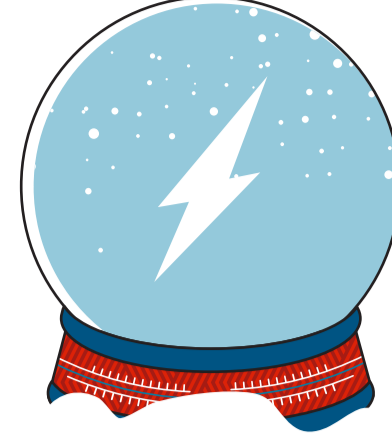




5 WINS

FROM NEW POWER

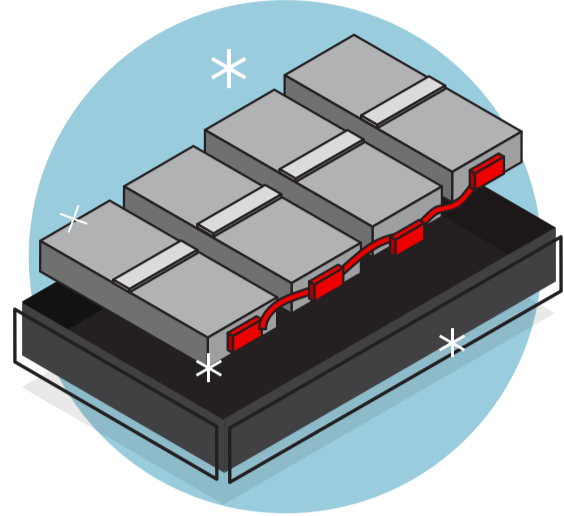
We are in the final countdown to the end of 2022 and we are celebrating some of the accomplishments that made this an exciting and innovative year for New Power. In the last 12 months, we expanded our technologies, grew as a business and continued to blaze the trail toward a zero-emissions future.



Join us as we reflect on 5 wins from our New Power business unit that helped make this year truly spectacular!

Welcome to our battery family, LFP!

1



The newest member of our battery family is the **lithium iron phosphate (LFP) battery**, which expands our support of electrified commercial vehicle applications. LFPs are faster charging and longer-life batteries, and are used in the medium-duty truck and school bus markets. LFPs don't require nickel or cobalt, making them more affordable and sustainable. With faster charging, higher power and a 10% longer life expectancy, Cummins LFP batteries are designed to meet the demands of continuous operation and have a lower total cost of ownership.

2

Green travel is on track! Our fuel cell systems are powering the world's first 100%-hydrogen passenger train fleet.

Holiday vacation plans? Visit us in Europe where we're powering the world's first fleet of hydrogen trains. The Alstom Coradia iLint trains are outfitted with Cummins fuel cell systems and run on the world's first 100%-hydrogen-powered passenger train route. The trains convert hydrogen fuel into energy and turn existing, non-electrified infrastructure into zero-emission rail lines. These trains emit only steam and condensed water while in service and operate with low noise levels that improve both operator and passenger comfort.

The hydrogen fuel cell systems used in the trains are assembled at Cummins' Hydrogen Fuel Cell Systems Production Center in Herten, Germany. **The facility was fully operational in 2022, enabling accelerated adoption of hydrogen technologies across Europe and the globe.**



3

North America? Check. Europe? Check. We've expanded our New Power footprint across the globe!



We're worldwide! This year, we drove the green hydrogen economy forward across the globe by supporting new infrastructure projects and advancing government decarbonization goals.



We have broken ground on our new gigawatt PEM electrolyzer manufacturing plant in **Guadalajara, Castilla-La Mancha, Spain**. Construction is scheduled to be complete by the end of 2023. The 200,000 sq. ft. facility will have the capacity to produce 500MW per year, scalable to more than 1GW per year.



Our **Oevel, Belgium** electrolyzer manufacturing facility expanded its capacity to 1GW thanks to the Important Project of Common European Interest (IPCEI) Hy2Tech program. IPCEI will help Cummins develop a new generation of PEM electrolyzer cell stacks to power large-scale hydrogen production systems.



Operation began at our new Hydrogen Fuel Cell Systems Production Center in **Herten, Germany** this year, which further enables the adoption of hydrogen technologies across Europe.



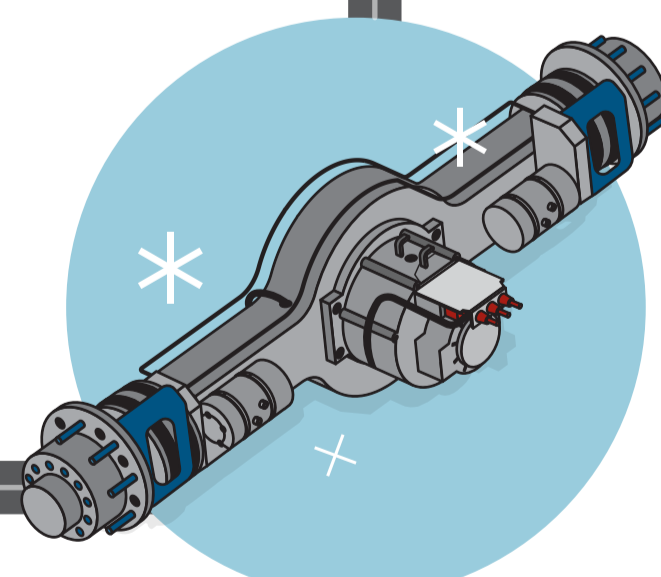
We expanded our **Mississauga, Ontario, Canada** campus by adding a third facility dedicated to hydrogen technology. The new facility accommodates the company's growing staff, hydrogen production capacity and new product development, putting Cummins in a better position to support the developing hydrogen market in North America.

4

The wait is over - our electrified powertrains made their official debut.

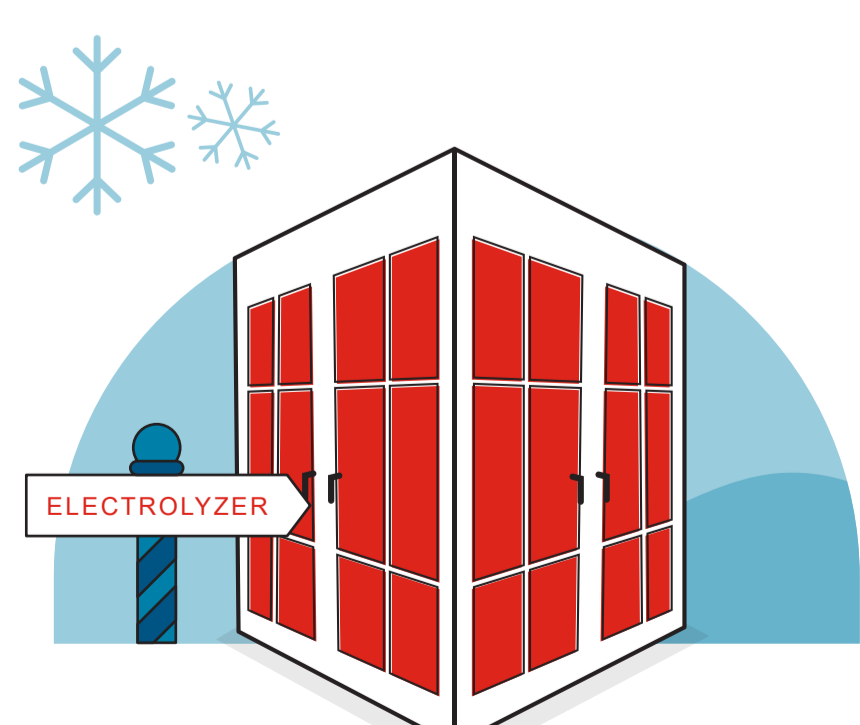
For the first time since the Meritor acquisition, we unveiled the **Meritor 17Xe ePowertrain integrated with a Cummins battery system**. The 17Xe is designed for heavy-duty trucks with the capacity to support 44 tons of gross combined weight. The assembly also features Cummins' new lithium iron phosphate (LFP) battery pack.

Our clean drivetrain options offer performance and packaging advantages for diverse applications across the globe.



5

Electrolyzers are stateside! We're starting production in the U.S.



We announced that we'll begin **producing electrolyzers in the U.S. for the first time** at our Fridley, Minnesota facility. To drive the domestic green hydrogen economy forward, we'll start at 500 megawatts (MW) of manufacturing capacity annually, scalable to 1 gigawatt (GW) in the future.

