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India is on an unstoppable roll to the top. With vast domestic natural resources like oil, iron, and coal necessary for industrialization, 20th century India advanced better than most countries in just 50 years after independence. Now, into the 21st century, the great nation is heading towards becoming a world super power in all aspects of globalization and power. From military capability to commercial expansion, from finance to the service industries â€“ India is on a great rise in this age of Asianism. But 21st century India needs to tap into solutions like solar power modules produced by PV modules manufacturers. In fact, till 2009, India was the 3rd largest producer of green energy from the sunâ€™s inexhaustible supply. Perhaps the recession set us back when we had to divert to more immediate issues. However, with the rise we are on since post recession globalization, there seems to be no end to possibilities.

Indians are already seen as some of the best brains in the world because every stream of science, arts, and commerce has more than a few stalwarts from India. But the capabilities that the nation has in production and manufacturing are immense. With a population of over 1.30 billion people, and no lack of skilled labor at all levels, the country is set to become the biggest power bloc soon. More endeavors are being made towards sectors like crystalline silicon PV modules for green energy production. The world has a huge demand for unconventional inexhaustible sources of energy. Electricity generated by harnessing the power of the sun, water flow, wind, and geo-thermal resources are in demand.

In the past decade, India has greatly begun working towards harnessing all forms of green energy. From geo-thermal sources like that off the Andaman & Nicobar Islands, to the wind turbines and hydro-electric projects; all manner of advances are being made. Multi crystalline solar modules are used in domestic purposes for mass production of ecologically safe electricity. India is currently making a lot of advances towards developing this technology in sustainable and commercially viable ways.

Industrial and high tech uses of solar power modules like those used by mega industries and in space travel is one of the avenues we have explored as a nation. However, India has realized the lucrative opportunities and viability of domestic solar modules as an industry. From Europe to Africa, countries are radically seeking such solutions. This is why multi crystalline solar modules are sought after in massive quantities. International bodies like the United Nations and IPCC are concentrating their efforts and looking towards India as a global energy giant.

Crystalline silicon PV modules may help conserve nature and produce free electricity, but the development process is costly. This is why financial agencies and governments around the world have adopted specific grants and fiscal aids to companies seeking to work in this sector. The Indian government has ensured that solar power modules are one of the top priority manufacturing sectors for businesses in the next few years. With massive financial sanctions and international collaborations, India seeks to regain her position as the top producer of green energy.

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HK Chaudhary (a solar modules manufacturer) is a prolific author who often discusses green solutions for developing nations and the advantages and challenges that lie ahead.

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