



# Solar Energy Trade Mission to India

December 14–16, 2010

Mumbai

India is the fastest growing free market democracy in the world. This is expected to continue over the next two to three decades. Any firm with global aspirations has to have an India strategy. Needless to stress, India offers a promising business opportunity in Solar energy sector also.

India's power sector has a total installed capacity of approximately 1,46,753 Megawatt (MW) of which 54% is coal-based, 25% hydro, 8% is renewables and the balance is the gas and nuclear-based. Power shortages are estimated at about 11% of total energy and 15% of peak capacity requirements and are likely to increase in the coming years.

Fortunately, India lies in sunny regions of the world. Most parts of India receive 4-7 kWh of Solar radiation per square metre per day with 250-300 sunny days in a year. India has abundant Solar resources, as it receives about 3000 hours of sunshine every year, equivalent to over 5,000 trillion kWh. India can easily utilize the Solar energy or Solar Power.

India has planned to develop 20,000 mw grid-connected solar power generation capacity in three phases by 2022. Under the first phase, 1,000 mw capacity is to be added by March 2013, half of which will be based on solar PV equipment and the rest on solar thermal technology.

## 3 reasons to join the Trade Mission

- India has planned to develop 20,000 mw grid-connected solar power generation capacity in three phases by 2022.
- India will represent over 10% of world's GDP in two decades
- Many of your peers and competitors already in India

## Solar Trade Mission to India

AZ Commerce is planning solar trade mission to India. This will coincide with Inter Solar Exhibition to be held in Mumbai during December 14-16, 2010. To register for trade mission, please write to Karla Teixeira at [KarlaT@AZcommerce.com](mailto:KarlaT@AZcommerce.com). Please indicate your Name, Firm, your designation & business email. The mission details will be emailed to your id.

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