Role Profile
Senior Research Associate – Industry

About Alliance for an Energy Efficient Economy:

Alliance for an Energy Efficient Economy (AEEE) is a policy advocacy and energy efficiency market enabler with a not-for-profit motive. AEEE advocates energy efficiency as a resource and collaborates with industry and government to transform the market for energy-efficient products and services, thereby contributing towards meeting India’s goals on energy security, clean energy and climate change. AEEE collaborates with diverse stakeholders such as policymakers, government officials, business and industry, consumers, researchers, and civil society organizations. We believe that our excellent work speaks for itself and we hold Respect, Integrity and Synergy as central to our efforts.

Purpose of the role:

AEEE is looking for an experienced, highly-motivated qualified professional for the position of “Senior Research Associate” to work on research projects under the Industrial energy efficiency thematic area. The candidate will work on generating scientific insights on mitigation strategies for GHG emissions reductions in high emitting industrial sub-sectors.

The candidate should possess new and innovative approaches related to the needs of industries for a low carbon economy agenda. This role is expected to demonstrate a high level of competence in research projects, excellent analytical skills, strong stakeholder management, high quality report writing skills, collaboration and leadership capabilities. Key to this role will be previous experience of working in the research projects relevant to industrial environment either at government, private or not for profit.

Role Positioning:

<table>
<thead>
<tr>
<th>Designation(s)</th>
<th>Senior Research Associate</th>
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<tbody>
<tr>
<td>Function (Job function)</td>
<td>Research</td>
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<tr>
<td>Grade and Level</td>
<td>Professional</td>
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<td>Job Family (sub-function)</td>
<td></td>
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<tr>
<td>Location (City name)</td>
<td>New Delhi, India</td>
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<tr>
<td>Employment type</td>
<td>Full-Time</td>
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Responsibilities:

• Create problem-solving approaches, perform secondary research, conduct quantitative analysis, financial analysis and synthesize recommendations/findings into clear and compelling presentations and reports.
• Conduct detailed research & analysis to examine the impact of mitigation strategies including energy efficiency, fuel switching, circular economy, demand reduction and service efficiency in different industrial subsectors.
• Stay abreast on low carbon developments in India and globally on policies & regulations, technological innovations, market instruments, financial investment and business models.
• Conduct meetings, interviews, stakeholder consultations, focused group discussions to synthesize feedbacks into high level recommendations for policy making.
• Building strong relationships with relevant stakeholders including policymakers, public agencies, businesses, subject-matter experts, funding agencies, academia, and like-minded organizations.
• Identifying new strategic areas, tactical planning, developing concepts and proposals and undertaking meaningful research to support policymaking through research work.
• Organizing & facilitate roundtable discussion, workshops/seminars, training sessions for knowledge dissemination, capacity building, and outreach activities. Coordinating with the internal & external partners on logistical items.
• Developing technical brochures, infographics, multimedia content and other materials pertaining to the project in close coordination with the design and communication teams.
• To meet the milestones and deadlines defined in the project within the period of employment
• Write full reports on the research project conducted and prepare manuscripts for peer review publication where appropriate

Academic qualifications and experience:

Required Educational Qualification & Relevant experience
• Post-graduation in Engineering (preferably electrical, mechanical or energy), Business Management or Ph.D. from reputed institutions in India or overseas.
• A minimum of 5+ years for overall experience in a similar position and/or experience related to industrial environment

Skillset Expectation Keywords
• Strong ability to articulate, comprehend and synthesize technical information for people working in policy arena, social/behavioral field and lay persons will be plus
• Excellent visualization and presentation skills will be a plus
• Excellent written and oral communications skills in English is a pre-requisite
• Proficiency with spreadsheets, databases, word processing, and slide presentation software
Working at Alliance for an Energy Efficient Economy:

**Reporting Matrix**

Reporting to Program Lead.

**What AEEE Offers You**

This an exciting time join AEEE and join us in advocating for data driven and evidence-based energy efficiency policies that will unleash innovation and entrepreneurship within the country to create an energy-efficient economy. We hold **Respect** for all, **Integrity** at all times, **Synergy** within AEEE and **Excellence** at work (RISE) as our core values and central to building a culture that is unique to us. We provide a dynamic and progressive environment with opportunities to grow both professionally and personally while contributing to the country’s progress. We have a start-up mindset and offer a friendly team environment with the opportunity to work on highly successful and dynamic portfolio of programs where your performance and contributions to the growth of AEEE is the ticket to your professional excellence. We have a strong commitment to our people and strive to live by our values as we listen, learn and provide equal opportunities to young and experienced staffers, both technical, support function, and individual contributors.

**How to Apply:**

If you believe you meet the criteria listed above and would like to be part of the dynamic AEEE team, we would love to hear from you. Interested candidates are requested to send their Cover Letter and CV (no more than two pages and addressing how your experience fit the criteria) with the subject line **Application for SRA - Industry** to deepak@aeee.in