

## Maximise the efficiency and sustainability of your energy system with our simulation solutions !

We offer a **complete simulation of your energy chain**, from the production of renewable energy (wind, solar, etc.) to the use of hydrogen in FuelCell or its conversion into methanol or ammonia. Whether you produce electrolysers, specialise in methanisation or manufacture wind turbines, **we can help you optimise every component of your system.**

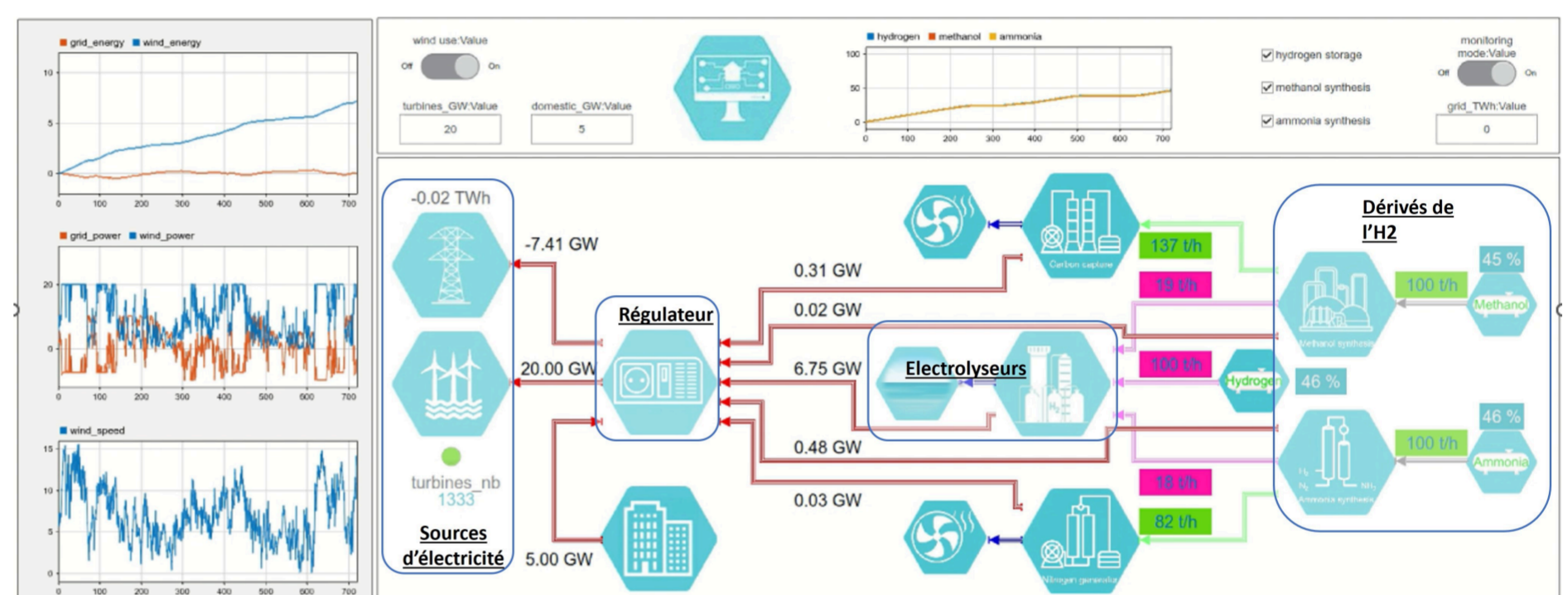
Our advanced simulation solutions offer a global view of your processes, enabling you to identify opportunities for improvement to maximise energy efficiency, from storage to energy conversion. In addition to technical optimisation, we calculate carbon footprints and costs **to help you develop a sustainable and cost-effective strategy.**

Contact one of our team members today and, together, we can pave the way for a sustainable future !

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## Come and meet us to talk about your projects



SHERPA Engineering will be present at the **IPG Automotive UK Open House** on 24 September at the British Motor Museum in Warwickshire.

The IPG Automotive Open House has become one of the most eagerly awaited events in the virtual vehicle development calendar.

During the course of the day, at around 3.30pm, SHERPA Engineering will be talking about **EV powertrain and thermal control system models integrated with CarMaker & TruckMaker.**

> [Register to take part](#)

On 24 October, we'll be at the **Hydrogen Technology Expo** in Hamburg, as part of Mission Hydrogen 2024, organised by Business France.



**This is the world's biggest hydrogen event**, bringing together the major actors in the industry in Europe.

This event is an opportunity to discover the latest innovations and technologies in the field of hydrogen and fuel cells.

> [Find out more](#)

# SHERPA Engineering and Gustave Eiffel University: a close and innovative partnership

Since 2018, SHERPA Engineering and Gustave Eiffel University have been working together **to revolutionise mobility technologies**. Their partnership began with the Autonomous Shuttles project, then extended to initiatives such as PAD, an autonomous robot for cycle path safety, and EVAL-SYS, road analysis via AI.

In 2023, **a framework contract and the creation of a Partners Council strengthened this alliance**, targeting innovations in sustainable cities and intelligent mobility. Their common goal is to meet technological challenges, particularly in **energy optimisation and decarbonisation**, with pioneering solutions for society.

To find out more, visit the [SHERPA Engineering](#) and [Gustave Eiffel University](#) websites.



## SHERPA Engineering is recruiting !

In a context of strong development, **we are looking for new employees** to work on projects in a wide variety of sectors : aeronautics, automotive, energy, robotics, etc.

[> See our opportunities](#)

**Find out more about life at SHERPA Engineering** by visiting our new 'Welcome to the jungle' showcase.

[> Discover our new showcase](#)



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