

Written on 03 March 2022 2 minutes of reading

News

Training and Careers

Renewable energies Hydrogen

Where are we with hydrogen technologies in the heavy mobility sector?
How do hydrogen internal combustion engines and fuel cells work?
What are the challenges facing automakers?

Find out, and more, by following IFP School's new online training module "Hydrogen for mobility", which is running from March 1 to 31, 2022!

This **free** module is designed for students at Master's level, professionals in the transport sector and people interested in hydrogen technologies in mobility.

Taught in **English** and subtitled in French, the module consists of **17 video clips** and **3 mini-games** as evaluations. As a bonus, you will be able to virtually visit a hydrogen engine bench and a fuel cell bench.

To further study the concepts, a webinar will be offered on **March 24** at **5:30 p.m.** on *Zoom* with IFP School teams and IFPEN researchers.

At the end of the training, you will be able to:

- draw up an overview of the hydrogen sector (the context, production, challenges and opportunities related to its deployment in heavy mobility);

- understand how a hydrogen internal combustion engine works;
- understand the dimensioning of a fuel cell.

Participants with 60% of correct answers will be awarded a badge as proof of their success.

You can register until March 31, 2022.

You have a question? Contact us at: mooc@ifpen.fr

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Hydrogen mobility: discover the IFP School's new online training module!
03 March 2022

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