

Innovating to power a sustainable future

Accelera by Cummins is the company's most recent technological evolution in achieving its Destination Zero strategy

Earlier this year, Cummins Inc. announced the launch of Accelera™ by Cummins, a new brand for its New Power business segment. Focused solely on zero-emissions technologies, Accelera is a significant step forward in Cummins' efforts to achieve its Destination Zero decarbonization strategy announced in 2022. Accelera is innovating a diverse range of zero-emissions solutions across the clean energy ecosystem—including electrolyzers that produce hydrogen, fuel cells that run on hydrogen, and the batteries and electrified systems that complete a battery electric or fuel cell electric powertrain - to sustainably power a variety of industries from commercial transportation to chemical production.

With nearly 25 years at Cummins in varying leadership roles, Jennifer Rumsey, Cummins President and Chief Executive Officer since 2022 tells us more: "As Cummins continues to lead and advance the engine-based solutions that power our customers' businesses, we have also built the broadest combination of zero-emissions technologies like battery electric and fuel cell electric powertrain solutions and electrolyzers for green hydrogen production. Establishing Accelera by Cummins reinforces both our commitment to innovation and leading in zero-emissions solutions, while highlighting our unmatched ability to leverage our deep understanding of our customers' needs and applications, technical expertise and extensive service and support network to walk hand in hand with our customers throughout the energy transition."

With well over a century of innovation under its belt, Cummins was once only known as a diesel engine manufacturer. That's not so much the case now as the company is well known throughout the

world as a global leader in power technologies, powering the future with products and services that improve people's lives. Throughout its history, this has been Cummins' promise to its customers—offering innovations that make a positive and meaningful difference in the world.

To Cummins, innovation means continually introducing high-quality products and services that exceed its customers' expectations. And Accelera's purpose-driven team of engineers, scientists, strategists and manufacturers are laying the foundation for a new green energy economy that will help secure a sustainable future, today.

"The purpose of Accelera is to secure a sustainable future for the industries that keep the world running," says Amy Davis, President of Accelera by Cummins. Serving in a number of global and business leadership roles, Davis has more than 25 years with Cummins and has led the zero-emissions business since 2020. "Launching this new brand drives additional focus in our business and enables us to stay ahead of the ever-changing zero-emissions landscape. Accelera will deliver leading zero-emissions technologies necessary to accelerate the shift to zero."

Accelera is both a components supplier and integrator with operations spanning the globe. Accelera has earned a variety of "world's first" and "world's largest" titled projects in the hydrogen and electrified spaces. Recent and notable highlights include:

- Announcing a 90-megawatt proton exchange membrane (PEM) electrolyzer system for hydrogen production to turn non-recyclable waste into biofuels and circular chemicals in Quebec, Canada

- Announcing a new fleet of 1,000 electric school buses to be deployed across the United States, preventing 10,600 metric tons of harmful carbon emissions annually.
- Powering the world's largest PEM electrolyzer in operation in the world in Bécancour, Canada.
- Powering the world's first hydrogen fueling station capable of serving ships, cars, trucks and industrial customers in Antwerp, Belgium.
- Powering the world's first megawatt-scale demonstration plant for storing wind energy in the natural gas grid in Windgas Falkenhagen, Germany.
- Powering the world's first fleets of hydrogen fuel cell passenger trains in Germany.

Cummins also knows not all applications are ready for advanced technologies and will continue to rely on traditional energy sources for more years to come. That's why Cummins is leading the way, continuing to innovate, by also investing more in diesel engine research and development than at any other point in its 100-plus history. Further, besides diesel, Cummins natural gas engines are the mature, proven and least disruptive alternative power technology available today. They can use compressed natural gas (CNG) and also run on renewable natural gas (RNG), a carbon-neutral fuel in most cases and carbon-negative in others, or a blend of the two. These are just a few of the examples of how innovation drives the success of Cummins, its products, employees and the world!

For more information about Accelera, please visit accelerazero.com and stay informed about all the innovation going on at Cummins by regularly visiting cummins.com/news.



Powering a zero emissions future

OUR MISSION: A HEALTHIER PLANET

At Cummins, our Destination Zero strategy enables us to go further and faster on our path to zero emissions by 2050. We have innovated for over 100 years and we won't stop now. Addressing climate change requires collaboration and leadership from all of us.

Learn more at cummins.com > [Company](#) > [ESG](#) > [Environment](#) > [Destination Zero](#).

