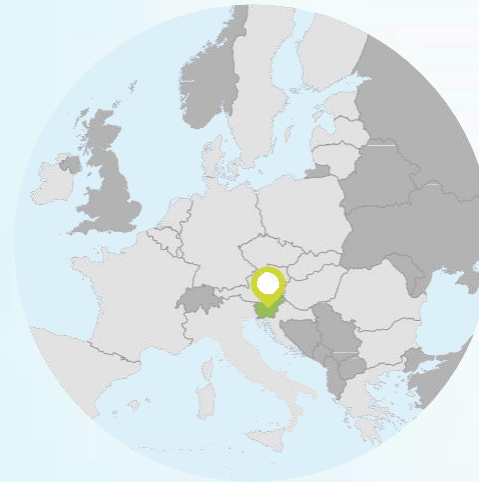


# Successful projects: BEAR

Gorazd Krese  
Steklarna Hrastnik, Slovenia



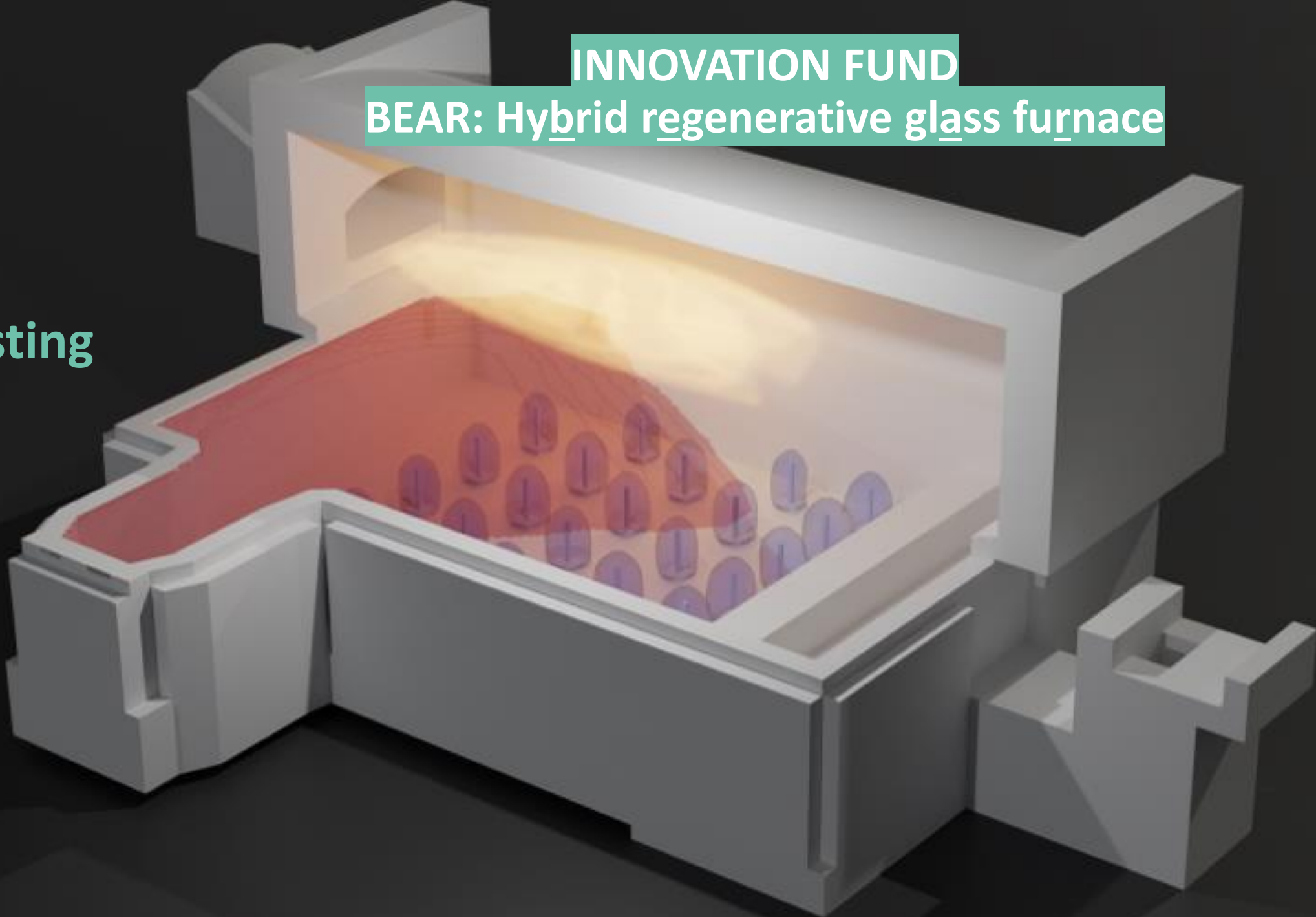
INNOVATION FUND

BEAR: Hybrid regenerative glass furnace

>40% boosting

-33% CO<sub>2</sub>

-50% NG



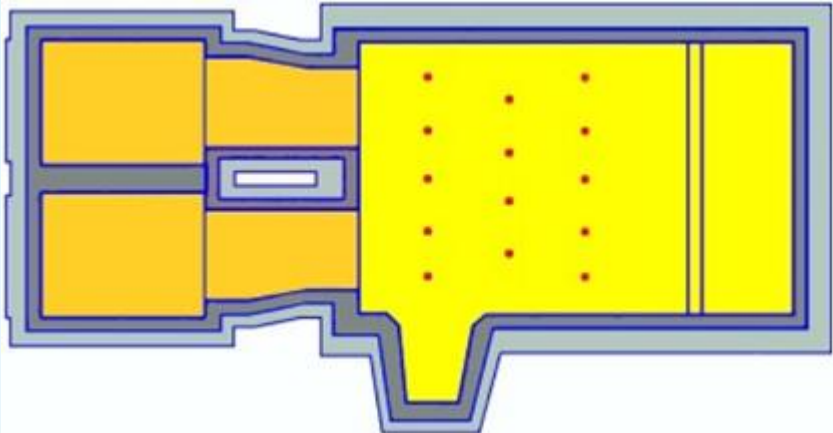
# How to succeed

## SSC InnovFund application:

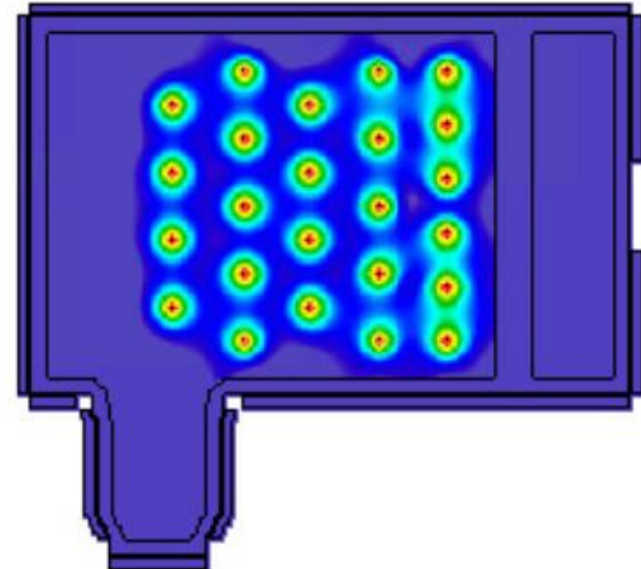
- Degree of innovation
- GHG emission avoidance potential
- Project maturity
  - Technical
  - Financial
  - Operational
- Scalability
- Cost efficiency
- ...

# How to succeed

<10% boosting



>40% boosting



SSC InnovFund application:

- Degree of innovation



# How to succeed

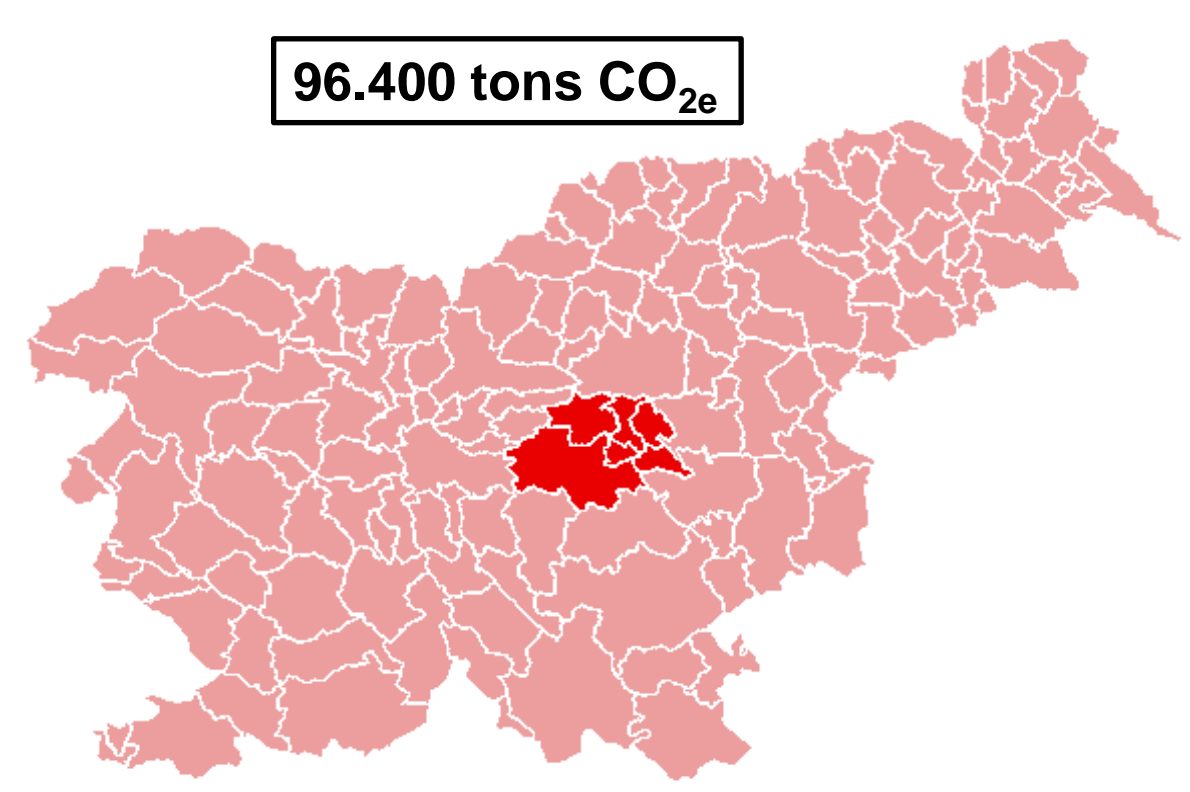
SSC InnovFund application:

- Degree of innovation
- **GHG emission avoidance potential**
- Project maturity
  - Technical
  - Financial
  - Operational
- Scalability
- Cost efficiency
- ...

The Innovation Fund is 100% funded by the EU emission trading system

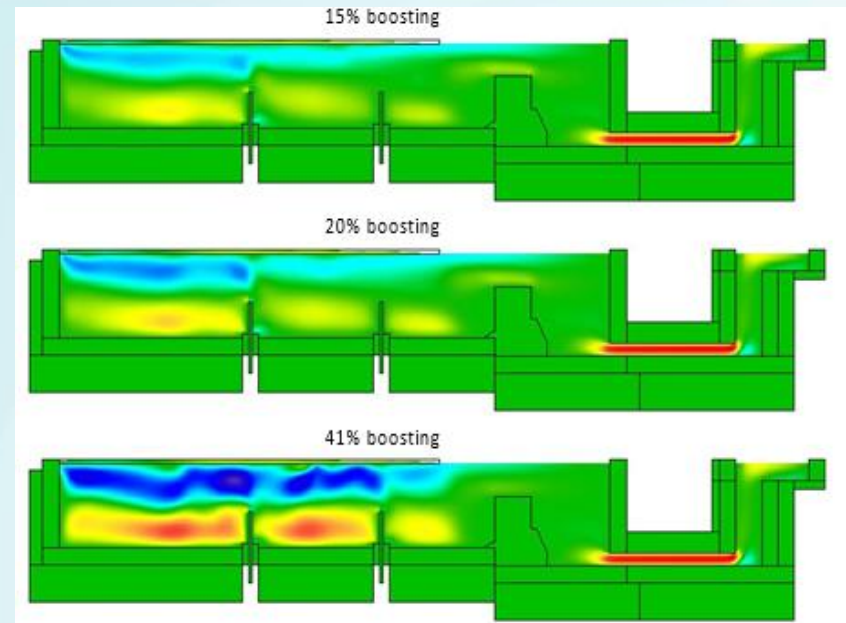
$$\Delta\text{GHG}_{\text{abs}} = \sum_{y=1}^{10} (\text{Reference (Ref}_y) - \text{Project (Proj}_y))$$

**96.400 tons CO<sub>2e</sub>**



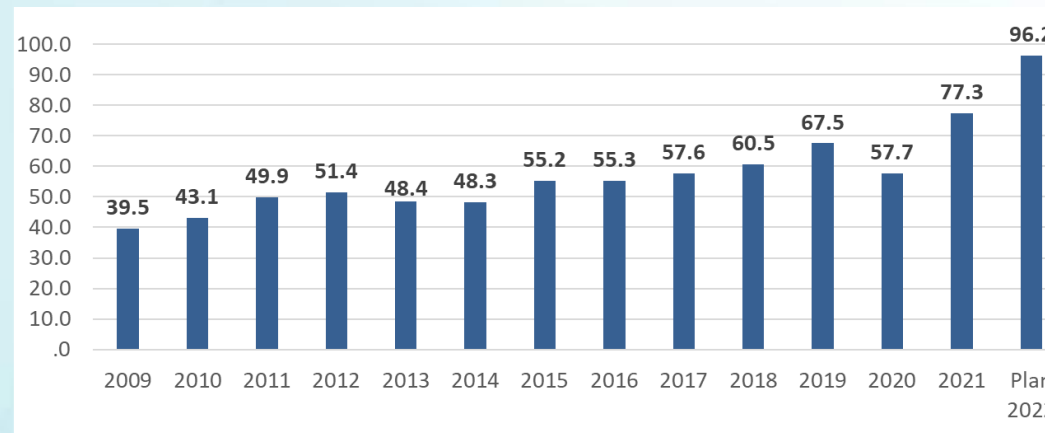
### SSC InnovFund application:

- Degree of innovation
- GHG emission avoidance potential
- **Project maturity**
  - Technical
  - Financial
  - Operational
- Scalability
- Cost efficiency
- ...



succeed

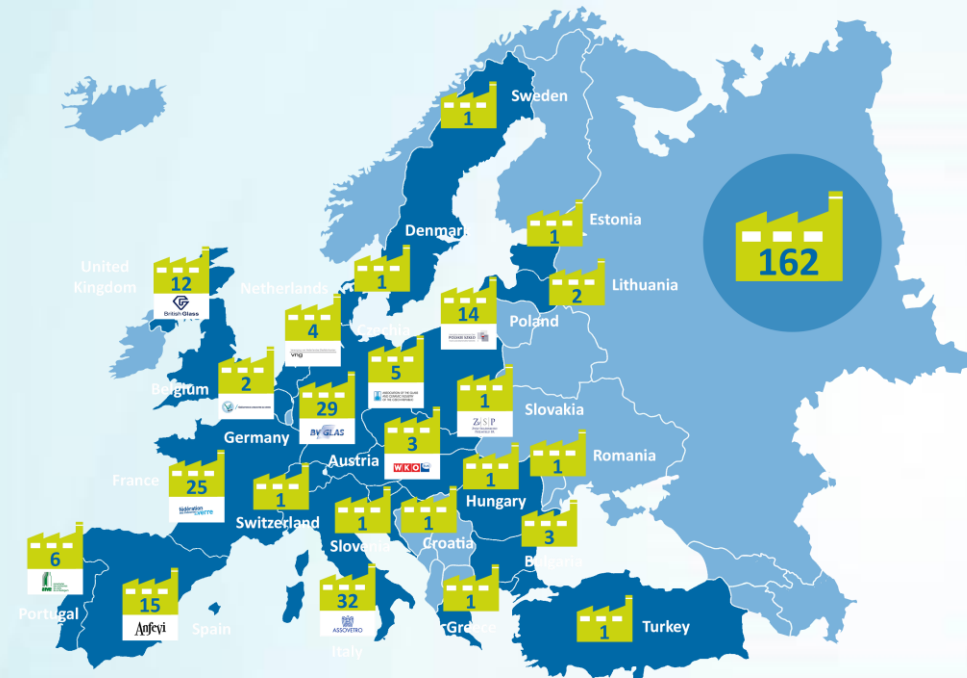
Technical maturity → **Feasibility study**  
Financial maturity → **Business plan**  
Operational maturity → **Competences**



# How to succeed

SSC InnovFund application:

- Degree of innovation
- GHG emission avoidance potential
- Project maturity
  - Technical
  - Financial
  - Operational
- **Scalability**
- Cost efficiency
- ...



-19.000.000 t CO<sub>2</sub>e  
-95.000.000 MWh NG

# How to succeed

## SSC InnovFund application:

- Degree of innovation
- GHG emission avoidance potential
- Project maturity
  - Technical
  - Financial
  - Operational
- Scalability
- **Cost efficiency**



HRASTNIK1860



~~Purity~~  
Blood



~~Passion~~  
Sweat



~~Heart~~  
Tears