


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

| Serial Number (AEA- 0053)                                     |   | As on:- 26 February, 2013              |  |
|---|---|--|--|
| <b>A.</b>   |   |  |  |
| 1   | Name of energy auditor  | Benet George. V                        |  |
| 2   | Father's name   | George                                 |  |
| 3   | Date of certification as Energy Manager (or Energy Auditor, pl specify)   | 10.08.2007<br>as Energy Auditor        |  |
| 4   | Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"  | 10.08.2007                             |  |
| 5   | Examination Registration Number of<br>(i) Energy Manager<br><br>(ii) "Energy Performance Assessment for Equipment and Utility Systems"<br>( In case of Certified Energy Auditor, please write CEA Registration No.) | EA-6737                                |  |
| 6   | Certificate Registration Number of<br>(i) Energy Manager<br><br>(ii) "Energy Performance Assessment for Equipment and Utility Systems"  | 2835                                   |  |
| 7   | Date of issue of accreditation certificate  | AEA-0053<br>2013 (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  | Bigeta Energy Solutions LLP            |  |
| 9   | Date of accreditation as accredited energy auditor  | AEA-0053<br>2013 (To be filled by BEE) |  |

|          |  |   |
|----------|--|---|
| 10       | Type of firm/ private/ Government / NGO etc.   | Private (Limited Liability Partnership)   |
| 11       | Name of contact person along with designation, address, telephone, mobile and fax number along with STD codes and email address (All details compulsory) | Benet George V<br>Address: Bigeta Energy Solutions LLP<br>K 206, Confident Atik, Sompura Gate<br>Sarjapura, Bengaluru-562125<br><br>Phone: +91 9611800893<br><br>Email:benet@bigetaenergy.com |
| 12       | Professional postal address with Pin Code of the accredited energy auditor   | Bigeta Energy Solutions LLP<br>K 206, Confident Atik, Sompura Gate<br>Sarjapura, Bengaluru-562125   |
| 13       | E-mail address   | <a href="mailto:benet@bigetaenergy.com">benet@bigetaenergy.com</a>  |
| 14       | Telephone numbers . with STD Code<br>(R)<br>(O)<br>Mobile no:  | +91 9611800893<br><br>+91 9900591000<br><br>+91 9611800893  |
| 15       | Year of establishment of the trade name / firms' name for undertaking the energy audit   | 2017  |
| 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.)   | NIL   |
| 18       | No. of branch offices<br><br>(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   | 9   |

|            |   |   |
|------------|---|---|
| (I)        | Number of full-time energy auditors in position with work experience of all energy auditors associated with the firm                              | 6   |
| 20<br>(II) | No. of part-time energy auditors in position during the current year / previous year associated with the energy auditor / energy auditor's firms. | 3   |
| 21         | Sectors in which the energy auditor/ energy audit firm has conducted energy audits since inception  | <ol style="list-style-type: none"> <li>1. Cement</li> <li>2. Iron and steel</li> <li>3. Power plant (Thermal and Gas)</li> <li>4. Pulp and paper</li> <li>5. Aluminium</li> <li>6. Textile</li> <li>7. Hotels</li> <li>8. Auto Motive</li> <li>9. Engineering</li> <li>10. Buildings<br/>(Office, Residential, Municipality)</li> <li>11 Data centre / IT</li> <li>12 Food &amp; Beverages &amp; healthcare</li> <li>13 Marine (Port trust)</li> <li>14. Mines &amp; Metals</li> <li>15. Life sciences (Pharmaceuticals)</li> <li>16 Foundry &amp; Refractory</li> <li>17 Battery</li> <li>18 FMCG</li> <li>19 Plastics</li> <li>20 Rubber</li> <li>21 Diamonds</li> <li>22 Highways</li> <li>23 Tea</li> <li>24 Jute/ Carpets</li> <li>25 chemicals</li> <li>26 Diary</li> <li>27 MuDSM</li> <li>28 Water</li> <li>29 Apparels</li> <li>30 Natural Stone processing</li> </ol> |
| 22         | Subject wise expertise  | <ul style="list-style-type: none"> <li>• Electrical demand side management</li> <li>• Power Factor Correction, Distribution Losses</li> <li>• Heating Ventilation &amp; Air Condition Systems (HVAC)</li> <li>• Humidification Systems</li> </ul>   |

|     |  |   |
|-----|--|---|
|     |  | <ul style="list-style-type: none"> <li>• Lighting</li> <li>• Pumping Systems and Blowers</li> <li>• Power Quality Analysis in electrical distribution system</li> <li>• Technical &amp; Financial feasibility reports preparation (bankable projects) to facilitate finance for the implementation of Energy Conservation Measures.</li> <li>• Online Monitoring and Analysis of Energy Management Systems and suggesting energy conservation opportunities.</li> <li>• Boilers and Furnaces</li> <li>• Process Optimisation</li> <li>• Remote consultancy through software for energy efficiency</li> <li>• Energy Data Analytics</li> </ul> |
| (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 | Textile, Steel, Cement, Aluminium, Hotel, Paper Food Processing, IT, Mines, Aluminium, Chemicals, tyre, Refinery,   |
| (b) | Energy audit thermal utility system (list sectors)   | Hotel, Refinery, Textile, Buildings, Ports, Steel, Cement, Aluminium, Paper, Automobile, Pharmaceutical, Food Processing, IT, Power Plants, Mines, Engineering, Municipality, Hotel, Chemicals, Tyre, Refractory, Mines, Engineering etc.   |
| (c) | Energy audit electrical utility system (list sectors)  | Hotel, Refinery, Textile, Buildings, Ports, Steel, Cement, Automobile, Pharmaceutical, Food Processing, IT, Power Plants, Mines, Aluminum, Municipality, Hotel, Chemicals, Tyre, Refractory, Mines, Engineering etc.  |
| 23  | Instruments available  |   |
|     | (a) Electrical (list the name of the instruments)  | <ol style="list-style-type: none"> <li>1 Three phase power Analyzer</li> <li>2 Single phase power meter</li> </ol>  |
|     | (b) Thermal (list the name of the instruments)   | <ol style="list-style-type: none"> <li>1. Digital Anemometer</li> <li>2. Infrared Thermometer</li> <li>3. Temperature data logger</li> <li>4. Digital Hygrometer</li> </ol>   |

|           |   |   |           |
|-----------|---|---|-----------|
|           |   | 5. RH logger<br>6. Pressure meter<br>7. Pressure Gauges<br>8. Lux Meter<br>9. Infrared Thermal Imaging Camera |           |
| 24<br>(i) | Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit | Measurement and verification seminar  | Sept 2017 |
| (ii)      | Energy Efficiency Training  | Bangalore   | Jan 2018  |
| (iii)     |   |   |           |

| <b>D</b> | <b>Remarks( if any)</b> |
|----------|-------------------------|
|          | NIL                     |

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