

ENERGY EXCELLENCE AWARDS 2025

Companies will be evaluated against the following criteria to identify and honor those that are truly leading the way in the sustainable energy transition, making a significant contribution to India's climate goals.

BUSINESS LEADER OF THE YEAR: EXPLORATION & PRODUCTION

CATEGORY: INDIVIDUAL

- 1. Commitment to Sustainability:** Share the sustainability strategy & demonstrated proactive approach to adopting innovative technologies and practices to reduce emissions and enhance energy efficiency.
- 2. Leadership in Low-Carbon Transition:** Investments in RE projects, CCUS, hydrogen initiatives & adoption of circular economy principles to minimize waste and maximize resource efficiency and integration in processes.
- 3. Social and Environmental Impact:** Employee safety and well-being through robust health and safety programs. Initiatives for social responsibility & community development initiatives, adherence to strict environmental standards and regulations, including biodiversity conservation and ecosystem restoration.
- 4. Transparency & Reporting:** Adherence to global reporting standards (e.g., GRI, CDP, SASB) to provide transparent, comprehensive disclosures on sustainability performance, Utilization of data analytics to identify opportunities for improvement and optimize operations.
- 5. Financial Performance, Investments in Research & Innovation**

BUSINESS LEADER OF THE YEAR: NATURAL GAS

CATEGORY: INDIVIDUAL

- 1. Leadership in Natural Gas Development and Utilization:** Pioneering development & implementation of natural gas projects. Contributions to expansion of India's natural gas infrastructure such as pipelines & CGD networks. Promotion of natural gas as cleaner fuel.
- 2. Commitment to Sustainability and Clean Energy Transition:** Implementation of strategies to reduce greenhouse gas emissions from natural gas operations, such as methane reduction and energy efficiency initiatives. Active exploration and investment in low-carbon technologies, such as carbon capture, utilization, and storage (CCUS) for natural gas. Strategic diversification into renewable energy sources, such as solar and wind power, to complement natural gas operations.
- 3. Social and Environmental Impact:** Community development, particularly in areas impacted by natural gas operations. Initiatives for social responsibility & community development initiatives, adherence to strict environmental standards and regulations, including biodiversity conservation and ecosystem restoration.
- 4. Financial Performance and Innovation:** Demonstration of consistent financial performance & growth, Investments in R&D to drive technological advancements in natural gas sector and fostering collaborations with industry peers, academia, and government agencies to accelerate the energy transition.
- 5. Transparency and Reporting:** Adherence to global reporting standards (e.g., GRI, CDP, SASB) to provide transparent, comprehensive disclosures on sustainability performance, Utilization of data analytics to identify opportunities for improvement and optimize operations.

BUSINESS LEADER OF THE YEAR: REFINING

CATEGORY: INDIVIDUAL

- 1. Leadership in Sustainable Refining:** Advancements in energy efficiency and conservation practices within refining operations. Implementation of innovative technologies and strategies to reduce greenhouse gas emissions, including carbon capture, utilization, and storage (CCUS). Diversification into low-carbon and high-value products, such as renewable fuels, petrochemicals, and specialty chemicals.
- 2. Commitment to Circular Economy and Waste Reduction:** Implementation of strategies to minimize waste generation and maximize resource efficiency. Promotion of recycling and reuse practices within refining operations. Exploration of waste-to-energy technologies to convert waste into valuable energy resources.
- 3. Social and Environmental Impact:** Commitment to social responsibility and community development initiatives, particularly in areas impacted by refining operations. Adherence to strict environmental standards and regulations, including air quality, water conservation, and biodiversity conservation. Prioritizing employee safety and well-being through robust health and safety programs.
- 4. Financial Performance and Innovation:** Demonstrating consistent financial performance and growth. Investments in research and development to drive technological advancements in the refining sector. Fostering collaborations with industry peers, academia, and government agencies to accelerate the energy transition.
- 5. Transparency and Reporting:** Adherence to global reporting standards (e.g., GRI, CDP, SASB) to provide transparent, comprehensive disclosures on sustainability performance, Utilization of data analytics to identify opportunities for improvement and optimize operations.

BUSINESS LEADER OF THE YEAR : POWER

CATEGORY - INDIVIDUAL

- 1. Leadership in Sustainability:** Clear articulation and execution of a long-term vision for India's power generation sector, focusing on transitioning to clean, renewable energy while ensuring energy security. Demonstrated strategic commitment to achieving Net Zero emissions by 2070, with tangible actions and measurable progress toward reducing carbon footprints across operations.
- 2. Public and Private Sector Collaborations** to support large-scale renewable energy initiatives, grid infrastructure improvements, and energy access programs.
- 3. Technological Innovation and Adoption:** Integration of Renewable Energy, Investments in clean energy technology such as energy storage systems, smart grids, carbon capture, utilization and storage (CCUS), and green hydrogen production. Adoption of digital tools (AI, IoT, data analytics) to improve grid management, energy distribution, and energy efficiency in power generation and transmission. Demonstrated significant advancements in improving the efficiency and performance of power generation operations, integrating renewable sources with existing infrastructure and ensuring a reliable, secure, and resilient energy supply
- 4. Financial Performance & Growth:** Financial performance while prioritizing environmental and social governance (ESG) factors, focusing on investments that generate both long-term economic and environmental benefits. Raising capital or securing financing for large-scale renewable energy projects, creating new investment opportunities in the power sector. Making renewable energy more competitive compared to traditional fossil fuel-based energy, achieving cost parity, or driving down costs through economies of scale and innovation.
- 5. Environmental & Social Responsibility:** Proven impact in significantly reducing greenhouse gas emissions through the transition to cleaner energy sources, with measurable results in carbon footprint reductions. Commitment to environmental protection beyond just emissions, including responsible water usage, land restoration, and biodiversity protection during power generation and infrastructure development. Efforts to ensure that local communities benefit from the clean energy transition, including job creation, education, infrastructure development, and improving access to affordable energy in underserved areas.

6. **Implementation & scaling up of large green energy projects:** Adoption of circular economy approach within the power generation sector, such as reusing materials in infrastructure development or managing waste from energy production sustainably. Ensuring that the entire energy production and supply chain—from equipment manufacturing to energy distribution—is sustainable, involving low-carbon materials, renewable resources, and responsible labor practices.
7. **Alignment with Government Initiatives:** Alignment with the Indian government’s renewable energy targets, such as the National Solar Mission and the goal of 500 GW of non-fossil fuel energy capacity by 2030. Actively engaging with policymakers to influence and shape energy regulations, incentives, and subsidies that accelerate the shift to renewable energy. Forming strategic alliances with government bodies, financial institutions, industry players, and international organizations to advance India’s energy transition.

BUSINESS LEADER OF THE YEAR: ENGINEERING SERVICES

CATEGORY: INDIVIDUAL

1. **Leadership in Sustainable Engineering Solutions:** Development and implementation of innovative engineering solutions to address energy challenges, such as renewable energy integration, energy efficiency, and carbon capture, utilization, and storage (CCUS). Embracing digital technologies and Industry 4.0 principles to optimize energy systems and reduce environmental impact. Promoting sustainable design and construction practices, including energy-efficient buildings and infrastructure.
2. **Commitment to Net Zero and Climate Action:** Low carbon projects portfolio. Participation in climate change mitigation and adaptation initiatives, including climate risk assessment and resilience planning. Promotion of sustainable practices throughout the supply chain, including sourcing of low-carbon materials and reducing waste.
3. **Social and Environmental Impact:** Commitment to social responsibility and community development initiatives, particularly in areas impacted by energy projects. Adherence to strict environmental standards and regulations, including biodiversity conservation and ecosystem restoration. Employee safety and well-being health programs.
4. **Financial Performance and Innovation:** Demonstrating consistent financial performance and growth. Investments in research and development to drive technological advancements in the refining sector. Fostering collaborations with industry peers, academia, and government agencies to accelerate the energy transition.
5. **Transparency and Reporting:** Adherence to global reporting standards (e.g., GRI, CDP, SASB) to provide transparent, comprehensive disclosures on sustainability performance, Utilization of data analytics to identify opportunities for improvement and optimize operations.

OUTSTANDING ACHIEVEMENT - INNOVATION

CATEGORY – CORPORATE

1. **Innovation and Technological Advancement:** Development of groundbreaking technologies or solutions that significantly advance the energy transition. Pioneering novel approaches to energy production, storage, distribution, or consumption. Leveraging digital technologies to optimize energy systems and reduce emissions.
2. **Impact and Scalability:** Demonstrated significant impact on energy efficiency, renewable energy adoption, or carbon reduction. Potential for widespread adoption and scalability of the innovation. Commercial viability and potential for market penetration.
3. **Environmental and Social Benefits:** Reduction in greenhouse gas emissions or other pollutants , positive Environmental Impact , Social benefits

4. **Collaboration and Knowledge Sharing:** Fostering collaboration with industry partners & other stakeholders. Active sharing knowledge and expertise to accelerate the energy transition. Embracing open innovation principles to encourage collaboration and knowledge exchange.
5. **Long-Term Vision and Commitment:** Vision for the future of energy and climate action & long-term commitment to sustainable energy and climate goals.

OUTSTANDING ACHIEVEMENT - EDUCATION

CATEGORY – ACADEMIA

1. **Curriculum Development and Innovation:** Development of innovative curricula that integrate sustainable energy concepts into various academic disciplines. Offering practical training and skill development programs to equip students for the energy transition. Fostering interdisciplinary collaboration between engineering, science, economics, and policy studies.
2. **Research and Innovation:** Conducting groundbreaking research in areas such as renewable energy, energy efficiency, and climate change. Effectively disseminating research findings through publications, conferences, and workshops. Facilitating the transfer of research findings into practical applications.
3. **Capacity Building and Training:** Organizing capacity-building programs for industry professionals, policymakers, and community members. Implementing skill development initiatives to address the evolving needs of the energy sector. Fostering international collaborations to share knowledge and best practices.
4. **Social Impact and Community Engagement:** Engaging with local communities to raise awareness about sustainable energy and climate change. Conducting outreach programs to educate the public about energy conservation and renewable energy. Supporting social entrepreneurship initiatives in the energy sector.
5. **Policy Influence and Advocacy:** Influencing energy policies and regulations to promote sustainable energy development. Providing policy analysis and recommendations to policymakers. Facilitating public-private partnerships to accelerate the energy transition.

OUTSTANDING ACHIEVEMENT: R&D

CATEGORY – CORPORATE

1. **Innovative Research:** Development of groundbreaking technologies or solutions that significantly advance the energy transition. Pioneering novel approaches to energy production, storage, distribution, or consumption. Fostering interdisciplinary research to address complex energy challenges.
2. **Impact and Potential:** Demonstration of significant impact on energy efficiency, renewable energy adoption, or carbon reduction. Potential for widespread adoption and scalability of the research findings. Commercial viability and potential for market penetration.
3. **Environmental and Social Benefits:** Reduction in greenhouse gas emissions or other pollutants. Positive environmental impact, Contribution to social development
4. **Intellectual Property and Knowledge Sharing:** Active sharing knowledge and expertise through publications, patents, and open-source initiatives. Fostering collaboration with industry partners, academia, and government agencies.
5. **Long-Term Vision and Commitment:** Vision & commitment for the future of energy and climate action.