



CONSORTIUM PROJECT

SCALING-UP THE HYDROGEN ECONOMY

The **topic of hydrogen** is currently the subject of **emotional debate** everywhere. Will it enable the production of green steel? Will it replace batteries in mobility? Is it just a hype that will soon die down? The fact is that **hydrogen production, utilization & infrastructure technologies are heavily subsidized with several billion euros**. However, prices of components & systems are still not widely competitive. The industrialization of the related technologies is highly dependent on upscaling effects like intelligent production and industrial norms. Missing component innovations and material standards prevent the expansion of a hydrogen economy. Become a partner in our consortium project to **find out about your potential role in future hydrogen economy**.

Value Proposition

- A **detailed market and technology overview** in the highly dynamic innovation field of the hydrogen value chain
- Learn how and why hydrogen will serve as a **central building block in the energy transformation**
- **Understanding the implications of driver technologies**, such as the **influence** of the hydrogen transport medium on hydrogen utilization or the influence of the production technology on the end user.
- Comprehensive **component overviews for key technologies** in the hydrogen production, infrastructure and utilization.
- Understand which **'white spots'** are **future fields of innovation** in terms of design, material properties or production processes
- Identify **new business opportunities** and define your company's business strategy within the hydrogen economy in **bilateral innovation workshops**
- **Benefit from networking** for potential future collaborations

Framework

Start:

January 2022 (9 months duration)

Number of consortium partners:

10-20

Costs:

29.000 €

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Project Approach

