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## **About DHA**

The Danish Hydrogen Association was founded November 2004, and it unites the whole hydrogen chain from basic research to commercial utilisation of knowledge and technology within production, storage, distribution and use of hydrogen.

The association is open for everybody with an interest in how hydrogen can be integrated in the existing energy system and aims at making hydrogen a central element in the future energy system.

Members have the advantage of joining a wide network and accessing knowledge within the hydrogen chain through information on the website, conferences and participation in the members' projects.

At present DHA has about 30 industrial or public members and a number of personal members.

General Assemblies are held in April each year. The present board members are listed as authors above

## DHA's work areas

Hydrogen is an energy carrier and the work areas of the association are therefore all areas in which hydrogen is part of the energy supply.

- From research to commercial products.
- Hydrogen as pure gas as well as chemically manufactured hydrogen as methanol.
- Hydrogen from all kinds of energy sources e.g. coal, gas, biomass and electricity.
- Development and use of hydrogen technologies for electricity and heat production, transport and the energy supply for small electronic appliances.

The foundation of the association is exchange of experience to create a gradual integration of hydrogen in the existing energy system. Therefore, it is important that the association has a wide reach.

# Foundation for the Danish Hydrogen Association

#### Vision

That Denmark becomes a pioneer within the use of hydrogen in the existing energy system with the purpose of making hydrogen a central element in the future energy system.

## **Objective**

To promote Danish development and use of hydrogen technologies.

The association has stakeholders within the whole hydrogen chain from basic research to commercial utilisation of knowledge and technology within production, storage, distribution and use.

The association focuses on:

- the use of hydrogen for increased integration of renewable energy sources within the energy system
- research and development within interim technologies towards "pure" hydrogen solutions

## The purpose of the association

- To work as a professional network for the members of the association
- To create a link between research and development environments, authorities and the industry
- To create public awareness of the development and the use of hydrogen technology nationally and internationally
- To guarantee reliable access to knowledge and information within the hydrogen area
- To identify and participate in activities and initiatives within the hydrogen area
- To cooperate with other organisations within the energy area in Denmark and abroad
- To recommend political initiatives which may contribute to making Denmark a leader within research, development and demonstration of hydrogen technology
- To comment on national and international initiatives within the hydrogen area
- To follow and influence international standardisation work within the hydrogen area.