


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

Serial Number - (AEA - 0101)		As on:- 26 February, 2013	
A.			
1	Name of accredited energy auditor	Ashu Sharma	
2	Father's name	Late Sh. I C Sharma	
3	Date of certification as Energy Manager	30 th April, 2007	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	April, 2006	
5	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	EA-0473	
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	EA-0473	
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	M/s. Operative Energy Solutions (I) Pvt. Ltd. (Formally M/s. Energy Solution Company)	
9	Date of accreditation as accredited energy auditor	(to be filled by BEE)	
10	Type of firm/ private/ Government / NGO etc.	2010, Proprietor Sep 2018, Pvt Ltd.	

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. Ashu Sharma- Accredited Energy Auditor M/s. Operative Energy Solutions (I) Pvt. Ltd. , (Formally M/s. Energy Solution Company) C-938, 9 th Floor, Tower No-10, River Heights, Rajnagar Ext., Ghaziabad-201003 0120-2875938 09868970770 ashu_energy@rediffmail.com , energysolutioncompany@gmail.com operativeenergysolutions@gmail.com
12	Professional postal address with Pin Code of the accredited energy auditor	Mr. Ashu Sharma- Accredited Energy Auditor M/s. Operative Energy Solutions (I) Pvt. Ltd. (Formally M/s. Energy Solution Company) C-938, 9 th Floor, Tower No-10, River Heights, Rajnagar Ext., Ghaziabad-201003 0120-2875938 09868970770
13	E-mail address	ashu_energy@rediffmail.com , energysolutioncompany@gmail.com operativeenergysolutions@gmail.com
14	Telephone numbers. with STD Code (R) (O) Mobile no:	0120-2875938 09868970770
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	2010
16	Year of commencement of energy audit of the firm	2010
17	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	No
18	No. of branch offices (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)	One M/s. Operative Energy Solutions (I) Pvt. Ltd. (Formally M/s. Energy Solution Company) C-938, 9 th Floor, Tower No-10, River Heights, Rajnagar Ext., Ghaziabad-201003
C	Details of Associated Energy Experts	
19	Number of resource persons available	Certified Energy Auditor-2 No's & Certified Energy Manager- 1 No's.

20	I. Number. of full-time energy auditors in position with work experience of all energy auditors associated with the firm	List is attached as per Annexure-1
	II. No. of part-time energy auditors in position during the current year / previous year associated with the energy auditor / energy auditor's firms.	<p>Operative Energy Solutions (I) Pvt. Ltd. (Formally M/s. Energy Solution Company) have an association partnership with</p> <ol style="list-style-type: none"> 1. Technical & Management Consultancy Center (TMCC), SCO 89, Sector 5, Mansa Devi Complex, Panchkula. 2. Mr. RK Aggarwal 174 / HIG, Urban Estate, Phase – 1, Jalandhar City – 144022 to conduct energy audit and related services jointly of building as well as plants.
21	Sectors in which the energy auditor/energy audit firm has conducted energy audits since inception	<p>M/s. Operative Energy Solutions (I) Pvt. Ltd. (Formally M/s. Energy Solution Company) Conducted the Energy Audit of Pulp & Paper, Textile, Sponge Iron, Refinery, Fertilizer, Power Plant, Discom, Traction, Tyre, Cement, Food Industry, Pharmaceuticals, Sugar, Dairy, Railways, Malls, Hospitals, Airports, Banks, Hotels Pvt./Govt. buildings etc.</p> <p>M/s. Operative Energy Solutions (I) Pvt. Ltd. (Formally M/s. Energy Solution Company) provides consultancy services in the areas of energy and utility system management, energy conservation and improving awareness about energy efficiency through appropriate training modules.</p>
22	Subject wise expertise	Electrical and Thermal Utility.
(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	Energy Intensive Industries (Sponge Iron, Pulp and Paper, Refinery, Railways, Textile, Fertilizer, Cement, Power Plant etc.)
(b)	Energy audit thermal utility system (list sectors)	Thermal Audit, Furnaces, Boilers, Heat Exchangers, etc.
(c)	Energy audit electrical utility system (list sectors)	Transformers, Motors, Pumps, HVAC, Illumination - Lighting and Fan, Air Compressors, DG Set,

		Home appliance etc.		
23	Instruments available			
	(a) Electrical (list the name of the instruments)	<ul style="list-style-type: none"> • Electric Power Monitoring system for LT Supplies & HT Supplies with Inbuilt memory for time lapse recording, programmable CT & PT Ratio for varied applications; (ALM-31, Krycard Make 5 no's) • Tachometer for rpm measurements. • Harmonic Analyzers; • Sound Level Meter • Insulation Tester • Clamp on type Power Factor, Ampere, KVAR, Power and Lux Meters. 		
	(b) Thermal (list the name of the instruments)	<ul style="list-style-type: none"> • Combustion Analyzer Testo Make; • Dual Type Digital Temperature (°C/°F) Measuring Device with appropriate probes; • Ultrasonic leak detector with transmitter to detect Steam/ Compressed Air Leakages; • Anemometer; • Infra-red Temperature Measuring Device/ Indicator, attached as per 		
24	(i) Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit	We are a member of various Energy Conservation related institute / Consultancy like BEE, PCRA, PHDCCI, CII, FICCI, Green Building Council, etc. and regularly attended/attending various seminar organized by them which ranges between 2-4 /per month. Further we also organized / delivered energy conservation lectures at various clients/ places, approx. 60 no's every years.	I have delivered 8-10 lectures in 3L workshops of BEE. I have delivered a dozen lectures of various Energy Conservation related institute / Consultancy like BEE, PCRA, PHDCCI, CII, FICCI, Green Building Council, etc. and regularly attended/attending various seminar organized by them which ranges between 2-4 /per month.	
(ii)				
(iii)				

D	Remarks(if any)

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