


**Form-IV**

(Note: To be submitted by the applicant at the time of submission of application. This is a modified version of Form IV. The original version of Form IV may please be seen in the Notified Regulation)

**BUREAU OF ENERGY EFFICIENCY**

Serial Number (AEA-0311)		As on:- 15/08/2021	
<b>A.</b>			
1	Name of energy auditor	Rajendra Ninganuri	
2	Father's name	Satagouda	
3	Date of certification as Energy Auditor	10.08.2007 as Energy Auditor	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	April 2007	
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-6593	
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	-	
7	Date of issue of accreditation certificate	( to be filled by BEE)	
<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	Development Environergy Services 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. R. Rajmohan Chief Executive Officer Development Environergy Services Ltd (DESL), 819, 8 <sup>th</sup> floor, Antriksh Bhawan, 22 K.G. Marg, New Delhi – 110001 Ph: 011-40791100; Fax: 011-40791101; Mobile: +91 9650300612	

		<p>E-mail: <a href="mailto:rajmohan@deslenergy.com">rajmohan@deslenergy.com</a></p> <p>Mr. Philippe Bloch  Director  11 Rue Du General, De Larminat, Paris, 750015, France  Ph: +33185577534  Mobile: +33611472711  E-mail: philippebloch@seureca.com</p>
12	Professional postal address with Pin Code of the accredited energy auditor	Development Environenergy Services Ltd (DESL), 819, 8 <sup>th</sup> floor, Antriksh Bhawan, 22 K.G. Marg, New Delhi – 110001 Ph: 011-40791144; Fax: 011-40791101;
13	E-mail address	<a href="mailto:rajendra.ninganuri@veolia.com">rajendra.ninganuri@veolia.com</a> <a href="mailto:rajayu2000@yahoo.com">rajayu2000@yahoo.com</a>
14	Telephone numbers with STD Code (R) (O) Mobile no:	(O) 0120 7106001 Mobile no.: +91 9686779003
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.)	<ol style="list-style-type: none"> <li>1. Best Energy Auditor – 2016; 'Certificate of Merit' from BEE.</li> <li>2. 'Excellence Award' – 2016 from Institute of Economic studies, New Delhi at the seminar on 'Current Economic Scenario' held at Bangalore on 17<sup>th</sup> December, 2016</li> <li>3. 'Industry Excellence Award'-2016 from Institution of Engineers (India) at a function held by IEI at Kolkata on 16<sup>th</sup> December, 2016</li> <li>4. 'Skoch Order of Merit' award for top 100 Skoch smart technologies on 15<sup>th</sup> December, 2016 at New Delhi</li> <li>5. Award of excellence for 'Distinguished Innovation and Research' in waste management from Assocham at the 4<sup>th</sup> National conference and awards on 30<sup>th</sup> June, 2016 at New Delhi</li> <li>6. Best energy services company award from PCRA for 4 years (2001-02, 2002-03, 2003-04 &amp; 2005-06 (Please refer Annex-3)</li> </ol>

18	No. of branch offices (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)	1. Western Region, DESL D-703, 7 <sup>th</sup> Floor, Titanium Square, Thaltej Circle, S. G. Highway, Ahmedabad - 380054 Tel: +91 79 29702878-79, Fax: +91 79 29702823																																																			
<b>C</b>		<b>Details of Associated Energy Experts</b>																																																			
19	Number of resource persons available																																																				
(I)	Number of full-time energy auditors in position with work experience of all energy auditors associated with the firm	<p>14 (Fourteen)</p> <table border="1" data-bbox="730 622 1535 1529"> <tr> <td>R Rajmohan, AEA</td> <td>Chief Executive Officer</td> <td>23-May-2013</td> <td>EA 1252/AEA 291</td> </tr> <tr> <td>Shridhar Manure, AEA</td> <td>Consultant</td> <td>10-Feb-2006</td> <td>EA 2272/AEA 0218</td> </tr> <tr> <td>Dipanjan Roy, AEA</td> <td>Consultant</td> <td>3-Oct-2017</td> <td>EA 10376/AEA 0242</td> </tr> <tr> <td>Suparno Majumdar, CEA</td> <td>Senior Consultant</td> <td>2-Feb-2015</td> <td>EA 8973</td> </tr> <tr> <td>Mehmood Hassan, CEA</td> <td>CRM</td> <td>1-May, 2014</td> <td>EA 14811</td> </tr> <tr> <td>Sachin Sharma, CEA</td> <td>Senior Analyst</td> <td>4-Apr-2016</td> <td>EA 20095</td> </tr> <tr> <td>Srikant Kasturi, CEM</td> <td>Consultant</td> <td>2-Jun-2007</td> <td>EA 18879</td> </tr> <tr> <td>Dr. A. Arivalagan, CEM</td> <td>Retainer-Consultant</td> <td>13-Nov, 2017</td> <td>EA-1373</td> </tr> <tr> <td>Ashok Kumar, CEA</td> <td>Analyst</td> <td>8-Sep-2014</td> <td>EA-28670</td> </tr> <tr> <td>Rajendra Ninganuri, CEA</td> <td>Senior Consultant</td> <td>4-June-2018</td> <td>EA-6953</td> </tr> <tr> <td>Ram Suresh Bommidi, CEA</td> <td>Analyst</td> <td>1-July-2015</td> <td>EA-31666</td> </tr> <tr> <td>Abhishek Mahor, CEA</td> <td>Analyst</td> <td>8-Sep-2014</td> <td>EA-31664</td> </tr> </table>				R Rajmohan, AEA	Chief Executive Officer	23-May-2013	EA 1252/AEA 291	Shridhar Manure, AEA	Consultant	10-Feb-2006	EA 2272/AEA 0218	Dipanjan Roy, AEA	Consultant	3-Oct-2017	EA 10376/AEA 0242	Suparno Majumdar, CEA	Senior Consultant	2-Feb-2015	EA 8973	Mehmood Hassan, CEA	CRM	1-May, 2014	EA 14811	Sachin Sharma, CEA	Senior Analyst	4-Apr-2016	EA 20095	Srikant Kasturi, CEM	Consultant	2-Jun-2007	EA 18879	Dr. A. Arivalagan, CEM	Retainer-Consultant	13-Nov, 2017	EA-1373	Ashok Kumar, CEA	Analyst	8-Sep-2014	EA-28670	Rajendra Ninganuri, CEA	Senior Consultant	4-June-2018	EA-6953	Ram Suresh Bommidi, CEA	Analyst	1-July-2015	EA-31666	Abhishek Mahor, CEA	Analyst	8-Sep-2014	EA-31664
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20 (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>6 (Six)</p> <ol style="list-style-type: none"> <li>1. Dr. J. Nagesh Kumar, Certified Energy Auditor</li> <li>2. Anjan Majumdar, Certified Energy Auditor</li> <li>3. Subhash Singh, Certified Energy Auditor</li> <li>4. Rajendra Singh, Certified Energy Auditor</li> <li>5. Ahammed Kabeer, Certified Energy Auditor</li> <li>6. V. Dharmarajan, Certified Energy Auditor</li> </ol>																																																			
21	Sectors in which the energy auditor/ energy audit firm has conducted energy audits since inception	Paper, Power plants, Iron & Steel, Aluminum, Chlor-alkali, Railways, Iron & Steel, Cement, Textiles, Petrochemicals, Sugar, Edible Oil, Tea, Buildings, Glass, Chemicals, Food processing,																																																			

		Breweries and distilleries, Ship yards, Pharmaceuticals, Refineries, Synthetics, Automobiles, Engineering Industries, Ceramics, Fertilizers, MSMEs, SRRMs, etc
22	Subject wise expertise	
(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	Iron & Steel – Tata steel Jamshedpur, Ferro-Alloy plant Bannipal Pulp and Paper, Sugar, Pigment, Chemicals and pharmaceuticals Pulp and Paper: Kuantum Papers Ltd., Process study using COOPERE tool (based on PROSIM) Sugar: Dhampur sugar (Research work for evaporation of spent wash); Olam Sugar- Evaporator simulation study Pigment: English Indian clays Ltd, Trivandrum (Enhancing production output through rotary drier and optimizing energy efficiency) Chemical & pharmaceuticals: Orchid Chemicals and pharmaceuticals Ltd., Alathur, Tamilnadu (Identification of reasons for red patch formation on the roads and providing solution which incidentally resulted in energy conservation)
(b)	Energy audit thermal utility system (list sectors)	Paper, Power plants, Iron & Steel, Aluminum, Chlor-alkali, Railways, Cement, Textiles, Petrochemicals, Sugar, Edible Oil, Tea, Buildings, Glass, Chemicals, Food processing, Breweries and distilleries, Ship yards, Pharmaceuticals, Refineries, Synthetics, Automobiles, Engineering Industries, Ceramics, Fertilizers, MSMEs, SRRMs, etc
(c)	Energy audit electrical utility system (list sectors)	Paper, Power plants, Iron & Steel, Aluminum, Chlor-alkali, Railways, Cement, Textiles, Petrochemicals, Sugar, Edible Oil, Tea, Buildings, Glass, Chemicals, Food processing, Breweries and distilleries, Ship yards, Pharmaceuticals, Refineries, Synthetics, Automobiles, Engineering Industries, Ceramics, Fertilizers, MSMEs, SRRMs, etc
23	Instruments available	Detailed instruments list provided in Annex-5
	(a) Electrical (list the name of the instruments)	Single phase power analyzer with data logger – LT & HT Three phase power analyzer with data logger – LT & HT Multi Meter Clamp On Power Meter Tachometer Lux Meter
	(b) Thermal (list the name of the instruments)	Ultra Sonic Flow Meter with data logger – (liquid flow) Flue gas analyzer with data logger Infra red temperature gauge Manometer with Pitot Tube Anemometer Digital Thermometer Ultra Sonic Thickness Gauge Water TDS & pH meter Immersion type temperature meter (for surface & liquid)

		Temperature and humidity data logger
24 (i)	Details of training programme/ seminars/workshops conducted during the last 3 years in the field of energy efficiency / energy audit	
(ii)	Publications	

<b>D</b>	<b>Remarks (if any)</b>

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

Place: New Delhi  
Date: May 22, 2019

Signature:  
Name: Rajendra Ninganuri  
Designation: Consultant  
For and on behalf of  
Development Environenergy Services Ltd

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