



## Elogen is selected by Symbio to supply an electrolyser with an initial capacity of 2.5 MW for its new fuel cell plant

**Les Ulis/Vénissieux**, **21 July 2022** – Elogen, leader in PEM¹ electrolysis, and Symbio, a joint venture between Faurecia and Michelin, which designs, produces and markets systems for hydrogen mobility, announce the signing of a contract for the supply by Elogen of a PEM electrolyser with an initial capacity of 2.5 MW for Symbio's new fuel cell plant.

Located in Saint-Fons near Lyon, in the heart of the Vallée de la Chimie, Symbio's first gigafactory will be one of the largest manufacturing sites for hydrogen fuel cell systems in Europe with an eventual total production capacity of 50,000 systems per year. This flagship, called *SymphonHy*, will also house the Group's head office, its R&D center, the Symbio Hydrogen Academy and an incubator for start-ups around decarbonized hydrogen.

SymphonHy will be a center of environmental excellence, certified "BREEAM<sup>2</sup> Very Good" from the start thanks to high energy efficiency levels of its buildings and processes, its energy self-sufficiency, as well as the use of renewable energies and green hydrogen.

The Elogen electrolyser will produce part of the hydrogen volumes that Symbio will need, in particular to test and activate its fuel cell systems at the end of the manufacturing process. It will be designed in a modular way, allowing Symbio to produce one tonne per day of low-carbon hydrogen.

The electrolyser will be delivered by Elogen to the Saint-Fons site during the fourth quarter of 2023, in line with the launch of production.

Philippe Rosier, CEO of Symbio, comments: « With this electrolyser in situ at our Saint-Fons gigafactory, Symbio will be able to recycle the water and electricity resulting from its own production by producing part of its green hydrogen needs. Symbio believes in the principles of the circular economy of which this project is a part and constitutes a first step, in line with our strategy and our vision for a more positive future. Furthermore, this announcement is a new testimony to the dynamism of the hydrogen value chain in which our Group is delighted to actively participate. »

**Jean-Baptiste Choimet, Managing Director of Elogen, comments**: « We are delighted with the signing of this contract with Symbio, a world leader in hydrogen mobility and technological partner of Elogen within the framework of the hydrogen IPCEI<sup>3</sup>. Symbio's choice of the Elogen solution for its future high-tech plant in Saint-Fons confirms the relevance and attractiveness of the PEM technology developed by Elogen to produce green hydrogen in a modular and flexible way. This new contract also represents an important step for Elogen since it highlights our ability to deploy our technology on several megawatts in the service of major industrial projects. »

<sup>2</sup> Building Research Establishment Environmental Assessment Method.

<sup>&</sup>lt;sup>1</sup> Proton Exchange Membrane.

<sup>&</sup>lt;sup>3</sup> Important Project of Common European Interest.





## **About Symbio**

SYMBIO, a Faurecia & Michelin joint venture, is a global hydrogen fuel cell technology partner to OEMs and sustainable mobility decision makers, with unique expertise and focus on setting automotive production standards. The company offers a complete range of fuel cell power products - StackPacks®, for different transportation needs including light duty commercial vehicles, buses and trucks and various formats of electric vehicles. SYMBIO is the fuel cell strategic partner of a leading global OEM that is launching a first-ofits- kind Hydrogen-powered LCV program in Europe. Its ambition is to become a world-wide leader in hydrogen zero emission mobility, having a global industrial footprint and an annual production capacity of 200,000 StackPacks® by 2030, for use by vehicle manufacturers and hydrogen-stationary applications around the world.

More information on www.symbio.one

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## **About Elogen**

Elogen, a technological expert at the service of green hydrogen, develops cutting-edge technologies to design and produce PEM (Proton Exchange Membrane) electrolysers to meet new uses of hydrogen in mobility, industry and energy storage. Elogen, a company of the GTT group, relies on a powerful R&D and a rigorous manufacturing process to provide its customers with competitive, reliable systems tailored to their needs. The technological solutions developed by Elogen, particularly suitable for renewable energies, demonstrate high efficiency and performance.

More information on <a href="https://www.elogenh2.com">www.elogenh2.com</a>
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## **About GTT**

GTT is a technological expert in containment systems with cryogenic membranes used to transport and store liquefied gases. For over 50 years, GTT has been designing and providing cutting-edge technologies for a better energy performance, which combine operational efficiency and safety, to equip LNG carriers, floating terminals, land storage, and multi-gas carriers. GTT also develops systems dedicated to the use of LNG as fuel, as well as a full range of services, including digital services in the field of Smart Shipping. The Group is also active in hydrogen through its subsidiary Elogen, which designs and assembles electrolysers notably for the production of green hydrogen. GTT is listed on Euronext Paris, Compartment A (ISIN FR0011726835 Euronext Paris: GTT) and is notably included in SBF 120 and MSCI Small Cap indices.

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