UNIVERSITY of HOUSTON

UH ENERGY

The Hydrogen Economy – Informational Webinar 2:00 pm, Wednesday January 26, 2022

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Why Hydrogen?

- Heating
- Synthetic & bio fuels
- Energy storage
- Stationary power
- Transportation
- Industrial applications

Hydrogen Conventional Storage Vehicle Synthetic **Fuels** Hydrogen Upgrading Oil / Power **Biomass** Generation Renewables Ammonia/ Fertilizer Hydrogen Nuclear Generation Metals **Electric Grid** Refining Infrastructure Fossil Other **End Use** Heating Gas Infrastructure

Source: United States Department of Energy, "H2@Scale," https://www.energy.gov/eere/fuelcells/h2scale

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The Hydrogen Economy Program

February 16-May 4, 2022 Mondays & Wednesdays, 6:00-8:30 pm

- Multi-Disciplinary
- Interactive
- Leaders from Industry
- Accomplished Faculty from UH

Badges

- 1. Hydrogen Production
- 2. Hydrogen Transportation, Safety & Use
- 3. Commercial Opportunity for Hydrogen

Website: https://uh.edu/uh-energy/sed-program/hydrogen/

Application: https://uh.edu/uh-energy/sed-program/hydrogen/hydrogen-application