



## **GOLDI Mobility Kft and Hy-Hybrid Energy Sign Agreement to Develop Fuel Cell Buses for EU Market**

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GOLDI Mobility Kft and Hy-Hybrid Energy have signed an agreement to work together on exploring the EU market for fuel cell buses deployment. The partnership will lead GOLDI Mobility Kft powering the first articulated fuel cell bus in Hungary under the project **GOLDION®**.

The parties aim to achieve a long-term business plan in powering and selling fuel cell buses across Europe by executing:

- a) Prototype Phase-1:** First 18 m Prototype Fuel Cell Bus Development in Hungary
- b) Roll-Out Phase-2:** Procurement of Multiple Fuel Cell Engines and Assembly in FC Buses in Hungary for roll-out to EU
- c) Drive Train Assembly Phase-3:** Local assembly of FC Module/Drive Train in Hungary

Hy-Hybrid Energy- Scotland (Glasgow) based fuel cell services provider has entered into a joint agreement with GOLDI- a Hungarian based manufacturing Company for the development and assembly of fuel cell electric drivetrain for their next generation buses.

During the project execution, Hy-Hybrid Energy will provide services related to the selection and testing of complete electric drivetrain including, fuel cell stack, battery/supercapacitor, electric motor, inverter, hydrogen cylinders, air and cooling supply system, DC-DC converter and energy management control.

When it comes to the automotive industry, the geographical location and mass manufacturing competence of Hungary in Europe cannot be ignored. The parties believe that Hungary can play a significant role in bringing down the cost of fuel cell buses while maintaining the high-quality standards as required in the automotive sector, already evident by a large group of OEM's presences in Hungary. The Hungary's lowest corporation tax in Europe along with its reasonably lower labor costs put this region in an advantageous position for mass manufacturing in order to bring down the cost of fuel cell buses.



GOLDI Mobility Kft Fuel Cell Bus Project Collaboration with Hy-Hybrid Energy

As the fuel cell drivetrains are gaining momentum, GOLDI® do not want to be left behind and aim to lead the Country in this emerging field. Hy-Hybrid Energy welcome their step forward and looking forward to supporting the project.

#### **About GOLDI MOBILITY Kft :**

GOLDI® provides manufacturing and repair services for public transportation (trams and buses) since 1981. As an ambitious Hungarian manufacturer, GOLDI® plans for local assembly of fuel cell electric drivetrains for buses, including fuel cells, batteries, supercapacitors, electric motors, DC-DC converters and control systems.

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#### **About Hy-Hybrid Energy Limited:**

Hy-Hybrid Energy provides services in clean energy technologies, including but not limited to fuel cells, batteries, supercapacitors, hydrogen storage and renewable energy. Hy-Hybrid Energy's CEO, Dr. Naveed Akhtar has worked on fuel cell technology at world renowned institutions, adding depth of knowledge in system integration. Hy-Hybrid Energy works with leading players in the hydrogen and fuel cell field and supports both low and high temperature fuel cell deployments.

Visit: [www.hy-hybrid.com](http://www.hy-hybrid.com) or contact Dr. Naveed Akhtar, [info@hy-hybrid.com](mailto:info@hy-hybrid.com)