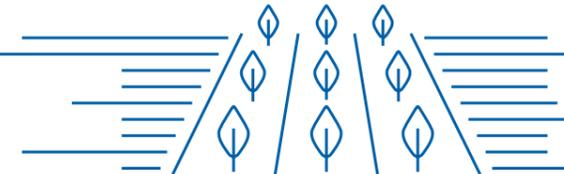


Sustainable Energy. Empowered Lives. Happy Planet.



Alongside cohesively managing the needs and aspirations of stakeholders, Apraava Energy deeply believes in the idea of preserving natural ecosystems and planetary resources. Our efforts are towards creating awareness about the importance of conserving natural resources and on-ground implementation of programs that make a difference. Every step towards conserving natural resources today will open doors to a happier tomorrow.

At Apraava Energy, we are conscious of the responsibility we have as energy producers in laying out a roadmap for a green future. Our transformation in this direction had already begun over a decade ago, and it continues to drive us each day to contribute meaningfully toward sustainable development of India and the planet. We are not just providers of integrated energy solutions; we are enablers of opportunities through the supply of clean and reliable energy; we are custodians of the planet - we are Apraava Energy.



Apraava Energy implemented an agricultural yield improvement program in villages of Maharashtra and Gujarat. Under this project, farmers were provided demonstrations on a variety of topics including soil & water conservation treatments, right handling of major crops, systematic practices such as seed treatment, proper spacing between plants, and application of micronutrients & biofertilisers.

While we move towards producing clean energy, we ensure that our only thermal power plant in Jhajjar, Haryana operates as one of the cleanest power plants in National Capital Region (NCR) complying to all emission norms with advanced technological equipment in place to reduce our emissions as far as possible.



Enhancing our renewable energy portfolio and reducing the carbon footprint of our business have been strategic focus areas of our organisation for more than a decade. Driven by these overarching goals, we have successfully increased our renewable generation capacity to 47% of the total energy output within a short span of time. We are now taking concrete steps to enhance it further and become a leading name in the renewable energy sector of India.



In order to reduce the emission footprint of our business, we voluntarily installed a Flue Gas Desulphurisation unit to curtail SO_x emissions at JPL at a time when it was not mandated by the Government of India to install such technology in coal-based power plants.

By providing specialised equipment and training, we are working with local farmers in Haryana to eliminate stubble burning practice as it is attributed as one of the major factors for the existence and amplification of air pollution.

We seek to empower the people of our nation by meeting their immediate needs that will enable them to progress, positively impact society and lead happy lives. Whether it is meeting their energy needs through solar electrification projects or sowing the seeds of entrepreneurship among women and youth, we look at different ways in which communities can be empowered.

Through this Integrated Report, we aim to reaffirm our commitment to providing clean and sustainable energy while ensuring that we contribute meaningfully to the empowerment and well-being of our stakeholders, the society at large and towards keeping this planet clean and green.



We completed a solar electrification project to meet the energy requirements of over 30 villages in Madhya Pradesh, Haryana, Karnataka and Telangana. These interventions include, installation of solar streetlights, provision of appliances such as solar-powered fans and lights in anganwadis and equipping the schools with digital learning tools and digital content for kids.

Project Udyogini is giving wings to rural women in Haryana by training them to become entrepreneurs. The initiative aims to foster an entrepreneurial ecosystem and economic security for rural women. Through 131 new Self-Help Groups (SHGs), the initiative has benefitted over 2500 women, not only uplifting their lives but their family's as well.

