

Convion and h2e Power Systems help power India by renewable fuel cells

The Finnish fuel cell company Convion and the US h2ePower Systems have signed a co-operation agreement, which aims to provide renewable, highly efficient and emission free electricity to the Indian market.

To strengthen the commercialization of the fuel cell products in rural India, the world's second largest micro-irrigation company Jain Irrigation Systems, has agreed to incorporate Convion and h2ePower Systems - developed fuel cells as part of their modern and sustainable agriculture strategy for small farmers as well as for food processing industry and contract farming in India. Jain Irrigation Systems will install India's first biogas - based fuel cell system developed by Convion and h2e at their R&D facilities in Jalgaon, state of Maharashtra.

"We are excited by the opportunities the cooperation will open for Convion. The business synergies between the parties, combined with local presence and access to the vast Indian market, provide unique opportunities for us and success in India will support our commercialization efforts globally," said **Erkko Fontell**, Chief Executive of Convion.

This installation will be a showcase for sustainable waste to energy model across rural India, aiding development of smart villages and boosting modern agriculture methods.

In India alone over 400.000 villages suffer from a lack of good quality and reliable electricity. Fuel cells enable power generation in remote locations without significant investments in grid infrastructure.

"Bringing energy security to rural India and thereby empowering the farmers and rural population is the principal focus of h2e. We are looking forward to making a difference to the lives of millions who live in energy starved conditions," commented **Siddharth R Mayur**, the Founder and CEO of h2e power Systems



About Convion

Convion is a leading fuel cell system provider committed to commercialize fuel cell products in power range above 50kW for onsite power generation. Convion has significant expertise in fuel cell industry and SOFC (solid oxide fuel cell) system development. The company supplies fuel cell products that meet customer needs with high energy efficiency, power security and independence. Low emissions and CHP capability of Convion products provide sustainable and environmentally sound power solutions for distributed power generation applications.

About h2e Power Systems

H2e is a CleanTech company with a focus on developing cutting edge technology solutions, which will help achieve energy independence and energy security. The company is the only company in the world working on developing dedicated fuel cell solutions tailored for agriculture. Headquartered in New York, USA with a research & manufacturing base for systems in Pune, India & a manufacturing base for SOFC stacks in Dresden, Germany.

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