

# GREEN HYDROGEN FUND

## ABOUT THE TRUST FUND

The Green Hydrogen Fund was set up in partnership with the German government in 2021 to help develop international markets for green, or renewable, hydrogen. The fund promotes the transformation of the global energy system to decarbonise economies through the use of renewable hydrogen in industry, in line with international climate targets as defined by the [Paris Agreement](#) and to achieve the [UN Sustainable Development Goals](#).

Transforming the global energy system and industrial sectors is essential in the fight against climate change. Electricity from renewable sources has an important role to play in climate action, but it alone cannot provide the energy needed for decarbonising sectors like the cement and chemical industries, or air and sea transport. Hydrogen, which releases no greenhouse gas emissions when burned, could address this shortfall. Hydrogen is produced from other energy sources; for it to be green, the sources must be renewable, for example using solar or wind power to separate water molecules, a process known as water electrolysis.

Through the fund, renewable hydrogen projects receive grant support and the technical assistance needed to achieve bankability and come to fruition:

**Investment grants** reduce the cost of renewable hydrogen and its derivative products to levels competitive with available alternative energy sources. The grants can be used for specific purposes, including purchasing equipment, facilities, and services, and are typically blended with financing from development finance institutions like the European Investment Bank (EIB).

**Technical assistance** can improve the quality, efficiency and sustainability of a project during the preparation or implementation phase. This can include pre-feasibility studies, proof-of-concept pilots, diagnostic studies before a project goes ahead, or other related advisory services, including policy advice to project promoters.

The trust fund's objective is to promote the sustainable development of renewable hydrogen and by-products beyond Europe's borders, where untapped natural renewable energy resources such as wind and sun abound. It targets projects with potential to export renewable hydrogen or its derivatives to Europe.



## GREEN HYDROGEN FUND AT A GLANCE

**€459 MILLION** in donor funds contributed

### ELIGIBILITY

The trust fund supports the sustainable development of value chains in the production of renewable hydrogen (and derivative products) beyond the European Union, in line with [EU directives](#) and the [EU taxonomy](#).

Only projects that export to members of the European Economic Area and projects that have European companies in their value chain are eligible.

### AREAS OF ACTION

Decarbonisation  
Climate change mitigation

### SUSTAINABLE DEVELOPMENT GOALS SUPPORTED



### OUR DONORS

This trust fund was created in partnership with the **German government**. The trust fund is open to contributions from other donors.

