

ALBANIA ENMASS ENERGY



Is energy security a problem in Albania? About 60% of Albanian energy demand is met through the fossil fuels. In terms of electricity generation, about 90% of the electricity is generated from hydropower. With the ongoing climate change, energy security could become a critical concern in Albania.



Why is Albania so reliant on hydropower? y, with the remaining divided between solar (1%) and crude oil (4%). The remaining share of supply comes from imports making Albania a net energy importer and thus heavily reliant on imports. Being also heavily reliant on hydropower also means that renewable generation is sensitive to rainfall, of which has seen



How can Albania improve energy security & climate resilience? air and wind resources, which are currently almost entirely untapped. In order to improve energy security and climate resilience and to meet growing energy demand, it is imperative that Albania accelerates the transit to those abundant, available and local, renewable energy sources. Figure



What are the traditional sources of electricity in Albania? Then, by first, the traditional sources developed in Albanian have been based on its hydroelectric potential. < On regard, it can be said that today the total installed capacity has reached at 2400 MW.



Is Albania a good place to invest in the energy sector? Albania like the rest of the Western Balkan has continued encourage foreign capital to enter the energy sector. In 2018, the net inflows of foreign direct investment amounted to 8% of the national GDP (IMF, 2018). Investments that have already reached above \$ 1 billion in 2019.



Why is electricity demand so high in Albania? Moreover, the production profile in the country does not always align with the consumption profile; electricity demand in Albania peaks during spring and summer seasons, primarily due to tourism, when rainfall is lower and the dams have

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less water.

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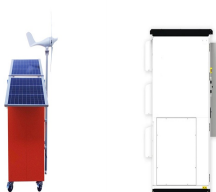
Andrew is the founder and CEO of EnMass Energy, and has been working on solving the waste-to-energy problem since 2010. He founded EnMass Energy after spending almost a decade developing and operating waste-to-energy projects on 3 continents and realized that the lack of tech-enabled services for waste-to-energy projects is a true market failure.



Blue Bear Capital, Cox Energy, Looking Glass Capital, UPM Energy, and U.S. Agency for International Development are 5 of 6 investors who have invested in EnMass Energy. Data Transparency Meet our data hygiene team



Waste to Energy technology offers an exciting alternative to fuel generation because it solves two problems at once. Through efficient management and repurposing of waste, energy companies can significantly improve cost efficiency in their operations, while simultaneously benefiting from clean energy that all lead to a reduced carbon footprint.

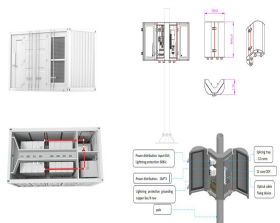


However, technology is disrupting WtE way beyond physical setups. Powerful software is now being deployed to streamline WtE energy recovery, energy transport logistics, and stakeholder communication. It goes ???



Construction of new generation sources and transmission lines, improvements to the grid, and investment in renewable energy all represent promising investment opportunities in Albania. Over the past decade, the government has undertaken a series of public investments and initiatives to address sector shortcomings, chiefly with support by

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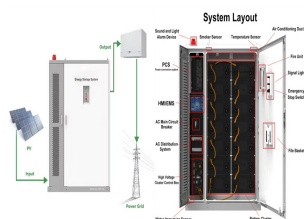
Albania: Energy intensity: how much energy does it use per unit of GDP? Click to open interactive version. Energy is a large contributor to CO₂ ??? the burning of fossil fuels accounts for around three-quarters of global greenhouse gas emissions. So, reducing energy consumption can inevitably help to reduce emissions.



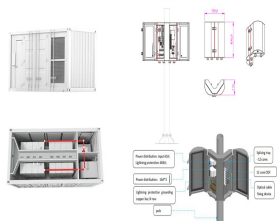
Energy Producers; Waste Suppliers; About EnMass; Get Started; EnMass Resources ??? Customer Guide??? Supply Chain; EnMass Operate Platform Onboarding Guide. March 9th, 2022. Welcome to EnMass Energy! Below is a step by step guide for you, as a new user to reference when using the software for the first time.



How EnMass Energy is Helping WtE Companies Cater to Demand Created by the Carbon Credit System The EnMass Energy platform answers all the fundamental issues facing the WtE industry: the fractured procurement system, lack of transparency, and non-standardized operations that reduce output quality ??? the answer to all of these begins with a

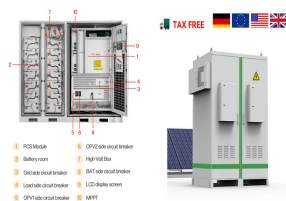


Various forms of biomass resources are available in Albania to cover energy services related to heating, electricity generation and transport. Firewood, agricultural waste, biomass pellets and ???



EnMass Energy uses standard tools and approaches from commodities trading to assign values to waste streams that create value at energy projects. Additionally, we connect every link in the Waste-to-Energy project process through our supply chain management platform that optimizes collection, transportation, delivery schedules and financing of

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DURHAM, N.C., June 15, 2021 /PRNewswire/ -- EnMass Energy ("EnMass"), a digital procurement and operations platform that revolutionizes global waste-to-energy supply chains, today announced equity



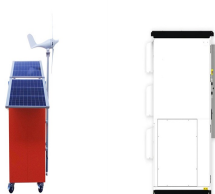
The first EnMass Energy projects are expected to break ground in early 2017, with an additional 200 MW scheduled for development in 2018. "EnMass Energy is set up and poised to provide thousands ??? and eventually millions ??? of farmers across Pakistan with the opportunity to almost double their incomes" said, EnMass Energy Founder and CEO



Welcome to EnMass Energy! Below is a step by step guide for you, as a new user to reference when using the software for the first time. Before you proceed, if you have not already gone through the Onboarding : Step-by-Step guide and create Projects, Suppliers, and Transporters please refer back to that document first .



EnMass Energy is a company that builds and operates supply chain platforms for unpriced waste-to-energy commodities. It offers on-demand supply chain, brokerage, resource procurement, advisory, diligence support, data access, APIs, feasibility assistance, and other digital procurement and operation platform solutions. Type



Renewable energy has seen exciting developments in the past few years, and the progress is showing no signs of slowing. According to the EIA, renewable energy will actually be the fastest-growing source of electricity generation in 2020.. By harnessing the power of energy technology, renewables have become more streamlined and cost-effective than ever ???

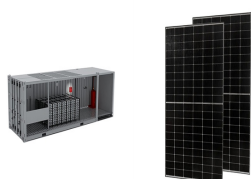
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Engineering Technical Product Manager Remote ??? Boulder Colorado
 ??? Durham North Carolina. We are looking for an experienced Product Manager who is passionate about building products that customers love and will fundamentally change the renewable energy industry.



EnMass Energy's platform primarily serves the renewable energy industry, facilitating the management of waste-to-energy supply chains. It was founded in 2015 and is based in Durham, North Carolina. Headquarters Location. 300 Morris Street Fifth Floor. Durham, North Carolina, 27701, United States. 844-436-6277.



Enmass Energy can help! We've built a one-of-a-kind software platform to help support the entire waste-to-energy procurement process. Our platform connects all the parties in Waste-to-Energy (WtE) projects ??? suppliers, transporters, trucking companies, warehousing, processors, and last-mile deliveries ??? through a single, secure cloud



The organizational goal of EnMass Energy was to create a profitable business model for renewable energy that generated the greatest social benefit within developing economies. The founding focus on developing countries came from a position of both need and ability within our team, with a combination of experience and connections on the ground



EnMass Energy is working with farmers across countries in Asia and Africa to build sustainable, robust agricultural waste supply networks. These regional procurement systems could adequately provide as much or more processed fuel for biomass power systems currently using wood wastes. And at a lower per-unit cost!

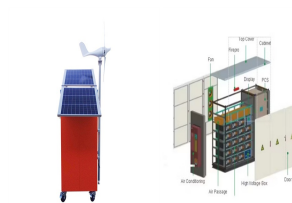


As a tech-enabled brokerage of waste commodities used in renewable energy and advanced recycling projects, EnMass is committed to climate action, carbon neutrality, decent work and innovation. Join us in building a groundbreaking (and the only) Waste-to-Energy supply platform.

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EnMass Energy works with developers, operators, and investors in waste-to-energy projects to provide supply chain set up, operation, and ongoing management and strategy. Our tech platform can source new suppliers, manage an existing supplier base, future proof your supply operations, and provide valuable insight and strategy into new project



Capitalising on renewable energy potential will undoubtedly help Albania enhance its security of energy supply and reduce its carbon footprint, positioning the country on the right path with Europe's long-term aspiration of ???



As we say goodbye to 2021 I wanted to reflect on such an amazing year for EnMass Energy. The biggest catalyst for change was the influx of a new round of fundraising, which has allowed us to expand our product offering and gain new market exposure. We increased our team by leaps and bounds, and made incredible strides with our current and



Albania Renewable in % Electricity Production. The target of 38% of renewables in final energy consumption in 2020 from the National Renewable Energy Action Plan was exceeded by 7 points, as this share reached 45%. In 2022, ???



The EnMass platform prices the value of wastes that can be used for energy purposes, and helps you connect with solutions that beat your current methods. We help diverting your waste that still has value away from landfills for a lower cost than traditional waste management.