

Unique Process Turns Waste Biomass to BioFuel

Mobile Plants to Convert Biomass (Agriculture Residue) to Fuels. A Step Ahead in Alternative Fossil Fuels.

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Shirke Energy an Indian Energy Firm active in Biomass Field established a Joint Venture with the Dutch firm Nettenergy BV for its Pyroflash Technology. Nettenergy's Pyroflash technology will convert Biomass to Liquid Fuels. This venture establishes Marketing and Licensing arrangements for the Pyroflash Technology.

" We have huge Biomass available which needs to convert to useful liquid forms. Briquettes and Pellets are options to choose from but considering volume of Biomass and transportation cost involved with it, Conversion of Biomass to BioFuel is a more lucrative option. " Based on this technology, we estimate \$10Million Business in next 3-4 Years." Says Dr. Abhijeet Shirke, MD, Shirke Energy."

We are looking at Asia, Africa as prominent markets. We will establish plants in Asia and African continent. This Venture will open new opportunities. "

Rob Vasbinder, MD, Nettenergy, was happy that his company's efforts paid off. " It takes lot of efforts starting from concept till framing it as a successful model. Our Pyroflash technology can deliver Bio Oil, Wood Char and Wood Gas within few moments of processing. The Wood Gas can be further used for power generation which makes the Mobile Plant self- sufficient in energy, no diesel or electricity is required. The plant offers extra power which can further be distributed to the Power Grid."

" The Pyroflash technology is unique in its production of dry Bio oil (only 3% water, 24 MJ/kg), it is scalable and has advantages due to its mobile operations. It will significantly reduce cost of Biomass operation and makes it an attractive business model.

Anirudhha Shirke, CEO, Shirke Energy emphasis on establishment of Biomass supply chain. "We worked hard on Biomass Supply chain establishment, which is integral part of Biomass Industry. Conversion of Biomass to Biofuels will open new opportunities for farmers. We even developed indigenous Energy Crops for reliable Biomass source. "

"We would like to offer customized solutions to Governments , Corporates which has Biomass and looking for Employment Generation and Fuel security. We even invite investors to come forward for good, long term returns." For more information please visit <http://www.shirkebiofuels.com/>

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