



Clean Energy.
More Power to India

Our Approach

- We believe robust policy frameworks are necessary for large-scale, transformative change.
- We bring together experts from government (national, state and local decision-makers), business, civil society and academia to craft robust policies.
- We evaluate the results of our own work rigorously, measuring success using clear metrics based on quantifiable clean energy contributions.
- We work through cross sectoral strategies with the goal of achieving synergistic results and broad impact.
- We emphasise strategic communications to expand our impact and reach.

Shakti Sustainable Energy Foundation

The Capital Court , 104B, Fourth Floor
Munirka Phase III
New Delhi 110067 India.
T: 011-47474000
Website: www.shaktifoundation.in.

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Corporate Identity Number: U93030DL2009NPL194891



A CLEAN AND SECURE ENERGY FUTURE

A clean secure and equitable energy future

Driving Transformative Solutions Through:



TECHNICAL SUPPORT



RESEARCH AND ANALYSIS



CAPACITY DEVELOPMENT



COMMUNICATIONS AND ADVOCACY



India is growing rapidly. In the next two decades, our country will be home to over 1.5 billion people and add substantially to urban habitats, infrastructure, vehicle fleet and industries. Undeniably, India is set for a period of sustained growth in energy demand. Energy is central to achieving India's development ambitions, to support an ever expanding economy and to meet the aspirations of its citizens.

Helping India meet its energy needs on a sustainable basis is the key focus of Shakti's agenda. We support the development of robust policy solutions in the areas of clean energy, sustainable cities and low-carbon growth, with an emphasis on sub sectors with the most energy savings potential. Working together with policy makers, civil society, academia, industry and other partners, we take concerted action to help chart out a sustainable energy future for the country. Given India's pledges under the Nationally Determined Contribution at COP 21, we seek to play a greater role in the efforts to facilitate meaningful mitigation and to track progress.

OUR FOCUS



Clean Energy

Fuelling clean, reliable and affordable energy to drive economic growth



Sustainable Cities

Developing sustainable solutions for energy-efficient urban growth and urban transport



Low-Carbon Growth

Supporting the transition to a climate-friendly and low-carbon pathway

What we have contributed to:

- Launch of the India Innovation Lab for Green Finance
- Development of India's Renewable Electricity Roadmap 2030
- Recommendations for state level guidelines for the implementation of the Solar Pumping Programme for Irrigation and Drinking Water
- Design of policy and regulatory mechanisms for large-scale off-grid projects with specific framework for states
- Implementation of India's first ever market-based Demand Response programme in Rajasthan
- Rollout of the DSM-based Efficient Lighting (DELP)-Standard Offer Programme in Puducherry facilitating the nation-wide transformation of the LED market
- Development of energy performance benchmarks for hospitals as part of India's star labelling programme for buildings
- Facilitating the adoption of the Energy Conservation Building Code in Gujarat and Maharashtra

- Design and implementation of the Perform, Achieve and Trade scheme
- Development of a simplified model energy performance contract (EPC) template for promoting energy efficiency through ESCOs
- Development of technology compendiums on energy saving opportunities for energy intensive industries covered under the Perform, Achieve and Trade scheme
- Preparation and dissemination of an official India briefing paper for the UNFCCC Conference of the Parties (COP 20) Lima, Peru
- Convening the Track II Dialogue on Climate Change and Energy – a civil society led effort that identifies areas for joint action by India and the U.S
- Facilitating the adoption of cleaner brick making technologies in Bihar
- Development of the India GHG Program that equips Indian companies with the technical knowledge to measure and manage their GHG emissions
- Rollout of fuel efficiency standards and labelling program for passenger cars
- Demonstration projects to promote walking, cycling, para-transit and public transport initiatives to advance the mandate for sustainable urban transport