

Hydrogen – a world of energy

Knowledge · Technology · Prospects
Fuel cells and internal combustion engines

Mobile with hydrogen and fuel cells



Knowledge Unit

Hydrogen Efficiency Potential

Hydrogen is a clean energy carrier that can be produced from various sources. It is a key component of a sustainable energy system. The efficiency of hydrogen as an energy carrier depends on the production and conversion processes. This unit explores the potential of hydrogen as a clean energy carrier and the challenges associated with its use.



Prospects



Fuel requirements to ignite fusion



Environmentally friendly technology – freedom of design freedom



Brochure

Client TÜV Süddeutschland Holding AG, Munich
Quality / Security / Environment Management

Project Brochure: Hydrogen – a world of energy, 106 pages,
German & English

Requirements Develop a 106-page brochure on hydrogen. Edit texts of various authors and design layout. Coordinate approval with the 50 authors. Oversee and approve of English translation.

Realisation A conservative design layout and colour scheme was chosen. The photographs provided by the various authors were extremely varied in style and this could have caused too-strong colour contrasts had a strong layout and colour scheme been chosen. The different writing styles of the authors were also standardised. A special "Controlling System" was developed in order to coordinate the author's approvals.