

EXCELLENCE AWARDS 2016 FOR ENERGY MANAGEMENT

(Buildings & Service Sector)

Federation of Industry Trade and Services (FITS) is a national industry body working in the form of a bridge between the industry and the state/central govt. authorities to bring-about desired reforms in Power sector. FITS has over 40 National Councils, representing different domains of our economy/industry and Power is one of them.

Being a vibrant industry body it has taken many initiatives to bring about the reforms in Power sector especially in the manufacturing of power equipments, innovation, quality of production with employability and skill development. The new Govt. has been taking very pro-active steps but still much more needs to be done. In this context FITS has been doing Conferences/seminars with support from different agencies of Ministry of Power. This Conference is the extension of its on-going initiatives for this sector in close association and support of Power ministry.

Objective:

- To recognise and Award “Excellence” in Energy Management in buildings & service sector
- To facilitate sharing of information by excellent energy efficient organizations
- To generate a sense of competition to motivate other organizations to achieve excellence

Eligibility:

Any commercial/office or service sector organizations based in India whose Energy Bill (Fuel, Power, and Water) exceeds **Rs 25 lakhs per annum OR with a Maximum Demand of 350 kVA and above.**

Methodology:

- Entries will be short-listed based on the questionnaire.
- Innovation in projects implemented
- Consistent reduction in specific energy consumption figures
- Energy saving projects implemented and savings achieved
- Involvement of employees, Team work in Encon, Monitoring & Reporting systems, Environmental projects
- Utilization of waste material
- Utilization of renewable energy sources
- Amount of replication arising out of Best Practices implemented on energy front through associates (Efforts taken by companies in improving energy efficiency of their vendors/suppliers, customers & other stake holders)
- If need be, select panel of jury may visit the implementation site(s) to appraise the successful application of project
- If need be, the short listed entries may be requested to display their project details at the award seminar competition scheduled on 26 August 2016 at Hotel Lalit, New Delhi.

Questionnaire:

The soft format of the questionnaire can be sent to the following Email IDs: sg@federationits.com or vipin@csdtindia.com or manas@csdtindia.com

Award Entry Process

Complete the attached application form to register your interest and state which award categories you wish to enter.

Form to be duly signed and stamped by the authorised signatory of the organisation

A Processing fee of INR 20,000 (INR 15,000/- shall be refunded in case the nomination is not short listed by the jury for the award) applies for all applicants to be paid by way of Demand Draft/RTGS/NEFT/IMPS in favour of Federation of Industry Trade & Services, New Delhi. However, for our sponsors (other than logo support sponsor), one award nomination in any category will be **Free of Charge**. Also, for **FITS members** there is a discounted fee for award nomination of INR 10,000 as against usual INR 20,000.

All applications will receive an acknowledgement from the FITS Secretariat.

The selected winners will be felicitated with Awards at the summit to be held on **26 August 2016**.

The Finalist will be announced and felicitated at the Conference venue (**The Lalit Hotel, Connaught Place, New Delhi**) on **26 August 2016**.

Guidelines:

- Please fill in the form and attach all relevant supporting documents with it
- Ensure that form is stamped and signed by the authorised signatory of the organisation
- Attach the administration fee DD/RTGS/NEFT/IMPS in the favour of Federation of Industry Trade & Services
- Please send the scanned copy of the entry by email latest by **13 August, 2016** at sg@federationits.com and send in hard copy by courier/speed post to ensure safe and timely delivery. However, we shall appreciate receiving your expression of interest confirmation with regard to:
 - A. Sponsorship
 - B. Entry for Excellence Award
 - C. Nomination of Delegates
- Incomplete entries shall not be considered by the Jury.

Subscription Bank Draft/Cheque should be drawn in favour of "Federation of Industry Trade and Services" payable at par at New Delhi.

For NEFT/RTGS/IMPS Transfers: In favour of "Federation of Industry Trade and Services"

Account Number: 13331131003504, IFSC Code: ORBC0101333, Oriental Bank of Commerce, Yamuna Vihar Branch, Delhi-110053

Key Contacts:

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312-A, Metroplex East, District Centre, Laxmi Nagar, Delhi 110 09

Nomination form for Excellence Awards 2016 for “Building & Service Sector”

Name of the Company				
Complete Address (H.O.) (With Phone Numbers)				
Email				
Website				
Head of Company				
Designation				
Type of Industry				
Annual Turnover of the Company (2015-16)				
Energy Cost as a percentage of Operating cost				
Telephone Number and Email				
Number of Employees	Officers:	Clerical:	Subordinates:	Total:

Award Criteria	Description
Year of Establishment	
Number of manufacturing plants/units in India	
Total number of women employees	
Total number of jobs created in the last two FY*	
Number of patents filed/accepted	
Number of R&D units	
Total turnover in the last two FY* as per balance sheet	
Percentage of revenue share through export in last two FY*	
Percentage of expenditure vis-a-vis business turnover on Technology in the last two FY*	
Percentage of expenses on CSR & Employee Welfare schemes	
Details of ISO certification, if any	
Details of recognition by state/central government or award by industry bodies	

A. Energy Consumption

No.	Item	2013 - 2014	2014-2015	2015-2016
1	a) Annual Electricity Consumption, purchased from Utilities (kWh)			
	b) Annual Electricity Generation (in-situ), through Diesel Generating (DG)/Gas Generating (GG) Set(s) (kWh)			
	c) Total Annual Electricity Consumption, Utilities + DG/GG Sets (kWh)			
2	a) Annual Cost of Electricity, purchased from Utilities (Rs.)			
	b) Annual Cost of Electricity generated through DG/ GG Sets (Rs.)			
	c) Total Annual Electricity Cost, Utilities + DG/GG Sets (Rs.)			
3	Area of the building (exclude parking, lawn, roads, etc.)	a) Built Up Area (sq. ft. or sq.m.)		
		b) Total Carpet Area (sq. ft. or sq.m.)		
		o Conditioned Area		
		o Non Conditioned Area		
		c) Non-active Carpet Area* (sq.ft. or sq.m.)		
4	No. of Floors in the building			
5	Working hours per day			
6	Working days/week (e.g. 5/6/7 days per week)			
7	Office	Total no. of Employees		
		Average .no. of Persons at any time in office		

B. List of Energy Conservation Projects implemented during 2013-14, 2014-15 & 2015-16

SI No	Title of Energy Saving project implemented	Year of Implementation	Annual Electrical Savings achieved		Annual thermal savings		Total Annual Savings	Invest. Made	Payback months
			Units	Rs	Tons of Coal or oil	Rs	Rs	Rs	
	Total								

Kindly mention all projects (including minor projects) – use separate sheets, if required

C. Details about one innovative project implemented in last 3 years

* Weight age for this criteria is based on following aspects:

Implementation of “New Concepts” considering the risk taken, self driven or beyond the scope of OEMs

First of its kind in the sector and having high replication potential in the sector

Known concept, but applied for different application

D. Substitution of Conventional Energy with Renewable Energy In-situ Renewable Energy Sources (Electrical)

Type of RES	Installed Capacity in kW	2013-14		2014-15		2015-16	
		Energy Generated (kWh)	Annual Savings (Rs.)	Energy Generated (kWh)	Annual Savings (Rs.)	Energy Generated (kWh)	Annual Savings (Rs.)
Wind							
Solar photovoltaic							
Building Integrated Photovoltaic (BIPV)							
Small Hydro							
Others							

In-situ Renewable Energy Sources (Electrical)

Type of RES	Installed Capacity	2013-14		2014-15		2015-16	
		Equ Fuel Savings (kL or MT)	Annual Savings (Rs.)	Equ Fuel Savings (kL or MT)	Annual Savings (Rs.)	Equ Fuel Savings (kL or MT)	Annual Savings (Rs.)
Solar Thermal							
Biomass							
Others							

E. Utilisation of Waste Materials

Please include the list of waste material used as substitution for conventional energy.

Mention waste fuel as % of total energy consumption.

No	Type of Waste Material used	Quantity of waste material used (Tons or any other equ Unit)	Equivalent of Conventional energy used (kWh of electricity or Ton / KL of fuel)	Waste fuel as % of total energy
1				
2				
3				

F. Amount of Replication arising out of Best Practices implemented on energy front through associates

(Efforts taken by companies in improving energy efficiency of their vendors / suppliers, customers & other stake holders)

G. Extent of team work in Encon

Please describe a typical implementation methodology & type of involvement of workmen, supervisors, middle management and top management.

For few of select projects kindly provide in the following format.

S.No	Source of EnCon idea *	Idea originated in FY **	Extent of man-power involved ***	Progress of implementation \$

* Please mention whether it was workmen, supervisor / middle management or top management

** Please mention the financial year in which the idea originated

*** Please briefly list the core group formed, if any

\$ Please indicate clearly whether the idea has been implemented completely (if so, planned energy saving Vs actual energy saved) OR under implementation (Indicate likely date of completion and corresponding energy saving target) OR whether shelved (Indicate the types of constraints / bottlenecks encountered leading to shelving of the idea)

H. Energy Measurement & Monitoring and Reporting Systems

Overview of Energy Measurement & Monitoring System (Highlight the installation of energy meters, BMS and Integrated Controls. Provide Single Line Diagram, write up, Screen shot of BMS etc.)

Frequency of review of energy consumption and energy conservation projects: Daily / Weekly / Monthly etc.

Request you to attach a sample reporting format

Who conducts the review meeting: _____ (Designation)

I. List of major environmental improvements made during 2013–14, 2014-15, 2015-16

* Environment related projects (Self & Neighborhood)

J. List of Certifications (ISO–9000/14000) Encon, Environment, Quality, Productivity, Green Building rating and other Awards won during 2013 – 2016

Also indicate 3 non-conformities and corrective & preventive actions taken for each conformities

ALL DATA SOUGHT ARE UP TO 31.12.2015

ADDITIONAL INFORMATION REQUIRED:

- MAIN FEATURES OF YOUR COMPANY CSR AND LABOUR POLICY
- DETAILS OF EFFORTS MADE FOR CREATING MORE JOBS
- IF NEED BE, PLEASE PROVIDE ANY ADDITIONAL INFORMATION JUSTIFYING YOUR CLAIM FOR EXCELLENCE AWARD IN THIS CATEGORY (WITHIN 250 WORDS)

Authorised Signatory

Name: _____

Designation: _____

Mobile No.: _____