



DECENTRALISED ENERGY SYSTEMS INDIA PVT. LTD.

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To coincide with the Kyoto Protocol coming into force, Decentralised Energy Systems (India) Pvt. Ltd. today announces the launch of its **100 village EmPower Partnership Programme for Araria District, Bihar**. 100 small biomass gasifier based power plants will be linked to energy services and micro industries, all owned by village cooperatives. These 100 kW plants will each create at least 50 direct and indirect jobs in each village and eradicate the poverty of the participating families.

D.E.S.I. Power has already built 7 power stations under the Pilot Phase of the Clean Development Mechanism prior to the coming into force of the Kyoto Protocol, and has 2 EmPower Partnership Programme plants already running.



EmPower Partnership Power Plant and Micro-industries in Baharbari, Bihar.



D.E.S.I. Power has submitted the required documentation in order to sell half a million tonnes of CO₂ savings over a period of 10 years from the programme. The money will provide the individual village communities with the start up capital for their EmPower Partnership project.

This legally binding protocol to the United Nations Framework on Climate Change Treaty requires thirty-five industrialized countries and the European Community to reduce their combined emissions of six major greenhouse gases during the five-year period 2008-2012 to below 1990 levels.

For India it means that India may sell Certified Emission Reductions under the Clean Development Mechanism from small renewable energy power plants like the ones built by D.E.S.I. Power, which promote rural jobs by providing renewable energy supply in villages at the same time as limiting emissions.

Last month D.E.S.I. Power sold 3150 tonnes of CO₂ reductions to the DAVOS CLIMATE ALLIANCE to partly compensate for the emission of greenhouse gases caused by dignitaries and world leaders who attended the Davos World Economic Forum. The sale will contribute towards the cost of 1 plant being built in Bihar under the Programme.

Dr H.N. Sharan, Co-Chairman of D.E.S.I. Power said:

"D.E.S.I. Power is one of an increasing number of companies in India becoming active in the Small-Scale CDM sector. 54 projects have been approved by the Government of India, and it is expected that with Kyoto coming into force India may experience a boom in rural development. Thanks to realistic CER prices being offered by companies and



D.E.S.I. Power™

governments in the 35 countries which have accepted emission reduction commitments, the flexible mechanisms under the Kyoto Protocol have acquired real meaning.”

For more information and additional press material contact

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