

For our global future

Impact Investment – Glass Production Facilities

The aim is to build modern glass production facilities in Europe, powered by renewable energies such as solar and wind in combination with hydrogen production.



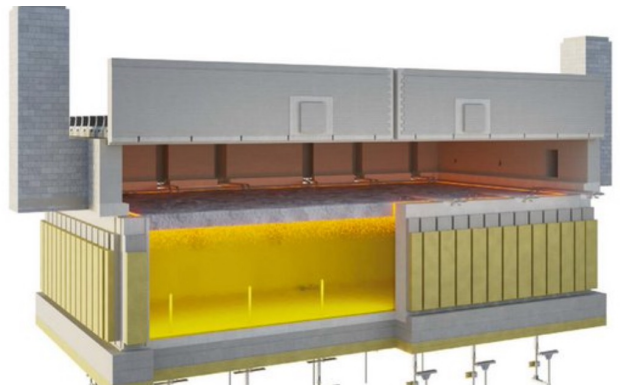
Project Description

- The increased demand for container glass is currently driving up prices and is therefore counterproductive for the most sustainable form of food packaging. This should be changed for the benefit of the environment.
- Research and development in glass production are also driven forward at the locations in Europe.
- Skilled workers are paid fairly and will be promoted. The jobs are secure and provide the employees and their families a socially balanced livelihood.



Glass Production

- Glass is the only material that can be recycled infinite without any loss of quality.
- Depending on the glass quality, tank capacity, raw material properties and glass type, each melting tank is individually adapted and optimally designed to meet the standards and regulations of the glass industry.
- The large energy demand of the plant is covered with renewable electricity from solar and wind as well as hydrogen.
- The energy from solar and wind which is not used for operation is stored in battery storage and/or is used for the production of hydrogen by means of an electrolyser.



Project Partner

- Horn Glass Industries – Technology Provider
- Stadtwerke – Construction and operation of the energy plants
- Projekt-Owner NN – Operation production plant
- Finomics AG – Investment adviser fund
- Certina AG – if applicable, Co-initiator

Impact Investment

Our project takes into account the environmental, social and governance criteria according to ESG.

ESG 9 – SDG 8, 9, 12