



# COMPANY PROFILE



**We create the differentiated fully sustainable solution for carbon-neutral LNG.**

Tallinn, Estonia  
Established in 2019

BioGas Tx

## Meet the team



**Snjezana JOVANOVIC**  
Founder, COO



**J-Christophe FINIDORI**  
Founder, CEO



**Julien BRINGER**  
Co-founder, CTO

## HODLNG

Our solution tracks the outcome on GHGs with granularity and traces a carbon-neutral cargo's compensation activities and status. It enables different users to attribute carbon credit to the same digital asset, a digital twin of an LNG cargo. We unlock the possibility of splitting the task of reaching an LNG carbon-neutral cargo by providing a solution for multi actors to decarbonize (offset a volume of GHG) on a cargo. The users can claim the delivered offset actions. An audit or third party can access for verifying the details of compensation activities. The solution solves double-spending. The system provides an attestation with total transparency, efficiency, and security, proving the compensation balance with the percentage of the GHG measure related to an LNG volume of cargo. Throughout the transaction's lifetime, the system collects fees redistributed to NGOs, local communities, or associations vetted by the stakeholders.

## The Prototype

HODLNG has developed the following prototype in the fram of Blockstart partnership programme

### BioGas Tx: digititalize biogas volume

HODLNG is developing "Biogas Tx": an innovative Blockchain-based solution for Biogas producers with a negative carbon footprint.

"Biogas Tx" creates a reward token for biogas producers who produce negative CO<sub>2</sub> and those who have avoided CO<sub>2</sub> during the production process. To do this, we focus on proof of origin through a digital asset that captures all the information of a given volume of gas, associated with a producer with specific attributes to specifically track and incentivize sustainability based on GHGs, CO<sub>2</sub> avoided, generating a bonus for negative CO<sub>2</sub>.

"Biogas Tx" provides immutability, transparency, trust, and reliability thanks to the digital asset on the Blockchain representing the CO<sub>2</sub> emission avoided thanks to biogas production. Therefore, biogas producers can leverage the digital asset for receiving a financial incentive to support the development of their sustainable production, as a reward mechanism for exceptional performance in climate change mitigation.

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