

At GIDARA Energy, our project plants are a prime example of how we leverage our team's expertise and knowledge to create an integrated production process. We offer complete value chain integration for sustainable fuels and circular chemicals facilities, allowing us to maximize efficiency and enhance the economic viability of converting waste ...

Founded in 2019, GIDARA Energy focuses on green technologies, acting as a bridge between combined waste and biobased feedstocks and the sustainable fuels and circular chemicals market; creating an integrated, green, and sustainable business.

Commissioning 1988 Years of Operation 1988-1994 Product Capacity 240 tonnes per day Ammonia (~70 KTA) Utilized Feedstock Peat The facility in Oulu utilized peat gasification for the production of Ammonia. The commercial plant has run continuously on a commercial scale.

GIDARA Energy is a renewable energy company that converts non-recyclable waste into syngas. The company was founded in 2019 and has its headquarters in Nootdorp, Zuid Holland. Products and Services. Powered by AI . Edit Products and Services Section. Product Name

My journey at GIDARA Energy. My journey at GIDARA Energy started in 2018 when I applied for an internship position in the G.I. Dynamics Engineering department. Since then, I had the great pleasure to be part of the team. My research topic during the internship was the emissions and regulations around sustainability in terms of greenhouse gas (GHG) emissions.

"GIDARA Energy's purpose is to help solve humanity's waste problem, reduce CO2 emissions and thus combat climate change. We are delighted to be considered as a potential supplier to Aker Solutions and Equinor and to present our HTW® technology," said Dr. Norbert Kamp, CEO GIDARA Energy.

Collaboration merges technological advancements and creative strategies from two companies with a strong foundation in renewable energy. SCHIPHOL, Netherlands (15 July 2024) -- GIDARA Energy, a pioneer in technology that converts waste into syngas (synthesis gas), announces today its collaboration with global energy solutions leader Black & Veatch to ...

At GIDARA Energy, our commitment to sustainable and innovative energy solutions drives us to continually explore and refine our HTW® gasification technology. One of the key advancements in this area is the use of pelletized waste feedstock, which significantly enhances the efficiency and reliability of our gasification process. ...

GIDARA Energy and OCAP (subsidiary of Linde Gas) announce that a sustainable energy transition subsidy

scheme (SDE++) has been granted for the CO₂ capturing and distribution for Carbon Capture and Utilization (CCU) at the Advanced Methanol Amsterdam (AMA) Facility, with a maximum subsidy grant amount of 110 million euro. The subsidy is meant to stimulate both ...

Schiphol, The Netherlands - GIDARA Energy is pleased to announce that it has secured a key environmental permit for its Advanced Methanol Amsterdam (AMA) facility, which is a major step forward in the company's mission of ...

GIDARA Energy's objective is to meet the demand for cleaner fuels, reduce global carbon emissions and create a more circular economy, with more advanced biofuel and biochemical facilities to come.

At GIDARA Energy, Dobrin's role is integral to our mission. His expertise in designing and optimizing gasification processes ensures that our HTW technology is both cutting-edge and reliable. Collaborating with our team of ...

GIDARA Energy is therefore able to contribute to meeting future SAF demand, and importantly, also count towards the combined advanced biofuels/RFNBOs sub-target. Founded in 2019, GIDARA Energy focuses on green technologies, acting as a bridge between combined waste and biobased feedstocks and the sustainable fuels and circular chemicals market ...

By giving a second life to non-recyclable waste that is currently being incinerated or landfilled, GIDARA Energy is contributing to the circular economy by repurposing waste to replace fossil fuels. Below you can see AMA's circular Economy: Waste is separated in recyclable and non-recyclable waste

The term "non-recyclable waste" is an important driver for GIDARA Energy. For our first project in Amsterdam, we will only utilize feedstock that can't be economically recycled (RDF and non-recyclable B-type waste wood), currently being utilized for incineration.

GIDARA Energy is a pioneering company that specializes in adding value to various types of waste feedstock. Our innovative HTW technology is engineered to efficiently convert a wide range of waste materials into high-quality sustainable products.. GIDARA Energy not only tackles the pressing issue of waste management but also contributes to a more sustainable and ...

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