


FORM IV
(Refer regulation 7(2))
Bureau of Energy Efficiency
REGISTER CONTAINING NAMES OF OFFICES AND FIRMS OF ACCREDITED
ENERGY AUDITORS

Serial Number (AEA - 0037) **As on:- 26 February, 2013**

A.			
1	Name of accredited energy auditor	Atul Joshi	
2	Father's name	Sharad Joshi	
3	Date of certification as Energy Manager	Energy Auditor 15 th July 2009	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	2 nd Nov 2006	
5	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	EA - 6010	
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	4466	
7	Date of issue of accreditation certificate	(to be filled by BEE)	
B.	Information in respect of trade name or firms' name		
8	Trade name / firms name under which energy audit is proposed to be conducted	Senergy Consultant Pvt. Ltd	
9	Date of accreditation as accredited energy auditor	(to be filled by BEE)	
10	Type of firm/ private/ Government / NGO etc.	Private	

11	Name of contact person along with designation, address, telephone, mobile and fax number along with STD codes and email address (All details compulsory)	Mr Ravindra Datar (Director) Senergy Consultant Pvt. Ltd, 3, Aastha II, B S Devshi Road, Govandi East, Mumbai 400 088, India Email: ravi@senergy.co.in
12	Professional postal address with Pin Code of the accredited energy auditor	Senergy Consultant Pvt. Ltd, 3, Aastha II, B S Devshi Road, Govandi East, Mumbai 400 088, India
13	E-mail address	atuljoshi.chem@gmail.com
14	Telephone numbers . with STD Code (R) (O) Mobile no:	(R) +91 9594935411 (O) 022 - 2555 3297 +91 9594935411
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	1999
16	Year of commencement of energy audit of the firm	1999
17	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	Nil
18	No. of branch offices (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)	Nil
C	Details of Associated Energy Experts	
19	Number of resource persons available	19
20	I. Number. of full-time energy auditors in position with work experience of all energy auditors associated with the firm	12
	II. No. of part-time energy auditors in position during the current year / previous year associated with the energy auditor / energy auditor's firms.	Nil

CVs of all the full-time Energy Auditors with their Names, Contact address and energy audited Sectors

❖ **Present Employer for all full time Energy Auditor**
Senergy Consultants Pvt. Ltd.

❖ **Contact address for all full time Energy Auditors:-**

Senergy Consultant Pvt. Ltd,
3, Aastha II, B S Devshi Road, Govandi East, Mumbai 400 088, India

❖ **Brief CVs of all full time energy auditors:-**

Atul Joshi

Present Employer

- Senergy Consultants Pvt. Ltd. ----- **S i n c e 2 0 2 1**
- Type of Employment ----- **F u l l T i m e**

Education

- Bureau of Energy Efficiency Energy Auditor----- 2006
- BE (Chemical) -----2004
(SVM Engineering College, University of Pune)

Total work experience ----- 17.0 y r s .

- Energy Conservation projects
- Energy Audits
- Operations of MEG Plant
- Commissioning of MEG Plant
- Project Management for ABSTC

Sector covered in Energy Audit studies

- Aluminum,
- Cement,
- Textile,
- Pulp, Fiber, Carbon Black, Chemicals

➤ Hyper & Super Markets.

21	Sectors in which the energy auditor/energy audit firm has conducted energy audits since inception	Aluminium, Cement, Textile, Power Plants, Pulp, Fibre, Chemicals, Carbon Black, Fertilizer, Copper (Non ferrous metals), Insulators, Mining, Buildings
22	Subject wise expertise	<p><u>Electrical Utilities</u> - Detailed analysis of</p> <ul style="list-style-type: none"> • Tariff Analysis – Effective utilization of ToD. • Contract Demand Rationalization • Distribution network from optimizing at best efficiency point • Electric Motor (HT & LT) • Transformers • Illumination • Thermography • Power Quality Study • Power System Studies using ETAP software (Like:- Load flow, Harmonic , Short circuit, Device duty analysis and Relay coordination) • DG set • Pumps • Fans & Blowers • Cooling towers • Air compressor • Refrigeration and air conditioning <p><u>Thermal Utilities</u> – Detail analysis of</p> <ul style="list-style-type: none"> • Boiler • Furnace • Waste heat recovery • Steam system • Heat exchangers • Steam and gas turbine
(a)	Energy audit process system (list sectors) - If no energy audit has been carried out of the process system and parameters, please list nil. Bureau of Energy Efficiency will be calling for detailed information in case agency has listed its energy audit expertise in the process systems	Nil
(b)	Energy audit thermal utility system (list sectors)	Aluminium, Power Plants, Pulp, Fibre, Chemicals, Carbon Black, Fertilizer, Copper (Non ferrous material), Insulators, Mining

(c)	Energy audit electrical utility system (list sectors)	Aluminium, Cement, Textile, Power Plants, Pulp, Fibre, Chemicals, Carbon Black, Fertilizer, Copper (Non ferrous material), Insulators, Mining, Buildings																																															
23	Instruments available																																																
	(a) Electrical (list the name of the instruments)	<table border="1"> <thead> <tr> <th data-bbox="691 411 784 491">Sr.No</th> <th data-bbox="784 411 1422 491">Electrical Instruments</th> <th data-bbox="1422 411 1576 491">Nos.</th> </tr> </thead> <tbody> <tr> <td data-bbox="691 491 784 552">1</td> <td data-bbox="784 491 1422 552">Power Logger</td> <td data-bbox="1422 491 1576 552">2</td> </tr> <tr> <td data-bbox="691 552 784 613">2</td> <td data-bbox="784 552 1422 613">Power and Harmonic Analyser</td> <td data-bbox="1422 552 1576 613">2</td> </tr> <tr> <td data-bbox="691 613 784 674">3</td> <td data-bbox="784 613 1422 674">Clampon Power meter</td> <td data-bbox="1422 613 1576 674">2</td> </tr> <tr> <td data-bbox="691 674 784 789" rowspan="2">4</td> <td data-bbox="784 674 1422 730">Digital Multimeter</td> <td data-bbox="1422 674 1576 789" rowspan="2">2</td> </tr> <tr> <td data-bbox="784 730 1422 789"></td> </tr> <tr> <td data-bbox="691 789 784 850"></td> <td data-bbox="784 789 1422 850"></td> <td data-bbox="1422 789 1576 850"></td> </tr> </tbody> </table>			Sr.No	Electrical Instruments	Nos.	1	Power Logger	2	2	Power and Harmonic Analyser	2	3	Clampon Power meter	2	4	Digital Multimeter	2																														
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		15	Pitot Tube (L Type & S Type)	1+1
24 (i)	Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit			
(ii)				
(iii)				

D	Remarks(if any)

(Note: Responsibility of the authenticity of the above information rests with the concerned energy auditor/energy auditing agency.)