PRESS RELEASE
París – October 20, 2023

Hydrogen: EODev launches licensed production of its zero-emission generators GEH2®in Australia

French pioneer of sustainable energy solutions EODev is partnering with Toyota Motor Corporation Australia (TMCA) for the assembly and distribution of its GEH2® hydrogen power generators units from the first quarter of 2024. Toyota Australia will invest A$3.27 million to assemble up to 100 generators over the next three years at its Altona site in Melbourne. This is an important milestone in the history of EODev which is celebrating its 4th anniversary this year, and a boost in the very buoyant South Pacific market, with both Australia and New Zealand having major decarbonization ambitions.

With the signing of the GEH2® assembly and distribution contracts with EODev (Energy Observer Developments), Toyota Australia is preparing to expand its scope of action in the hydrogen sector. The first model to be assembled will be the 110 kVA GEH2® hydrogen power generator unit which uses an evolution of the fuel cell module that powers the second generation of the Toyota Mirai, the first production electric car using a fuel cell. Coupled with a 44kWh battery capable of providing 88kW, the Toyota fuel cell powering the GEH2® allows electricity production without emissions of CO2, NOx or fine particles, the GEH2® only rejecting water and heat.

Toyota Australia will also be responsible for the distribution of EODev solutions, in collaboration with Blue Diamond Machinery, the precursor Australian partner of EODev since the end of 2021. Units will also be exported across the Tasman Sea with Toyota New Zealand as a first customer and plans for them to distribute on their market.

As the market evolves, the assembly and distribution by Toyota Australia of other models and power ranges may also be considered, like for the new high capacity GEH2® currently in development at EODev.

Toyota Australia President and CEO, Mr Matthew Callachor, welcomed Toyota's involvement in developing other applications using its fuel cell technology with its partners: «*Toyota fully supports the Australian federal*

and state governments' drive in growing our hydrogen economy and is committed to exploring opportunities for our fuel cell technology well beyond its automotive use ».

With the launch of Australia's National Hydrogen Strategy in 2019, Australian governments have pledged A$6.3 billion in investment to drive the development of the hydrogen industry, supporting a wide range of projects and implementing public policies to support research and development in this sector. Today, there are 22 projects that are already operational or under development across the country.

Mr. Callachor added that « *This agreement signed today is not about a trial or pilot program, it is about concrete action that will improve Australian businesses' access to stationary hydrogen fuel cell generators and help them reduce their carbon footprint.* » As this is not Toyota Australia's first attempt at using hydrogen power generators.

Last year, Toyota Australia demonstrated the potential of EODev's GEH2® hydrogen power generator unit by powering the huge illuminated sign at Marvel Stadium in Melbourne during an Australian Football League match; and, this year, during the Formula 1 Melbourne Grand Prix, where it powered the six marquees of the technology center for four days.

Matthew Callachor (President and CEO of Toyota Australia), Justin Pitts (Director of Blue Diamond Machinery), Stéphane Jardin (Chief Commercial Officer of EODev), Brad Pitts (Co-Director of Blue Diamond Machinery) and Terry Lydon (Corporate Manager Direct Sales & New business Toyota New-Zealand)

EODev's Chief Commercial Officer, Mr. Stéphane Jardin, stated that this agreement represents a significant milestone for the French company as it is the first time the GEH2® hydrogen power generator will be assembled outside their production site in Montlhéry, in the Paris region: « **The GEH2® hydrogen power generator has been in production since 2021 and over a hundred units have been sold in several European markets, as well as in North America, the Middle East and, of course, Australia. We clearly see strong potential for its use in this part of the world, across many applications, whether for events, construction sites, in the country's many mines or as a back-up solution.**»

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And Mr. Jardin added: « **We are delighted to have the support of Toyota Australia to assemble these power generators locally, an initiative which will allow more customers to access this virtuous technology and help reduce CO2 emissions from local production of electricity, particularly as a zero-emission alternative to diesel generators".**

Toyota's demonstrations also complemented the offer from Blue Diamond Machinery, the precursor Australian partner of EODev since the end of 2021, which made it possible to operate GEH2® on numerous construction sites in the heart of the country, whether to recharge electric vehicles or, as Mr. Jardin pointed out, to replace diesel generators. And thanks also to equipment rental company Kennards Hire, which purchased GEH2s® in 2022.

Justin Pitts, Director of Blue Diamond Machinery, who attended the signing of the agreements between Toyota Australia and EODev, was delighted with this new milestone. *"It's very exciting to see our partnership with EODev and Toyota progress to a stage where the GEH2s can now be manufactured locally and made available to local industry. The company is delighted to contribute to Australia's decarbonisation efforts and thanks EODev and Toyota for their investment in growing Australia's nascent hydrogen sector*," Mr Pitts said.

Executive Takayuki Kanno (Toyota Australia Vice President & Chief Coordinating), Stephane Jardin (EODev Chief Commercial Officer), Matthew Callachor (Toyota Australia President and CEO), Justin Pitts and Brad Pitts (Blue Diamond Machinery Directors), Terry Lydon (Toyota New Zealand Corporate Manager - Direct Sales & New Business, New Vehicles)

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About EODev

EODev (Energy Observer Developments) is an innovative French industrial company founded in 2019 with the aim of accelerating the energy transition through sustainable, reliable, and economically viable solutions using hydrogen.
In particular, EODev is one of the global leaders in the design and industrialization of zero-emission power generation systems. Their range includes the GEH2® fuel cell power generator for stationary and mobile applications, and the onboard generator REXH2® for the marine sector. EODev counts prestigious clients among its references, such as United Rentals, Air Liquide, Engie, and even Netflix.
The company has raised €50 million in recent years from corporates like Toyota and Accor, distributes its products in over 25 countries, and currently employs more than 90 professionals across three locations in the Paris and Lyon regions.
For more information, please visit our website at www.eo.dev — and follow us on LinkedIn, Twitter and Instagram.

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About the GEH2®

The GEH2® is an hydrogen power unit designed to replace diesel generators in all their applications in the absence, inadequacy, or failure of the electrical grid. It combines a PEM fuel cell and a lithium iron phosphate battery, allowing it to deliver up to 110 kVA of power. Engineered to be user-friendly, the GEH2® is equipped with electrical outlets, standardized frequency and voltage levels, as well as a remote monitoring and data acquisition system. Designed to provide instant power to virtually any energy ecosystem, the GEH2® offers a silent solution with zero emissions of CO2, HC, NOx, or particulate matter. The GEH2® only emits heat and water vapor.

EODev Media contacts – Thomas Marko & Associés
Camille Rolland – camille.r@tmarkoagency.com – +33 6 75 84 52 08
Victoria Binoche – victoria.b@tmarkoagency.com – +33 6 11 62 24 29