management to the technology resources you need.

### Focus

TRIASSIC focuses on major equipments utilized in industrial, commercial and building sectors of economy.

### ICT Based Systems

EMS for energy flow measurements, Monitoring and Control.

### Rotating Equipments

Motors, Pumps, Compressors, Fans & Blowers, Process Equipments.

### Thermal Systems

Boilers, Steam systems, Furnaces, Heat Exchangers, Insulation and Refractory, Cogeneration, Waste Heat Recovery, Heat Exchangers, Heat Transfer Process Equipments.

### Electro-Thermal Systems

HVAC, Cooling Towers, DG Sets, Chillers.

### Static Equipment

Transformers, Cabling, Switches, Gears, UPS and IT Equipments.

### Other Process Equipments

### Lighting

