



Consortium launched in Mumbai to develop bio-energy value chain

MUMBAI, Aug. 19 (Xinhua) -- A consortium led by Luxembourg-based Boson Energy was formed Friday in India's financial hub Mumbai aimed at developing bio-energy value chain including hydrogen production in the South Asian country.

The consortium called Net Zero Hydrogen Interest Group will work to promote hydrogen production directly from biomass and agro-waste, said a statement by MVIRDC World Trade Center Mumbai, a part of the consortium.

"We have the technology to convert 100 tons of waste into 100 MWh of electricity, 100 tons of fresh water, and 70-80 cubic meters of high-quality construction material, without carbon emission," said Jan Grimbrandt, CEO and Founder of Boson Energy, whose vision is to leverage next-generation technologies to produce hydrogen directly from biomass and waste.

The electricity generated through this process can be used for powering automobiles or supplying electricity to power grid, Grimbrandt said.

Vijay Kalantri, chairman of MVIRDC World Trade Center Mumbai said, "India has enormous opportunities to convert Agri, Bio and other waste to energy; what we need is good technology."

Speaking on the occasion, Monish Ahuja, chairman of Confederation of Biomass Energy Industry of India, said, "Around 82 percent of India's energy mix is composed of non-electricity sources such as petroleum and natural gas, for which the country is dependent on imports."

In February, India unveiled its hydrogen policy

