

## SUSTAINABLE DEVELOPMENT GOALS ADDRESSED

7 AFFORDABLE AND CLEAN ENERGY



8 DECENT WORK AND ECONOMIC GROWTH



11 SUSTAINABLE CITIES AND COMMUNITIES



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



## PARTNERS



Univerza v Ljubljani



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[in @eGHOSTProject](https://www.linkedin.com/company/eghostproject)

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# eGHOST

eco-design  
Guidelines for Hydrogen  
Systems and Technologies



The first milestone in the  
eco-design criteria in the  
European hydrogen sector

# This project will develop two specific guidelines for Fuel Cells and Hydrogen (FCH) products: a fuel cell and an electrolyser.

The lessons learned will be integrated into an eGHOST White Book, a guidance and reference book for any future FCH eco-design project.

**Sustainability-oriented design according to environmental, economic and social aspects.** current state of technology about the use of life-cycle approaches taking into account the stage of development of each product, from mature technologies to early-stage ones.

**OBJECTIVE 1**  
Development of FCH eco-design methodology

**OBJECTIVE 2**  
Contribution to European Initiatives

**OBJECTIVE 3**  
Formulation of eco-design guidelines for FCH products

