

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

<b>Serial Number (AEA - 0091)</b>		<b>As on:- 26 February, 2013</b>	
<b>A.</b>			
1	Name of energy auditor	P.DHARMALINGAM	
2	Father's name	K.PALANIAPPAN	
3	Date of certification as Energy Manager ( or Energy Auditor, pl specify)	6 <sup>th</sup> April 2005	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	May 2004	
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.)	EA – 1566	
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	No.681	
7	Date of issue of accreditation Certificate	26th May 2014	
<b>B. Information in respect of trade name or firms' name</b>			
8	Trade name / firms name under which energy audit is proposed to be conducted	EnSave Consultancy and Training Pvt. Ltd	
9	Date of accreditation as accredited energy auditor	26 February, 2013	
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)	Dr.P.Dharmalingam Executive Director B-4, 2 <sup>nd</sup> Cross, 3 <sup>rd</sup> Main Road Nolambur TNHB Scheme Mogappair West Chennai – 600037  044-43551245, <a href="mailto:pdlingam@gmail.com">pdlingam@gmail.com</a>
12	Professional postal address with Pin Code of the accredited energy auditor	EnSave Consultancy and Training Pvt. Ltd B 4, 2nd Cross, 3rd Main Road Nolambur TNHB Scheme Mogappair West Chennai – 600037
13	E-mail address	<a href="mailto:pdlingam@gmail.com">pdlingam@gmail.com</a> <a href="mailto:ensaveconsultanats@gmail.com">ensaveconsultanats@gmail.com</a>
14	Telephone numbers . with STD Code (R) (O) Mobile no	Office : 044- 43551245 Mobile : 9444177914
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	July 2015
16	Year of commencement of energy audit of the firm	2017
17	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	NA
18	No. of branch offices (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)	Nil
<b>C</b>	<b>Details of Associated Energy Experts</b>	
19	Number of resource persons available	4 (Four)
20	I. Number . of full-time energy auditors in position with work experience of all energy auditors associated with the firm	4 Nos. of Energy Auditors(BEE CERTIFIED) working as a full time Contact Address for all the Energy Auditors is given below. EnSave Consultancy and Training Pvt. Ltd B 4, 2nd Cross, 3rd Main Road Nolambur TNHB Scheme Mogappair West Chennai – 600037

	<p><b>1-Dr.P.Dharmalingam</b>  <b>Qualification:</b>  BEE Accredited Energy Auditor(AEA-0091)  Ph.D (Energy Management)  PGDEM (PG in Energy Management, NPC,GOI)  M.S ( Software Systems)  B.Tech (Hons) Automobile Engg  Lead auditor in ISO 50001-EnMS, Certified  Measurement &amp; Verification Professional ® CMVP  and Certified Green Buildings Initiatives</p> <p><b>Experience:</b>  30 years of experiences in the field of Energy audit  and energy conservation in National Productivity  Council. Conducted more than 350 detailed  Energy Audit projects in various sectors covering  Process, Engineering &amp; Service industries such as  Refineries, Chemical, Petrochemical, Textiles,  Dairy, Paper, Sugar, Steel, Cement, Fertilizers,  Aluminum, Oil &amp; Gas, Pharma, Automobiles,  Foundry, Railways, Power plant, Hotel ,Hospital,  IT software park and Commercial buildings  including PAT and M&amp;V. He organized 250  Training/workshops on Energy Efficiency and  Management as a team leader.  He also authored Guide Books on Energy  Efficiency for National Certification Examination for  Energy Auditors and Managers to BEE Govt of  India and instrumental for establishing Centre of  Excellence for Training in Energy Efficiency  (CETEE) at NPC,AIP Chennai. Served as  Controller of Energy auditor Examination for five  years. Recipient of AEE's Asia Subcontinent  Region Energy Professional Development Award  for 2017, USA.</p> <p><b>Sectors Expertise :</b> Power plants, cement, pulp &amp;  paper, Textiles, Aluminum, Chlor alkali, iron  &amp;steel, fertilizer, pharma and Commercial  buildings</p> <p><b>2.Ms.D.Thamaraiselvi</b>  <b>Qualification:</b>  Certified Energy Auditor ( EA- 2169)  M.Tech (Energy Management)  B.E (Civil &amp; Transportation Engg)  Qualified Lead Auditor in QMS ISO 9001 and  EMS ISO 40001</p> <p><b>Experience:</b>  20 years of experience as a consultant in  Industrial Energy Audit projects of process &amp;  engineering industries like textile, chemical,  pharmaceutical, dairy, foundry, Engg etc. covering  Electrical, Thermal and Renewable energy use.  Conducted Energy Auditing in commercial  buildings- Hotel industry, Software Park etc  Associated in EIA &amp; energy projects as project</p>
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	<p>II. No. of part-time energy auditors in position during the current year/ previous year associated with the NIL energy auditor /energy auditor's firms</p>	<p>One</p> <p>Mr.R.Premchandar  B.Tech (Bio Technology)  4 years experience in conducting Energy audit and training projects in Industries and buildings</p>

21	Sectors in which the energy auditor has conducted energy audits since inception	Power plants, cement, pulp & paper, Textiles, Aluminum, Chlor-alkali, iron & steel, fertilizer, pharma, dairy, Engg, railways and Commercial buildings
22	Subject wise expertise	Consultants are Engineering Graduates with Post graduate in Energy management specialization (2 years full time course in energy management) and has experience in all designated sectors (Electrical energy, thermal energy and process)
(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 audit conducted in process industry like, Textiles, paper, Dairy, petrochemical, steel and cement Industry.
(b)	Energy audit thermal utility system (list sectors)	Sectors such as Refinery, Textile, fertilizer, cement, steel, foundry, pharma, sugar, paper, hotel etc
(c)	Energy audit electrical utility system (list sectors)	Sectors such as Power plants, cement, pulp & paper, Textiles, Aluminum, Chlor-alkali, iron & steel, fertilizer, pharma, dairy, Engg., railways, Commercial buildings and Municipalities
23	Instruments available	
	(a) Electrical (list the name of the instruments)	Single Phase power analyzer Three Phase power analyzer Harmonics analyzer Lux Meter Digital multi-meter
	(b) Thermal (list the name of the instruments)	Flue gas analyser Infrared gun temperature meter Thermo Hygrometer Digital manometer PH and TDS meter
24 (i)	Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit	Conducted Energy conservation for MSMEs through PCRA, District Industries Centre on 4E and PEACE program sponsored by Govt. of Tamil Nadu

(ii)	Conducted Preparatory Training Course for Energy auditors and energy managers Examination for corporate clients like MEDA, Pune, EMC centre Kerala, IREEN Railways
(iii)	Conducted Audit and training in Dell Research Centre ,Bangalore Energy Conservation in Residency Hotels, Institute of Manipal University on Green Buildings Energy Efficiency in Thermal and Electrical Utilities at Tamil Nadu Newsprint paper Ltd Reserve bank of India Buildings

<b>D</b>	<b>Remarks( if any)</b>
	<ul style="list-style-type: none"> <li>• Dr.P.Dharmalingam is a recipient of AEE's Asia Subcontinent Region Energy Professional Development Award for 2017, USA for outstanding accomplishments in the Training &amp; Development of Energy engineers and managers.</li> <li>• As a project leader, contributed in designing and establishing Centre of Excellence for Training in Energy Efficiency (CETEE) at NPC with Indo-Japan cooperation in 2010. It is a unique practical energy conservation demo training facilities established for the first time in India. Conducted many international training for APO, UNDP, UNEP, NEEP, IPHRD, NTPC, GAIL.etc</li> <li>• As a team leader and Co-author, written the following four Guide books on Energy Efficiency for the purpose of national level examination. (published by BEE , Govt of India),2003 <ul style="list-style-type: none"> <li>○ General Aspects on Energy Management and Audit.</li> <li>○ Energy Efficiency in Thermal Utilities.</li> <li>○ Energy Efficiency in Electrical Utilities.</li> <li>○ Energy Performance Assessment of Equipment &amp; Utility Systems.</li> </ul> </li> <li>• Executed more than 350 Energy Audit covering Process, Engineering &amp; Service industry and organized 250 Seminars/workshops on Energy Efficiency and Management as a team leader.</li> <li>• Other areas in which consultancy and training is provided include Green buildings and Cleaner Production audits and related training programs</li> </ul>

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

Place: Chennai

Date:

Signature:

Name : Dr.P.Dharmalingam

Designation: Executive Director

For and on Behalf of EnSave consultancy and Training Pvt.Ltd

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