

Drive Your energy and chemicals transition with Next Gen Waste-to-X Our mission is to turn local non-recyclable waste into a clean driver of local energy security and reduced infrastructure stress - while improving air quality, environment, and carbon footprint.

Drive Your energy and chemicals transition with Next Gen Waste-to-X Our mission is to turn local non-recyclable waste into a clean driver of local energy security and reduced infrastructure ...

Boson Energy developed a proprietary technology that "allows chemistry to do its thing" and translate that high temperature chemistry into math, that is then turned into algorithms - for maximum waste flexibility, high yield, automated process control, and predictive maintenance

Local energy security, health, and prosperity - from Your waste. Did you know that there is enough non-recyclable waste in any city, to take all commercial transport in that city to zero emission. Boson and our global partners are starting this radical shift, city-by-city, to change the role and value of waste globally. Forever.

Boson CCO Heike Zatterstrom presented Boson and Waste-to-Hydrogen-to-X at the Green Innovation in Central and Eastern Europe Epitch hosted by the Solar Impulse Foundation and European Investment Bank. Boson was invited as a solution labelled by the ...

Qu'un géant industriel ouvre son portefeuille à une start-up luxembourgeoise n'est pas si fréquent. C'est ce que Siemens a décidé de faire avec Boson Energy en acceptant ...

Boson Energy developed a proprietary technology that "allows chemistry to do its thing" and translate that high temperature chemistry into math, that is then turned into algorithms - for maximum waste flexibility, high yield, automated process ...

Member - BOSON ENERGY SA. Go back. Thermochemical recycling turning waste and biomass into clean and affordable local Hydrogen, power, heat and cooling. Type Startup or self-employed. Founded 2008. Company Size 25. Member Type. innovator. Founders Jan Grimbrandt, Wlodzimierz Blasiak, Liran Dor.

Boson is one of only 3 labeled gasification technologies with integrated vitrification of ash (with one of them technically only providing melting of ash) Feasibility - Credibility of Concept Expert 1: "The process has been ...

Next generation solutions based on 40 years in Hydrogen and waste. Having successfully co-founded, built and sold a first industrial cleantech start-up to Siemens AG, and then a second one to Nalco; Jan Grimbrandt

founded Boson Energy in 2008, together with long-time business partner Professor Włodzimierz Blasiak.

Boson Energy is a developer of technology, solutions and projects for recycling otherwise non-recyclable waste and biomass into 1) carbon-negative Hydrogen, H₂-powered fast charging, H₂-powered grid support; 2) green molecules like methanol, ammonia, and urea; 3) green CO₂ to replace fossil CO₂ in vertical farming, food and beverages and other ...

BOSON ENERGY is rolling out the next generation of distributed sustainable waste-to-energy solutions that turn a wide range of mixed and hazardous wastes and biomass into renewable 24/7 Hydrogen and energy for direct local use. Our zero-residues technology also produces value added material rather than toxic ash requiring further treatment.

Web: <https://gennergyps.co.za>