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Cummins Drives Gigawatt Electrolyzer Manufacturing Plant Forward in Spain, Expanding Its Global Clean Energy Footprint

COLUMBUS, Ind.--(BUSINESS WIRE)-- Cummins Inc. (NYSE: CMI) will soon begin building its new gigawatt electrolyzer manufacturing plant in Guadalajara, Castilla-La Mancha, Spain, reaffirming the company's commitment to expanding the green hydrogen economy in Europe and globally.

This press release features multimedia. View the full release here: https://www.businesswire.com/news/home/20221013005344/en/

Cummins Spain electrolyzer manufacturing facility (Photo: Business Wire)

Last year, Cummins announced it had selected Spain as the site of a new proton exchange membrane (PEM) electrolyzer plant. Earlier this year, the company purchased more than 530,000 sq. ft. (50,000 sq. m.) of land in the industrial area of Guadalajara, Castilla-La Mancha, where it is now preparing to begin construction.

"We're excited to be a part of Guadalajara and put down our roots in Spain. The growing hydrogen economy here continues to be an attractive environment for Cummins to increase its global electrolyzer manufacturing footprint," said Amy Davis, Vice President and President of New Power at Cummins. "With the support of the Spanish government and European Union, Spain's hydrogen market has great potential. This facility will poise

Cummins to help European customers transition their energy supply and meet ambitious sustainability goals. This plant is also another step toward achieving Cummins' own carbon neutrality targets."

Construction of the new PEM electrolyzer plant is anticipated to be complete at the end of 2023. It will initially create approximately 150 high-skill jobs, with the potential to add another 200 jobs as production grows. The more than 200,000 sq. ft. (20,000 sq. m.) facility will house system assembly and testing and have the capacity to produce 500MW of electrolyzers per year, scalable to more than 1GW per year.

Cummins' investment in Spain adds to the company's global efforts to scale development and manufacturing of zero-emissions technologies and ultimately reduce carbon emissions. The company also recently announced the expansion of PEM electrolyzer manufacturing capacity at its Oevel, Belgium, factory to 1GW.

"Green" hydrogen – produced through water electrolysis using renewable electricity – is a key enabler to economy-wide decarbonization. Once produced, hydrogen can be stored as a liquid or a gas and transported. As an alternative to fossil fuels, hydrogen is a viable zero-emissions solution for some of the world's most energy intensive and hardest-to-abate sectors, such as heavy-duty commercial transportation, manufacturing, industrial processes and chemical production.

"By increasing our ability to meet demand for hydrogen generation technology, this facility will help accelerate the global clean energy transition and the role of hydrogen as a viable alternative energy source in Europe," said Alexey Ustinov, Vice President of Electrolyzers at Cummins. "Cummins is committed to helping the European Union produce more hydrogen domestically, reducing dependence on fossil fuels and securing a sustainable future."

Cummins has a long history of advanced technology and engineering capabilities and innovates across a broad portfolio of market-leading renewable hydrogen technologies. It has been part of many of the world's hydrogen "firsts," including powering the world's largest PEM electrolyzer in operation at 20MW in Bécancour, Canada; the world's first megawatt-scale demonstration plant for storing wind energy in the natural gas grid in Windgas Falkenhagen, Germany; the world's first 100% hydrogen-powered passenger train fleet in Lower Saxony, Germany; and the world's first hydrogen refueling station for ships, cars, trucks and industrial customers in Antwerp, Belgium.

About Cummins

Cummins Inc., a global power technology leader, is a corporation of complementary business segments that design, manufacture, distribute and service a broad portfolio of power solutions. The company's products range from internal combustion, electric and hybrid integrated power solutions and components including filtration, aftertreatment, turbochargers, fuel systems, controls systems, air handling systems, automated transmissions, electric power generation systems, microgrid controls, batteries, electrolyzers and fuel cell products. Headquartered in Columbus, Indiana (U.S.), since its founding in 1919, Cummins employs approximately 59,900 people committed to powering a more prosperous world through three global corporate responsibility priorities critical to healthy communities: education, environment and equality of opportunity. Cummins serves its customers online, through a network of company-owned and independent distributor

locations, and through thousands of dealer locations worldwide and earned about $2.1 billion on sales of $24 billion in 2021.

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