



**BUREAU OF ENERGY EFFICIENCY**

*Government of India, Ministry of Power*

## **Hiring of Sector Experts (Full / Part Time)**

**BEE intends to hire Sector Experts (Full/Part Time) on contract initially for a period of one year. For details visit [www.beeindia.gov.in](http://www.beeindia.gov.in)**

Last date for submission of application is 15 days from publication of advertisement in Employment News.

**Details of Educational Qualification, Age, Experience, can be downloaded from the website of Bureau of Energy Efficiency. [www.beeindia.gov.in](http://www.beeindia.gov.in)**

**Secretary, BEE**

**BUREAU OF ENERGY EFFICIENCY**  
(Ministry of Power, Government of India)

**Hiring of Sector Experts (Full Time)**

**Bureau of Energy Efficiency (BEE)** is a statutory body under the (Ministry of Power, Government of India) established under provisions of the Energy Conservation Act 2001, to promote efficient use of energy and its conservation. Applications are invited from Indian Nationals for Hiring of **Full/Part Time Sector Experts on contract basis** initially for a period of one year as per details given below:

|                                   |  |
|-----------------------------------|--|
| <b>Name of the Post</b>           | <b>Full Time Sector Expert</b>   |
| <b>Number of Sector</b>           | Thirteen (13)- 01 Fertilizer Sector<br>01 DISCOM Sector<br>01 Transport Sector<br>01 Petrochemical sector<br>01 Railways<br>04 Building<br>01 Climate Finance<br>01 Aluminium<br>01 Banking<br>01 Refinery |
| <b>Monthly Contractual Amount</b> | Rs.80,000/- (Consolidated) per month   |

|                                   |   |
|-----------------------------------|---|
| <b>Name of the Post</b>           | <b>Part Time Sector Expert</b>  |
| <b>Number of Sector</b>           | Nine (09) - 01 Aluminum Sector<br>01 Pulp & Paper Sector<br>01 Banking Sector<br>01 Transport Sector<br>01 Climate Change Sector<br>01 Building Sector<br>01 Petrochemical Sector<br>01 Refinery Sector<br>01 Cement Sector   |
| <b>Monthly Contractual Amount</b> | Rs.20,000/- (Consolidated) per month Plus<br>Rs.4000/- per day visit charges.<br>Other expenses: Travelling Allowance:<br><br>1- Travel by train (AC 2 <sup>nd</sup> class/ AC chair car)<br>2- Travel by Air-Least cost airline (preferably)/ Economy Class, wherever or whenever the former is not available. |

|  |  |
|--|--|
|  | <p><b>Local Conveyance on tour:</b> By Taxi (on producing actual bill)</p> <p><b>Accommodation charges on tour:</b></p> <p>For Metro Cities and other cities: Maximum ceiling of Rs.3,000/- per day (on submission of actual bill)</p> |
|--|--|

**Age Limit:**

Maximum age limit should be up to 40 years in respect of Full Time Experts and 65 years in respect of Part Time Sector Experts as on 01.01.2019.

**Name of the Post : Full Time Sector Expert (Contract basis)**

**1. Roles & Responsibilities for Sector Expert (Full Time) – Fertilizer Sector**

Support BEE in development/ revision of Sector / Sub-sector specific Proforma and Form 1; Assist in the process of identification and formulation of Normalization factors and their formulae; Assist in development of sub sector specific M&V protocol and manuals; Review of Baseline audit reports for Baseline SEC and Target SEC of notified DCs; To educate the DCs on normalization and calculate parameters of individual plant during M&V phase by way of analyzing M&V reports; Training needs fulfillment of Accredited Energy Auditors/ Empaneled AEAs/ Energy Managers of the DCs on normalization, Form-1 and M&V Protocol; Technical assistance for analysis of the data submitted by DCs for Normalization calculation of individual plants; To support BEE in legal Compliance/ litigation etc.; Any other work assigned by Competent Authority.

**Qualifications & Experience:**

Should have an engineering degree with Sectoral experience in Energy Management/ Operations & Maintenance/ technical evaluation of Energy Savings.

Should have minimum 5 years of experience in the Fertilizer sector along with experience in energy management, plant process and evaluation of techno-economics of energy efficiency measures.

BEE Certified Energy Auditor/Manager will be preferred.

Involvement in PAT related activities will be given preference.

Preference will be given to those having held suitable positions in plant level not less than that of Asstt./Deputy Manager of PSU or on equivalent position in private sectors.

Should be conversant with existing industrial energy efficiency technologies.

**2. Roles & Responsibilities for Sector Expert (Full Time) – DISCOM Sector**

To revisit and analyze the baseline year date, if needed; Support BEE in development/ revision of Sector / Sub-sector specific Proforma and Form 1; Assist in the process of identification and formulation of Normalization factors and their formulae; Assist for amendment of rules and regulation; Assessment for awarding ESCerts/penalty check verification; To coordinate the quarterly meeting of Sectoral Technical Committees including preparation of background papers and progress reports; Assist in development of sub sector specific M&V protocol and manuals; Review of Baseline audit reports for Baseline SEC and Target SEC of notified DCs; To educate the DCs on normalization and calculate parameters of individual plant during M&V phase by way of analyzing M&V reports; Training needs fulfillment of Accredited Energy Auditors/ Empaneled AEAs/ Energy Managers of the DCs on normalization, Form-1 and M&V Protocol; Technical

assistance for analysis of the data submitted by DCs for Normalization calculation of individual plants; To support BEE in legal Compliance/ litigation etc.; Technical evaluation of Mandatory Energy audit Reports; To take responsibility in organization of conferences, workshops etc.; Compilation of success stories in relevant sector; Any other work assigned by Competent Authority.

**Qualification & Experience:**

Should have an Electrical Engineering degree with Sectoral Experience

Experience in Energy Management/ Operations & Maintenance/technical evaluation of Energy Savings.

Should have minimum 5 years of experience in the DISCOM sector along with experience in energy management, plant process and evaluation of techno-economics of energy efficiency measures.

BEE Certified Energy Auditor/ Manager will be preferred.

Involvement in PAT related activities will be given preference. Preference will be given to those having held suitable position in plant level not less than that of Asst./ Deputy Manager of PSU or on equivalent position in private sector.

Should be conversant with existing industrial energy efficiency technologies

**3. Roles & Responsibilities for Sector Expert (Full Time) – Transport Sector**

To revisit and analyze the baseline year date, if needed; Development/ revision of Fuel Efficiency Standards for various vehicle types, including Electric Vehicles & charging infrastructures;; Development of strategy for Energy Efficiency in Transport Manufacturing/Services/Other related areas/sectors; Implementation of policies in Transport Sector; Support to BEE in various committee meetings for Transport Sector; To support BEE in legal Compliance/ litigation etc.; Any other work assigned by Competent Authority.

**Qualification & Experience:**

Should have Mechanical / Automobile / Electrical / Electronics / Electronics & Telecommunication Engineering degree with Sectoral experience in Transport Sector.

Should have minimum 5 years of experience related to Energy/Emissions in the Transport Sector.

Preference will be given to those having held suitable positions in Institute/Industry/Associations at plant level not less than that of Director or from equivalent position in private sectors.

Competent Authority at BEE reserves the right to relax the above experience for candidates applying for “E-Mobility Category”. In this case candidates with specific & relevant experience in EV / EV charging infrastructure consultancy to Govt. of India or State Governments shall be given preference.

#### **4. Roles & Responsibilities for Sector Expert (Full Time) – Petrochemical Sector**

To revisit and analyse the baseline year date, if needed; Support BEE in development/ revision of Sector / Sub-sector specific Proforma and Form 1; Assist in the process of identification and formulation of Normalization factors and their formulae; Assist in the process of identification and formulation of Normalization factors and their formulae; Assist for amendment of rules and regulation; Assessment for awarding ESCerts/penalty check verification; To coordinate the quarterly meeting of Sectoral Technical Committees including preparation of background papers and progress reports; Assist in development of sub sector specific M&V protocol and manuals; Review of Baseline audit reports for Baseline SEC and Target SEC of notified DCs; To educate the DCs on normalization and calculate parameters of individual plant during M&V phase by way of analysing M&V reports; Training needs fulfilment of Accredited Energy Auditors/ Empanelled AEAs/ Energy Managers of the DCs on normalization, Form-1 and M&V Protocol; Technical assistance for analysis of the data submitted by DCs for Normalization calculation of individual plants; To support BEE in legal Compliance/ litigation etc.; Technical evaluation of Mandatory Energy audit Reports; To take responsibility in organization of conferences, workshops etc.; Compilation of success stories of the sector;. Assist BEE in Preparation of a step by step procedure for adjudication; Assist Bureau for amendment of rules and regulation and for amendment of EC Act, 2001. Any other work assigned by Competent Authority.

#### **Qualification & Experience:**

Should have a Chemical/Petro Chemical Engineering degree with Sectoral Experience.

Experience in Energy Management/ Operations & Maintenance/technical evaluation of Energy Savings.

Should have minimum 5 years of experience in the Petrochemical sector along with experience in energy management, plant process and evaluation of techno-economics of energy efficiency measures.

Should be conversant with existing industrial energy efficiency technologies

BEE Certified Energy Auditor/ Manager will be preferred.

Involvement in PAT related activities will be given preference.

Preference will be given to those having held suitable position in plant level not less than that of Asst. / Deputy Manager in PSU or equivalent position in private sector.

## **5. Roles & Responsibilities for Sector Expert (Full Time) – Railway Sector**

To visit and analyze the baseline year data, if needed. Review of Baseline audit reports for Baseline SEC and Target SEC of notified DCs. Support BEE in development/ revision of Sector / Sub-sector specific Pro-forma and Form 1. Assist in the process of identification and formulation of Normalization factors and their formulae. Assist in development of sub sector specific M&V protocol and manuals. To educate the DCs on normalization and calculate parameters of individual plant during M&V phase by way of analyzing M&V reports. Technical assistance for analysis of the data submitted by DCs for Normalization calculation of individual units/plants. Training needs fulfillment of Accredited Energy Auditors/ Empaneled AEAs/ Energy Managers of the DCs on normalization, Form-1 and M&V Protocol. To support BEE in legal Compliance/ litigation. Assist for amendment of rules and regulation. Assessment for awarding ESCerts/penalty check verification. To coordinate the quarterly meeting of Sectoral Technical Committees including preparation of background papers and progress reports. Technical evaluation of Mandatory Energy audit Reports. To take responsibility in organization of conferences, workshops etc. Compilation of success stories and relevant sector. Assist BEE in Preparation of a step by step procedure for adjudication. Any other work assigned by Competent Authority.

### **Qualifications & Experience**

Graduation in engineering degree with Sectoral Experience

Experience in Energy Management/ Operations & Maintenance/technical evaluation of Energy Savings.

Should have minimum 5 years of experience in the notified sectors along with experience in energy management system in relevant sector, plant process and evaluation of techno-economics of energy efficiency measures.

Preference will be given those having experience in Rolling stock department in railways/Railway PSUs/Railway Related industries/Infrastructure Industries.

Should be conversant with existing industrial energy efficiency technologies

BEE Certified Energy Auditor/ Manager will be preferred.

Involvement in PAT related activities will be given preference. Preference will be given to those having held suitable position in plant level not less than that of Asst./ Deputy Manager of PSU or from equivalent position in private sector.

## **6. Roles & Responsibilities for Sector Expert (Full Time) – Building Sector**

Assist in Perform, Achieve and Trade for Building Sector. Assist in data collection & its verification. To provide guidance to Project Engineers on concerned sector. To take responsibility in organization of conferences, workshops etc. To associate in preparation of media related leaflets, brochures, awareness and outreach material etc. Provide technical assistance and guidance to the ECBC Implementation Team in BEE. Support in conducting training and capacity building workshops on ECBC for professionals. Facilitate development of building design guidelines and tools for the design of energy efficient buildings Support in developing new building designs incorporating ECBC measures Facilitate implementation of ECBC in new buildings. Support formulation and approval of the policy for mandatory. Implementation of ECBC. Support formulation, approval and enforcement of the implementing rules and regulations for ECBC Coordinate with institutions at central, state and municipal level to ensure proper dissemination of the ECBC norms through ECBC Cells. Support formulating easy-to-implement ECBC compliance procedures for different stakeholders. Support in developing mechanism to validate and verify commercial buildings compliance with the ECBC. Provide technical inputs during piloting of ECBC compliant buildings in different climatic zones. Provide technical inputs for the courses to be conducted for Certified Energy Auditor (Building). Any other work assigned by competent authority.

### **Qualifications & Experience**

Should have a Bachelor's degree in engineering/architecture with sectoral experience in Energy Management / Operations & Maintenance / technical evaluation of Energy Saving / Compliance with Energy Efficiency codes & standards / Building Energy Simulation software / Green Building Ratings (LEED, IGBC, GRIHA, etc.)

Should have minimum 5 years of experience in the sectors along with experience in energy management, evaluation of techno-economics of energy efficiency measures, energy simulation and compliance with energy codes.

Should be conversant with existing building energy efficiency technologies

BEE Certified Energy Auditor/ Manager, ECBC Master Trainers, CMVP, IGBC/LEED/GRIHA certified professionals will be preferred.

Involvement in PAT related activities will be given preference.

Preference will be given to those having related experience of at least 3 years commensurate with the job profile & roles and responsibilities expected to be handled by the candidate specifically in the areas of building energy efficiency policies.



## **7. Roles & Responsibilities for Sector Expert (Full Time) – Climate Finance Sector**

Support for development of policies and programmes for sourcing climate finance. Support for development of budget coding systems to source climate finance for energy efficiency/ climate change activities. Coordination with International Development / Financial Institutions such as IFC/ World Bank/ ADB / GCF etc. for leveraging Climate Finance. Provide policy and programmatic advisory related to climate finance to support document development, data mining/ analysis related to climate finance. Study of international fiscal/ monetary policies and international experience on climate financial projects.

### **Qualifications & Experience**

Bachelors in Engineering Science /Economics.

Post Graduate in Business Administration/ Finance or M.Sc. OR M.A. in Economics with Finance as a subject. Climate Change/ Sustainability/ Environment/ Energy Efficiency knowledge will be given preference.

Over 5 years experience preferably in climate change or related sourcing of international finance for energy efficiency.

Experience in sourcing international climate finance from bilateral / multilateral agencies for Govt. agencies such as World Bank / ADB / GCF / UNDP etc. will be preferred.

Experience in financial reporting and budget forecasting related to climate change will be preferred.

## **8. Roles & Responsibilities for Sector Expert (Full Time) –Aluminium Sector**

Provide sectoral technical support related to implementation of PAT scheme. Development of Sector/ Sub-Sector specific Form -1, M&V protocol, manuals, Normalization factors and their amendments if needed. To coordinate the quarterly meeting of Sectoral Technical Committees including preparation of background papers and progress reports. Coordinating with the stakeholder/designated consumers in organizing conferences, workshops etc. Preparation of a step by step procedure for adjudication. Formulation/amendment of Rules and Regulations and EC Act. Legal Compliance as regards RTI query/ litigation etc. Assessment for awarding ESCerts/ penalty check verification Training needs fulfillment of Accredited Energy Auditors/ Energy Managers of the DCs on normalization, Form -1 and M&V protocol. Review of Baseline audit reports for revision of Baseline SEC and Target SEC of notified DCs, if needed. Technical evaluation of Mandatory Energy Audit Reports. To provide guidance to Project Engineers and assist Part-time sector expert on concerned sector. Preparation of contents for media related leaflets, brochures, awareness, and outreach material etc. Any other work assigned by competent authority.

## **Qualifications & Experience**

Should have an engineering degree with sectoral experience in Energy Management/ Operations & Maintenance/ technical evaluation of Energy Saving.

Should have minimum 5 years of experience in the notified sectors along with experience in energy management, plant process, and evaluation of techno-economics of energy efficiency measures.

Should be conversant with existing industrial energy efficiency technologies.

BEE Certified Energy Auditor/ Manager will be preferred.

Involvement in PAT related activities will be added advantage.

Preference will be given to those having held suitable position in plantlevel not less than that of Asst./ Deputy Manager of PSU or from equivalent position in private sector.

## **9. Roles & Responsibilities for Sector Expert (Full Time) – Banking Sector**

Provide advisory support to BEE on Energy Efficiency financing; Developing inputs for policy formulation on energy efficiency financing (including Venture Capital Funds); Conducting financing assessments to identify potential funding sources for EE projects; Coordinate with stakeholders such as banks, NBFCs, Associations of banks/NBFCs, RBI, etc.; Assist in data collection, verification, analysis, etc.; Support for development of strategic policy/position papers and briefing notes; Support in engagement of bilateral and multilateral organizations; Support in capacity building of all stakeholders.

## **Qualifications & Experience**

Should have a Degree / Post graduation degree in relevant field from any UGC recognized University such as Finance, Banking or Business Administration or Economics

Should have minimum 5 years of experience in the bank/NBFC/Public Financial institution at a senior position (not less than Manager) for handling funds, project financing, credit analysis and assets handling especially in energy/renewable energy/infrastructure sectors.

## **10. Roles & Responsibilities for Sector Expert (Full Time) – Refinery Sector**

To revisit and analyze the baseline year data, if needed. Assist BEE during the baseline verification audit. Assessment of the energy saving data submitted by DCs every year and calculate the estimated energy savings. Evaluate the Mandatory Energy Audit report of Petrochemical units. Assist BEE during the Technical Committee meetings and National workshops for the Petrochemical sector. Technical evaluation of reports submitted by auditing agencies for empanelment. Support BEE in development/ revision of Sector specific Proforma and Form 1. Assist in the process of identification and formulation of Normalization factors and their formulae. Assist in development of sector specific M&V guidelines and manuals. Review of Baseline audit reports for Baseline SEC and Target SEC of notified DCs. To educate the DCs on normalization and calculate parameters of individual plant during M&V phase by way of analyzing M&V reports. Training of Accredited Energy Auditors/ Empanelled AEAs/ Energy Managers of the DCs on normalization, Form-1 and M&V Protocol. Technical assistance for analysis of the data submitted by DCs for Normalization calculation of individual plants. Assessment for awarding ESCerts/penalty/ check verification. To support BEE in legal Compliance/ litigation etc. Any other work assigned by Competent Authority/ Reporting Officer.

### **Qualifications & Experience:**

Should have an engineering degree with Sectoral experience in Energy Management/ Operations & Maintenance/ technical evaluation of Energy Savings.

Should have minimum 5 years of experience in the Petroleum Refinery sector along with experience in energy management, plant process and evaluation of techno-economics of energy efficiency measures.

Preference will be given to candidate having experience working in process units/energy conservation/planning and have core knowledge about the energy dynamics of a Petroleum Refinery.

Preference will be given to those having held suitable positions in plant level not less than that of AGM/GM of PSU or equivalent position in private sectors.

**Name of the Post : Part Time Sector Expert (Contract basis)**

**1. Roles & Responsibilities for Sector Expert (Part Time) – Pulp & Paper / Aluminum / Cement Sector**

To revisit and analyze the baseline year data, if needed; Support BEE in development/ revision of Sector / Sub-sector specific Proforma and Form 1; Assist in the process of identification and formulation of Normalization factors and their formulae; Assist in development of sub sector specific M&V protocol and manuals; Review of Baseline audit reports for Baseline SEC and Target SEC of notified DCs; To educate the DCs on normalization and calculate parameters of individual plant during M&V phase by way of analyzing M&V reports; Training needs fulfillment of Accredited Energy Auditors/ Empaneled AEAs/ Energy Managers of the DCs on normalization, Form-1 and M&V Protocol; Technical assistance for analysis of the data submitted by DCs for Normalization calculation of individual plants; To support BEE in legal Compliance/ litigation etc.; Any other work assigned by Competent Authority.

**Experience:**

Should have minimum 25 years of domain experience in the existing sector with experience in energy management, plant process and evaluation of techno-economics of energy efficiency measures.

Preference will be given to those having held suitable positions in plant level not less than that of AGM/GM of PSU or from equivalent position in private sectors.

**2. Roles & Responsibilities for Sector Expert (Part Time) – Banking Sector**

Provide advisory support to BEE on Energy Efficiency financing; Developing inputs for policy formulation on energy efficiency financing (including Venture Capital Funds); Conducting financing assessments to identify potential funding sources for EE projects; Coordinate with stakeholders such as banks, NBFCs, Associations of banks/NBFCs, RBI, etc.; Assist in data collection, verification, analysis, etc.; Support for development of strategic policy/position papers and briefing notes; Support in engagement of bilateral and multilateral organizations; Support in capacity building of all stakeholders.

**Experience:**

Should have minimum 25 years of domain experience in the bank/NBFC/Public Financial institution at a senior position (not less than Manager) for handling funds, project financing, credit analysis and assets handling especially in energy/renewable energy/infrastructure sectors.

### **3. Roles & Responsibilities for Sector Expert (Part Time) – Transport Sector**

To revisit and analyze the baseline year data, if needed; Development/ revision of Fuel Efficiency Standards for various vehicle types, Electric Vehicles & Charging Infrastructure; Development of strategy for Energy Efficiency in Transport Manufacturing/Services/Other related areas/sectors; Implementation of policies in Transport Sector; Support to BEE in various committee meetings for Transport Sector; To support BEE in legal Compliance/ litigation etc.; Any other work assigned by Competent Authority.

#### **Experience:**

Should have minimum 25 years of domain experience related to Energy/Emissions in the Transport Sector.

Preference will be given to those having held suitable positions in Institute/Industry/Associations plant level not less than that of Director or from equivalent position in private sectors.

Competent Authority at BEE reserves the right to relax the above experience requirements for candidates applying for “E-Mobility Category”. In this case, candidates with specific & relevant experience in EV / EV charging infrastructure / Manufacturing / Consultancy to State / Central Governments shall be preferred.

### **4. Roles & Responsibilities for Sector Expert (Part Time) – Petrochemical Sector**

To revisit and analyze the baseline year data, if needed. Assist BEE during the baseline verification audit. Assessment of the energy saving data submitted by DCs every year and calculate the estimated energy savings. Evaluate the Mandatory Energy Audit report of Petrochemical units. Assist BEE during the Technical Committee meetings and National workshops for the Petrochemical sector. Technical evaluation of reports submitted by auditing agencies for empanelment. Support BEE in development/ revision of Sector specific Proforma and Form 1. Assist in the process of identification and formulation of Normalization factors and their formulae. Assist in development of sector specific M&V guidelines and manuals. Review of Baseline audit reports for Baseline SEC and Target SEC of notified DCs. To educate the DCs on normalization and calculate parameters of individual plant during M&V phase by way of analyzing M&V reports. Training of Accredited Energy Auditors/ Empanelled AEAs/ Energy Managers of the DCs on normalization, Form-1 and M&V Protocol. Technical assistance for analysis of the data submitted by DCs for Normalization calculation of individual plants. Assessment for awarding ESCerts/penalty/ check verification. To support BEE in legal Compliance/ litigation etc. Any other work assigned by Competent Authority/ Reporting Officer.

**Experience:**

Should have minimum 25 years of domain experience in the Petrochemical/ Petroleum Refinery sector along with experience in energy management, plant process and evaluation of techno-economics of energy efficiency measures.

Preference will be given to candidate having experience working in process units/energy conservation/planning and have core knowledge about the energy dynamics of a petrochemical unit.

Preference will be given to those having held suitable positions in plant level not less than that of AGM/GM of PSU or from equivalent position in private sectors.

**5. Roles & Responsibilities for Sector Expert (Part Time) – Petroleum Refinery Sector**

To revisit and analyze the baseline year data, if needed. Assist BEE during the baseline verification audit. Assessment of the energy saving data submitted by DCs every year and calculate the estimated energy savings. Evaluate the Mandatory Energy Audit report of Petrochemical units. Assist BEE during the Technical Committee meetings and National workshops for the Petrochemical sector. Technical evaluation of reports submitted by auditing agencies for empanelment. Support BEE in development/ revision of Sector specific Proforma and Form 1. Assist in the process of identification and formulation of Normalization factors and their formulae. Assist in development of sector specific M&V guidelines and manuals. Review of Baseline audit reports for Baseline SEC and Target SEC of notified DCs. To educate the DCs on normalization and calculate parameters of individual plant during M&V phase by way of analyzing M&V reports. Training of Accredited Energy Auditors/ Empanelled AEAs/ Energy Managers of the DCs on normalization, Form-1 and M&V Protocol. Technical assistance for analysis of the data submitted by DCs for Normalization calculation of individual plants. Assessment for awarding ESCerts/penalty/ check verification. To support BEE in legal Compliance/ litigation etc. Any other work assigned by Competent Authority/ Reporting Officer

**Experience:**

Should have minimum 15 years of experience in the Petroleum Refinery sector along with experience in energy management, plant process and evaluation of techno-economics of energy efficiency measures.

Preference will be given to candidate having experience working in process units/energy conservation/planning and have core knowledge about the energy dynamics of a Petroleum Refinery.

Preference will be given to those having held suitable positions in plant level not less than that of AGM/GM of PSU or from equivalent position in private sectors.

## **6. Roles & Responsibilities for Sector Expert (Part Time) – Climate Change Sector**

Support for development of policies and programmes for sourcing international finance

Support for development of budget coding systems to source international finance for energy efficiency/ climate change activities.

Coordination with International Development / Financial Institutions such as IFC/ World Bank/ ADB etc. for leveraging Climate change funds from GEF/ GCF etc.

Provide policy and programmatic advisory related to international finance to support document development, data mining/ analysis related to international energy efficiency finance.

Study of international fiscal/ monetary policies and international experience on financial projects.

### **Experience:**

Should have 25 years of domain experience in the areas related to Climate Change preferably in climate finance related sourcing of international finance for energy efficiency and working with agencies such as World Bank/ ADB/UNIDO/ UNDP etc.

Experience in sourcing international finance from bilateral/ multi-lateral agencies for Govt. agencies will be preferred.

Experience in reporting and budget forecasting related to climate change.

## **7. Roles & Responsibilities for Sector Expert (Part Time) – Building Sector**

Assist in Perform, Achieve and Trade for Building Sector. Assist in data collection & its verification. To provide guidance to Project Engineers on concerned sector. To take responsibility in organization of conferences, workshops etc. To associate in preparation of media related leaflets, brochures, awareness and outreach material etc. Provide technical assistance and guidance to the ECBC Implementation Team in BEE. Support in conducting training and capacity building workshops on ECBC for professionals. Facilitate development of building design guidelines and tools for the design of energy efficient buildings Support in developing new building designs incorporating ECBC measures Facilitate implementation of ECBC in new buildings. Support formulation and approval of the policy for mandatory. Implementation of ECBC. Support formulation, approval and enforcement of the implementing rules and regulations for ECBC Coordinate with institutions at central, state and municipal level to ensure proper dissemination of the ECBC norms through ECBC Cells Support formulating easy-to-implement ECBC compliance procedures for different stakeholders Support in developing mechanism to validate and verify commercial buildings compliance with the ECBC. Provide technical inputs during piloting of ECBC compliant buildings in different climatic zones. Provide technical inputs for the courses to be conducted for Certified Energy Auditor (Building). Any other work assigned by competent authority.

### **Experience:**

Should have minimum 25 years sectoral experience in Energy Management / Operations & Maintenance / technical evaluation of Energy Saving / Compliance with Energy Efficiency codes & standards / Building Energy Simulation software / Green Building Ratings (LEED, IGBC, GRIHA, etc.)

BEE Certified Energy Auditor/ Manager, ECBC Master Trainers, CMVP, IGBC/LEED/GRIHA certified professionals will be preferred.

Involvement in PAT related activities will be given preference.

Preference will be given to those having related experience of at least 3 years commensurate with the job profile & roles and responsibilities expected to be handled by the candidate specifically in the areas of building energy efficiency policies.

Should be conversant with existing building energy efficiency technologies

### **How to apply**

The interested applicants may submit their application as per the attached **Annexure** along with 2 passport size photographs and self-attested copies of certificates/mark sheets, giving complete details of their qualifications and experience with two references, within 15 days of the date of publication of the advertisement, to **The Secretary, Bureau of Energy Efficiency, 4<sup>th</sup> Floor, Sewa Bhawan, R.K. Puram, Sector-I, New Delhi 110066.**

The Bureau reserves the right to relax the eligibility and other criteria in case of exceptionally outstanding candidates.

### **Other General Information & Instructions:**

Candidature is liable to be rejected at any stage of the recruitment process if any information provided by the candidate is found to be incorrect;

The sector experts (Full time / Part time) should have their own laptop, data card and any other storage device;

Incomplete applications are liable to be rejected.

Candidate meeting the eligibility criteria would be shortlisted in order of merit. Selection will be done on the basis of Interview of the shortlisted candidates.



**ANNEXURE**

**CURRICULUM VITAE PERFORMA FOR THE POST OF SECTOR EXPERT (Full/Part Time)\* IN BEE**

**Sector applied for** \_\_\_\_\_ **(Full/Part Time)\***

|    |  |                  |             |           |                                   |                                     |
|----|--|------------------|-------------|-----------|-----------------------------------|-------------------------------------|
| 1. | Name and Address (in Block Letters)<br>Mobile No.  |                  |             |           |                                   |                                     |
| 2. | Date of Birth (in Christian era)   |                  |             |           |                                   |                                     |
| 3. | Educational and other qualifications required for the post.  | (1)              |             |           |                                   |                                     |
|    |  | (2)              |             |           |                                   |                                     |
|    |  | (3)              |             |           |                                   |                                     |
| 4. | Please state clearly whether in the light of entries made by you above, you meet the requirement of the post   |                  |             |           |                                   |                                     |
| 5. | Details of Employment, in chronological order. Enclose a separate sheet duly authenticated by your signature, if the space below is insufficient.      |                  |             |           |                                   |                                     |
|    | <b>Office/Institution</b>  | <b>Post held</b> | <b>From</b> | <b>To</b> | <b>Scale of Pay and Basic Pay</b> | <b>Nature of duties (in detail)</b> |
|    |  |                  |             |           |                                   |                                     |
| 6. | Nature of present employment i.e. Ad-hoc or Temporary or Quasi-Permanent or Permanent  |                  |             |           |                                   |                                     |
| 7. | Additional details about present employment<br><br>Please state whether working under (indicate the name of your employer against the relevant column) |                  |             |           |                                   |                                     |

|     |   |  |
|-----|---|--|
|     | (a) Central Government<br>(b) State Government<br>(c) Autonomous Organization<br>(d) Government Undertaking<br>(e) Universities<br>(f) Others   |  |
| 8.  | Total emoluments per month now drawn  |  |
| 9.. | Additional information, if any, which you would like to mentioned in support of your suitability for the post<br><br>(This among other things may provide information with regard to (i) additional academic qualifications (ii) professional training and (iii) work experience over and above prescribed in the Vacancy Circular/Advertisement)<br>(Note: Enclose a separate sheet, if the space is insufficient) |  |
| 10. | Remarks (The candidates may indicate information with regard to (i) Research publications and reports and special projects (ii) wards/ Scholarship/Official Appreciation (iii) Affiliation with the professional bodies/institutions/societies and (iv) any other information)<br>(Note: Enclose a separate sheet if the space is insufficient)   |  |

I have carefully gone through the vacancy circular/advertisement and I am well aware that the Curriculum Vitae duly supported by documents submitted by me will also be assessed by the Selection Committee at the time of selection for the post.

Date \_\_\_\_\_

**Signature of the candidate**

**Address** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Ph. No.** \_\_\_\_\_  
**Email** \_\_\_\_\_

**References:**

1)

2)

\*Strike whichever is not applicable.