

Does boson energy have a global presence?

Starting in Sweden, Poland, and Germany, then continuing throughout Europe, Boson Energy is aiming for a global presence. The Memorandum of Understanding was signed during the ACHEMA Fair in Frankfurt by Axel Lorenz, CEO for Process Automation, and in advance by Stephan May, CEO for Electrification and Automation at Siemens.

Is boson energy a force-fitting technology?

Not at all. Boson Energy is part of a new generation of technologies that are not force-fitted into the energy transition and decarbonisation, but rather built for that very purpose.

What is boson energy doing with Ecopromt AB?

As part of the project, Boson Energy has also entered into a cooperation agreement with Ecopromt AB to build an indoor farming facility for growing vegetables in the vicinity of the port. The concept that Ecopromt has developed and established, involves a circular and area-efficient vegetable production with no impact on the environment.

Does boson energy have a 'non-recyclable' waste?

Boson Energy wins Hydrogen Production Category at Tech Tour Sustainability 2022 Finals in Essen, Germany. From a field of 800 applying startups, some 400 selected... That means recycling more than 10 million tons of 'non-recyclable' waste - and enough Hydrogen to keep 100,000 zero-emission buses or trucks on the road. Join our journey.

Will boson energy produce 1 million tons of circular hydrogen a year?

Boson Energy is targeting more than 300 plants in order to produce 1 million tons of circular hydrogen from waste by 2030 - avoiding up to 30 million tons of CO₂ emissions per year. Starting in Sweden, Poland, and Germany, then continuing throughout Europe, Boson Energy is aiming for a global presence.

Will boson energy join Siemens to support global decarbonization?

"We are excited to join forces with Siemens in our ambition to make a difference in society and support global decarbonization with our Waste-to-X solution," said Jan Grimbrandt, CEO of Boson Energy.

The Municipality of Tjörne on the Swedish West Coast has made a principle decision; to enable the establishment of a facility for local energy production that is fossil-free, carbon negative and contributes to climate ...

Jan Grimbrandt, grundare och VD Boson Energy SA: "Wallhamn-projektet kommer att ge oss det mest omfattande för oss att demonstrera alla aspekter av vår vision om cirkulär ...

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 demonstrated for the main part at a scale of 1 ton per hour with different types of wastes, municipal to medical.

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 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 industries; and 4) cell ...

Om Boson Energy. Boson Energy SA grundades 2008 och har utvecklat teknologi och system som möjliggör lokal, ren och resurseffektiv återvinning av annars icke återvinningsbart avfall, ...

