

ANNUAL REPORT 2011 - 2012



**ANOTHER YEAR OF SPREADING SUNSHINE**

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ILLUMINATING LIVES - IN MORE WAYS THAN ONE!

Energy is at the heart of every story of development. Which is why, we at Tata BP Solar continue to strive tirelessly to ensure "Access to Energy" to millions of energy-starved households. Out of 593,732 villages in India, 125,000 villages continue to remain un-electrified. Which means 77 million households denied all the benefits of development. Tata BP Solar is striving to rewrite this story of development and give it a happier ending. Over the years, Tata BP Solar has recorded exceptional success in providing clean, affordable energy to meet the basic energy needs of the poor. Our efforts have not just illuminated hundreds of villages but helped meet development goals and facilitate inclusive growth. These efforts continued unabated in the financial year 2011-2012.

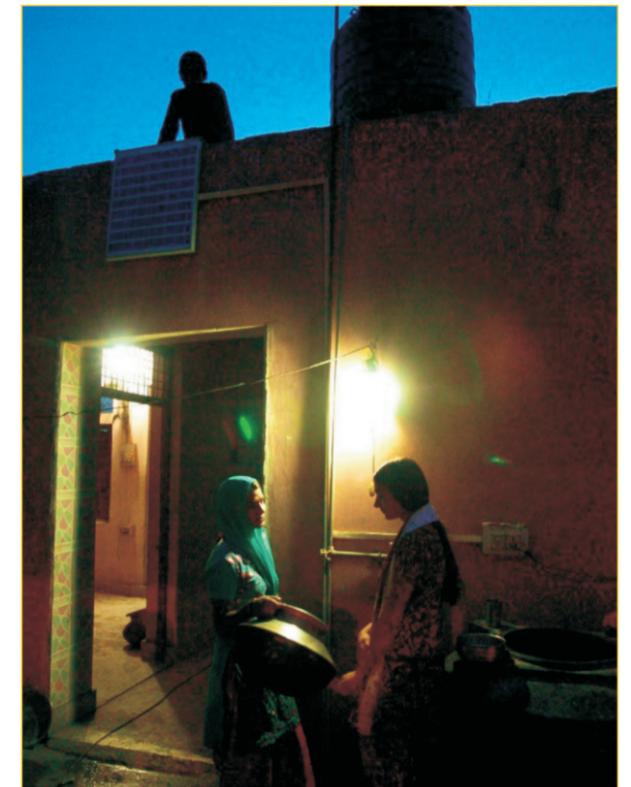
We ventured into Ladakh, one of the most challenging terrains in the world, over a decade ago. Since then we have gradually transformed the energy landscape of this scenic region and transformed lives too!

In the financial year 2011-2012, we executed 30 SPV Plants for rural electrification. The order was placed by the **Ladakh Renewable Energy Development Agency (LREDA)**.

Six large SPV Plants were also set up in the rugged, mountainous area of Kargil, for the **Kargil Renewable Energy Development Agency (KREDA)**. These Solar Power Plants - set up across dozens of villages in the region - will provide much-required energy to schools, healthcare facilities, monasteries and places of worship.

Remote villages in Kashmir have also been illuminated with our Solar Home Lighting Systems under the **Jammu & Kashmir Energy Development Agency (JAKEDA)** Programme.

Tata BP Solar has partnered with the **Chhattisgarh Renewable Energy Development Agency (CREDA)** on several occasions to bring light to more than 500 remote villages in Chattisgarh. In the financial year 2011-2012, we took our partnership another step forward with a 120 kWp SPV System for rural electrification.





**FACILITATING THE BUTTERFLY EFFECT, ONE GREEN STEP AT A TIME**

The Butterfly Effect - the idea that something as small as the flapping of fragile wings could start a chain reaction that would impact the weather system on a global scale, over a period of time - is becoming increasingly relevant in today's world where everything and everyone is interconnected. Global Warming and Climate Change affects us all and every little step taken by concerned individuals, businesses and organizations can help heal the earth.

This then is the driving force behind every project we undertake, because each project means lesser carbon dioxide emitted into the atmosphere, lesser dependence on fossil fuels and lesser damage done to our eco-systems.

In the financial year 2011-2012, Tata BP Solar helped several businesses meet their carbon reduction goals. Continuing our focus on the "Energy to Business" vertical, Tata BP Solar provided solar solutions for Telecom, Oil & Gas, Banking, Education, Healthcare, IT Companies, Roads and Highways, Railways and many others.

In 2011-12, we set up Grid Connect Systems for the following reputed customers: IT majors Infosys and IBM, DLF, IOCL, National Atomic Research Ltd., and for UltraTech Cement Ltd., at Chattisgarh, Karnataka, Rajasthan and Tamil Nadu.

We also provided SPV Systems to Tata Net for telecom applications and to Prathama Bank, Allahabad UP Grameen Bank and State Bank of India to power their banking services.

