

**SBI (State Bank of India)**  
**SBICAP Ventures Ltd.: List of innovations**  
<https://sbicapventures.com/>

Products	Description	Company	Contact Details
<p>In the areas of:</p> <ul style="list-style-type: none"> <li>• Organic Waste</li> <li>• Plastic Waste</li> <li>• C&amp;D Waste</li> </ul> <p>Municipal Solid Waste</p> <ul style="list-style-type: none"> <li>• Bio Reclamation</li> <li>• Electronic Waste</li> <li>• Industrial Waste</li> <li>• Disaster Restoration &amp; Disinfection Services</li> </ul>	<p>“YASASU GREEN”, a pre-fabricated, pre-engineered containerized solid waste processing solution which is based on the proven High Solid Thermophilic Bio-methanation process. BioQUBEs are robust, modular small scale anaerobic digesters (biogas digesters) providing a compact solution to process smaller volumes of feedstocks and wastes on site.</p> <p>EnergyBin uses two stage Laterally Stirred Tubular Reactor (LSTR) which helps in better digestion and circulation of the Slurry which ensures maximum volatile solids degradation</p>	<ul style="list-style-type: none"> <li>• BLUE PLANET YASASU SOLUTIONS PVT. LTD, India</li> </ul>	<p>Website: <a href="https://blueplanet.asia/">https://blueplanet.asia/</a></p> <p>Contact Name: Prashant Singh  Contact Number: +91 98110 00665</p> <p>Email id: <a href="mailto:prashant@blue-planet.com">prashant@blue-planet.com</a></p>
<p>“Chakr Shield”</p>	<p>“Chakr Shield”</p> <ul style="list-style-type: none"> <li>• Innovated a new product “Chakr Shield” which is a retrofit emission control device that has the ability to reduce particulate matter (PM) emissions of a diesel generator (DG) set by over 70%</li> </ul>	<p>CHAKR INNOVATION - Chakr Innovation is an innovation cleantech focused startup founded by IIT Delhi graduates in 2017 to respond to the growing concern of air pollution in India</p>	<p>Website: <a href="https://chakr.in/">https://chakr.in/</a></p> <p>Contact Name: Kushagra Srivastava  Contact Number: +91 88265 31013  Email id: <a href="mailto:kushagra@chakr.in">kushagra@chakr.in</a></p>
<p>BIOURJA - ORGANIC WASTE TO BIOGAS</p>	<p>This technology converts organic waste to biogas through a flexible layout that allow plants to be setup in dead or nonrevenue generating spaces E.g.: Below solar installation at ITC Maurya, split system at</p>	<p>GPS RENEWABLES (GPSR)  GPSR is a full-stack biofuels firm offering technology to project development solutions for bioCNG, Ethanol &amp; Green H2</p>	<p>Website: <a href="https://gpsrenewables.com/">https://gpsrenewables.com/</a></p> <p>Contact Name: Rukmani Kapoor  Contact Number: +91 74200</p>

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	<p>ITC Maratha, around building corners at Infosys, Bangalore and on top of a functional STP at Taj Coromandel.</p> <p>By introducing a 2-stage process. The 1st stage acts like a 5-6 day buffer (Hydrolyzer), which can take in fluctuating waste loads.</p>		<p>82555</p> <p>Email id: <a href="mailto:rukmani@gpsrenewables.com">rukmani@gpsrenewables.com</a></p>
Green Hydrogen	<p>Develop and deploy scaled-up commercially attractive Green Hydrogen and derivative (e.g. Green Ammonia) production assets</p> <p>Green H2 supply custom designed for client's end use profile</p> <p>RE plant design based on cross-optimization across RE and Gas plant</p> <p>Real-time optimization and scheduling across RE plant and Gas plant</p>	Hygenco- A Green Hydrogen pioneer Founded 2020 Supported by multilateral capital from SBICAP Neev Fund	<p>Website: <a href="https://www.hygenco.in/">https://www.hygenco.in/</a></p> <p>Contact Name: Anshul Gupta Contact Number: <a href="tel:+919875818322">+91 98758 18322</a></p> <p>Email Id: <a href="mailto:anshul@hygenco.in">anshul@hygenco.in</a></p>