

For our global future

## Glass Production

New construction of a green glassworks in Albania.

Operation with renewable energies such as hydropower, solar and wind in combination with hydrogen production.

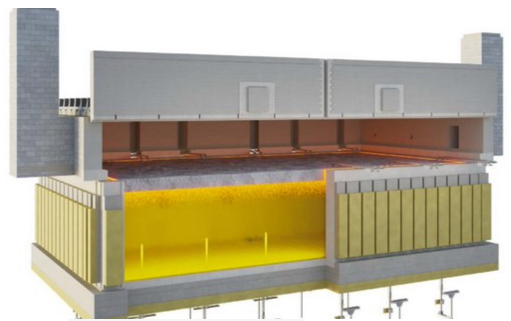
## Project Description

- Glass is the only material that can be recycled an infinite number of times without any loss of quality.
- Society's increasing need to use more recyclable materials supports this project.
- The glassworks "Prime Glass" has been established in Albania.
- The plant will produce about 90,000 tons of glass; this is about 300 million container glass.
- Approximately 130 skilled workers will be hired.
- The factory has an energy demand of 198 GWh per year.



## Renewable Energy

- The large energy demand of the plant is covered by green electricity, fossil gas, biogas and, after the start-up phase as well as with hydrogen.
- The green electricity will be provided from large energy provider in Albania. Hydrogen will be produced using an electrolyzer.
- Ideal use of hydrogen in operation will be 25% - 30%.



## Project – Partner

- Horn Glass Industries – Technology provider
- Gloria Glas GmbH – Construction glassworks
- Finomics AG – Project initiator and developer

### Impact Investment

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

→ **ESG 8 – SDG 8, 9, 12**