


FORM-IV
(Refer Regulation 7(2))
BUREAU OF ENERGY EFFICIENCY
Register containing names of Offices and Firms of Accredited Energy Auditors

Serial Number (AEA-136)		As on (26/11/2013)	
A.			
1	Name of Accredited Energy Auditor	Prakash Vankani	 <p style="text-align: center;">Photograph of the energy auditor</p>
2	Father's name	Shashikant	
3	Date of Certification as Energy Auditor	18 Nov. 2005 (NPC No.: 0595)	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	May 2005	
5	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems" (In case of Certified Energy Auditor, Please write CEA Registration No.)	CEA Registration No.: 1003	
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	Certificate No:1003	
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	Aditya Energy Services	
9	Date of accreditation as accredited energy auditor	(to be filled by BEE)	
10	Type of firm/ Private/ Government/	Proprietary	

	NGO etc.	
11	Name of contact person along with designation, address, telephone, mobile and fax number along with STD codes and email address (All details compulsory)	Prakash Vankani, CEO and Founder, Aditya Energy Services 301/A, Aditya Arcade, Choice Lane, CG Road, Navrangpura, Ahmedabad – 380 013 Tel. (O) 079-48922033 (R) 079- 27473886 Mob. : 09825069185 e-mail : vanks_krec@yahoo.co.in prakash.vankani@adityaenergy.com
12	Professional postal address with Pin Code of the accredited energy auditor	Prakash Vankani 804/A, GHB Complex, Opp. ICICI Bank, Ankur Road, Naranpura, Ahmedabad – 380 013 Tel. : 079-27473886 Mob. : 09825069185
13	E-mail address	vanks_krec@yahoo.co.in prakash.vankani@adityaenergy.com
14	Telephone numbers. with STD Code (R) (O) Mobile no:	Resi. – 079- 27473886 Off. – 079- 48922033 Mob. – 09825069185
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	2018 – Aditya Energy Services
16	Year of commencement of energy audit of the firm	2018
17	Whether any certificate to support the excellence in the system has been Obtained (ISO etc.)	N.A.
18	No. of branch offices (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)	N.A.
C	Details of Associated Energy Experts	
19	Number of resource persons available	5 nos.
20	(I) Number of full-time energy auditors in position with work experience of all energy auditors associated with the firm.	5 nos. Srl. 1 : PRAKASH VANKANI Mr Vankani has more than 33 years of professional experience including 23 years of exclusive experience in energy management. In his present position as a Director, he is responsible for creating and developing the business model, overall management of energy

efficiency and renewable energy business, development of IPP projects and for strategic growth and business development for GSH Energy Services.

He has successfully executed more than 350 comprehensive energy conservation projects of diverse sectors viz. industrial, building, infrastructure etc. He has also led the implementation of energy efficiency projects under performance contract including the first shared savings projects in the Municipal Sector.

He has made significant contributions to developing the ESCO market in India, developing performance contracts for implementing EE projects in the government sector, development of financial products for EE projects.

Publications Presented and published large number of papers in various international and national seminars. Subjects covered include energy, environment, GHG Emission, quality and safety.

In last 3 years of accreditation of GSH ES, Mr Vankani has sphere headed more than 75 energy assessments majority being under Performance Contracts.

More than 25 nos. of PAT M&V & MEA assignments encompassing major sectors namely; Paper & Pulp, Thermal power plants, Textiles, Chlor-alkali, Cement, Fertilizers, Railways, buildings/hospitals/data centres etc. have been successfully executed under his leadership.

Sri. 2 : Sh. Pramath Sanghavi, M.Tech. – IIT, Bombay (EA – 0216)

Pramath has rich experience across industries in the areas of Energy management, maintenance management, Cost reduction, project management, management consulting. He is a result-oriented professional with more than 33 years of experience in: ***Project & Program Management / Plant Operation & management/ Maintenance Management / Change Management /Consulting / Energy management / Engineering Procurement.***

Adept in liquid & natural gas fuel based utilities to solid fuel based.

He has been a key team members for the conduct of PAT M&V and MEA assignments.

		<p>Sri. 3 : Mrs K. Rama Chandra</p> <p>Mrs. Rama Chandra (BE- Electrical & Electronics) is a Certified Energy Auditor (CEA 14169) and has more than 7 years of energy auditing experience.</p> <p>She has carried out energy audits of various Energy intensive industry segments namely; ITC, JK, KNPL, TPL, etc.</p> <p>She has been a key team member for the conduct of Energy Audits and MEA/PAT M&V assignments.</p> <p>Sri. 4 : Dhvanit Joshi, Energy Manager (EM 6368)</p> <p>Mr Joshi is a BE (Mech.) and MBA (Project Management) and has acquired more than 10 years of experience both of shop floor (utility maintenance) and energy consulting.</p> <p>Mr Joshi has carried out several EA assignments including power plant studies through innovative approaches – HMBD approach.</p> <p>Sri. 5 : Sh. Raval Smit Kiritkumar</p> <p>Mr Smit is a Diploma holder in Electrical and has started his carrier with Aditya Energy Services.</p> <p>He holds electrical supervisory licence of the GoG.</p>
(II)	No. of part-time energy auditors in position during the current year / previous year associated with the energy auditor /energy auditor's firms.	N.A.
21	Sectors in which the energy auditor/ energy audit firm has conducted energy audits since inception	<ul style="list-style-type: none"> • Textiles • Cement • Paper & pulp • Chlor-alkali • Power Plant • Buildings – hotels, malls, data centers, commercial & residential • Railways • Petroleum & Refinery • DISCOMs • Chemicals & petrochemicals • Paints & allied • Polymers & plastics • Metal Forging • Automobiles • Rubber & allied

		<ul style="list-style-type: none"> • Dyes & intermediates • Sugar • Food products • Insecticides & Pesticides • Infrastructure projects – Water supply and distribution
22	Subject wise expertise	Electrical System and Thermal System
(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	<p>Paper & pulp, Cement, Thermal power plants, Textiles, Sugar, Polymer, Chemicals & petrochemicals, Chlor-alkali, Insecticides & pesticides, Paint Process, fertilizers, chlor-alkali, pharmaceuticals, forging, oil & gas.</p> <p>Mr Vankani has lead several MEAs and PAT M&V assignments across various sectors and for different DCs.</p>
(b)	Energy audit thermal utility system (list sectors)	Paper & pulp, Cement, Thermal power plants, Textiles, Sugar, Polymer, Chemicals & petrochemicals, Paint Process, fertilizers, chlor-alkali, pharmaceuticals, forging, oil & gas.
(c)	Energy audit electrical utility system (list sectors)	Paper & pulp, Cement, Thermal power plants, Textiles, Polymer, Chemicals & petrochemicals, Paint Process, fertilizers, chlor-alkali, DISCOM, Metal Forging, Railways, Pharmaceuticals, Oil & gas refineries, railways, Buildings/malls/data centres.
23	Instruments available	
	(a) Electrical (list the name of the instruments)	Power Analyzer, Digital Clamp Meter, Lux meter, Tachometer, Digital Earth Tester, Ultrasonic FM, Pito Tubes (both S and L types).
	(b) Thermal (list the name of the instruments)	Thermography camera, Laser gun thermometer (infra-red thermometer), Flue gas analyzer, Hot wire/vane Anemometer, Thermo Hygro meter etc.
24	Details of training programme/ seminars/ workshops conducted/ attended during the Last 3 years in the field of energy efficiency / energy audit.	
	<p><u>Trainings Workshops/Seminars</u></p> <p>Attended more than 100 nos. trainings/Seminars/workshop on Energy Efficiency since 1995.</p> <ul style="list-style-type: none"> • Attended Energy Auditors/Managers REFRESHER COURSE of Bureau of Energy Efficiency (BEE) at AMA, Ahmedabad dated 26-27th Jan 2019. • Mr Vankani had the privilege to impart training on TWO topics for the CEA/EM 	

attendees namely; ISO 50001 (EnMS) and PAT M&V during the event.

- “Best Practices in Energy Efficiency in Textile” – a joint workshop of Bureau of Energy Efficiency, Institute for Industrial Productivity and British High Commission, N. Delhi held on 28th June 2016 at Arvind, Ahmedabad. Mr Vankani presented Case Studies of Textile sector and also demonstrated some of the Innovative Tools/Techniques for EC/EE.
- One day Workshop on Energy Audit/Energy Savings organized by Gujarat Jalseva Training Institute, Gandhinagar on 10th Dec 2015. Presentation made by Mr Vankani on Energy Audit in megha water supply scheme.
- Mr. Vankani was one of the Experts in “Aapani Vaat” Live Program for “Urja Bachavo” on Door Darshan TV, 11th Dec 2015
- Program to Promote Model ESCO- EPC to Scale up ESCO & EE business in India jointly organized by SIDBI and Shakti sustainable Energy Foundation. Mr Vankani presented a regional case study and also participated in the Panel discussion – 14th Oct 2015.
- Theme Speaker “ Making Indian Engineering World Class” on 47th Engineer’s Day organized by Institution of Engineers (India), 2014

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Remarks(if any)

I have been working exclusively in the area of Energy Efficiency (EE) and Energy Conservation (EC) since now more than 27 years.

I have to my credit successful completion of more than 500 Nos. Energy Conservation Assignments of diverse industry segments encompassing transnational conglomerates, State owned “navratna” group, Indian conglomerates of different industry sectors

I have served as one of the India Core Group members constituted by the World Bank under their Three Country EE Project for China, Brazil & India.

My international exposure include Natsteel (Singapore), Pran Industries (Bangladesh), Kuwait Oil Company (KOC, Kuwait), Asian Paints (Nepal), Dubai International Airport (Dubai) etc. and also had the privilege of association/working for and on behalf of World Bank, USAID, IFC, BEE, GERC, R &B, PIU, JPAL etc.

I hereby state that information furnished above is true and correct to the best of my knowledge.

Place : Ahmedabad

Date : 22nd March 2019

Prakash Vankani
CEO & Founder
Aditya Energy Services 19th March 2019
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