



MOBILE LNG AND BIOLNG REFUELING STATION HANDED OVER TO THE OWNER

The “on wheels” station for refueling small amounts of liquefied methane is already in the Tri-City. By the end of July the contractor handed it over to the owner – the Maritime Institute of Gdynia Maritime University.

The mobile refueling station for liquefied methane, created from biogas (bioLNG) or natural gas (LNG), is an absolute novelty on the market for the distribution of alternative fuels! It has only 3.5 tons of gross vehicle weight. Thanks to it, it will be possible to use liquefied methane more widely, e.g. in public transport, production plants and office buildings.



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The prototype station was built by a consortium of two companies: Baltic Engineering Flare GmbH and Ferdinand Schultz Nachfolger Fahrzeugbau GmbH, as part of the EU project Liquid Energy. It will be used extensively as a prototype to demonstrate the technical capabilities.



The documents were signed by: dr Detlef Andrich (BEF GmbH) and dr hab. Maciej Matczak, prof. UMG – President of the Maritime Institute of Gdynia Maritime University.

During the conference in Rostock, the world premiere of the first mobile LNG refueling station in the nano scale took place.



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Gastech is a marvellous experience and I am happy to see Liquid Energy is presented at this event. My conclusions from many conversations I had with Gastech participants are the following: in our project we were able to touch upon the important issue and it is obvious that there lies the future of the energetic transformation connected with bioLNG and LNG use. We are going to carry on with our activities in this regard.

PAWEŁ WARSZYCKI

HANSEATIC INSTITUTE FOR ENTREPRENEURSHIP AND REGIONAL DEVELOPMENT AT THE UNIVERSITY OF ROSTOCK

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LIQUID ENERGY PROJECT AT THE GASTECH 2022

Liquid Energy was presented at the Gastech 2022 exhibition and conference, which took place in Fiera Milano, Italy on September 5-8, 2022. Our exhibition stand was very popular among visitors who wanted to learn more about our products, solutions and innovations.



CONFERENCE IN GDYNIA

LNG and BioLNG technologies as the pillars of decarbonisation in freight transport - this was the main topic of the conference, which has been in October in Pomorski Park Naukowo-Technologiczny Gdynia.



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BIOLNG AND LNG – A GREEN OPPORTUNITY FOR SMALL VESSELS

One of the few pilot investments carried out under the The Liquid Energy project is the adaptation of a small marine engine to power LNG. See how the inspection veteran owned by the Szczecin Harbor Master's Office "Magda I", built in 1978, gains a new life. Most of the vessels nowadays are equipped with combustion engines, which run on residual fuel – the cheapest, but very harmful for the environment due to the emission of many toxic substances in fumes.



Further reduction of harmful fumes emission is not possible without the use of liquid fuels. It was an inspiration for us to construct a prototype of an engine room fuelled with LNG/CNG, designed for the small ship. The film shows the new elements of the engine, which were adapted to be powered by natural gas.



PRZEMYSŁAW RAJEWSKI

ASSOCIATION FOR THE PROMOTION OF
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LIQUID ENERGY CONFERENCE 2022. MICRO- AND NANOSCALE LNG AND BIO-LNG MARKET – CHALLENGES AND OPPORTUNITIES

Liquid Energy Conference 2022 was held in Rostock, Germany over a 2 day period on 29 and 30 November 2022. Seven main speakers talked on a variety of liquid energy related topics over the 2 days. The conference was attended both in person and online by interested parties from across the world and was hosted and moderated by both Pawel Warszycki and Justin Sismey of the Hanseatic Institute for Entrepreneurship and Regional Development at the University of Rostock. Participants were able to ask questions (both in person and online) of speakers on relevant topics. Throughout the 2 days, participants were able to network during coffee breaks and lunch as well as an official dinner at the end of day one on 29th November.

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2nd Liquid Energy Conference will take place in June 2023 in Gdynia, Poland.
Details coming soon!

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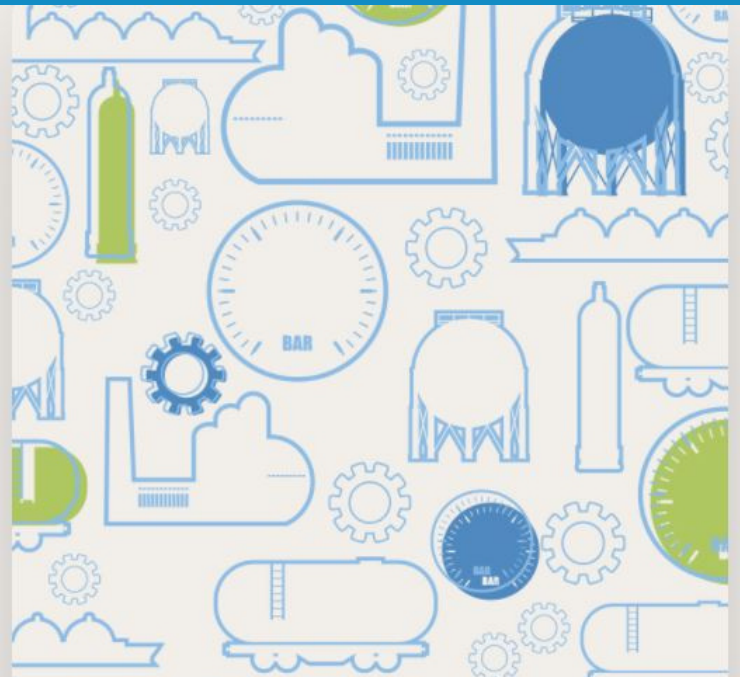
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Improving South-Baltic

The project aims at creating new products and services using innovative LNG-related technologies.

Its unique character offers an opportunity to unlock a new market for (bio-)LNG technology (products and services) addressing so far untapped target groups.



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We invite you to our interactive website www.l-energy.org and our Facebook, Twitter, LinkedIn and YouTube where we describe the assumptions of the Liquid Energy project, introduce partners and their activities, present new products and answer frequently asked questions.



www.l-energy.org