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FOR IMMEDIATE RELEASE:

CTE and Partners Awarded Next Generation Fuel Cell Delivery Van Deployment Project



Atlanta, GA, October 2018: The California Air Resources Board (CARB) has preliminarily awarded \$5,831,866 million dollars to the Center for Transportation and the Environment (CTE) for the Next Generation Fuel Cell Delivery Van Deployment. The Next Generation Fuel Cell Delivery Van Deployment Project will develop, validate, and deploy four fuel cell hybrid electric delivery vans with an eye toward commercialization of the technology. Linamar will be the primary integrator of the vehicle utilizing its existing hybrid powertrain configuration with a next generation eAxle, Ballard Power Systems will supply the fuel cell, and the completed vans will be operated in parcel delivery service by UPS out of its Customer Center in Ontario, CA.

The Next Generation Fuel Cell Delivery Van Deployment Project is part of California Climate Investments, a statewide initiative that puts billions of Cap-and-Trade dollars to work reducing greenhouse gas emissions, strengthening the economy and improving public health and the environment — particularly in disadvantaged communities.

The project's strength lies in its team member experience with advanced vehicle manufacturing, utilization of proven, off-the-shelf components, participation of UPS as fleet operator and deployment partner, and the propulsion system's commercialization potential.

Funding through the Zero and Near-Zero Emission Freight Facilities (ZANZEFF) Program allows project stakeholders to:

- purchase larger quantities of advanced technology vehicle components and take advantage of supply chain benefits and economies-of-scale cost reductions
- respond to the growing number of fleet operators who desire zero-emission electric-drive vehicles with extended range and operation time
- reduce California diesel consumption by almost 15,000 gallons each year – the annual reduction will grow to 8.8 million gallons even if only 1% of CA Class 3-8 urban work trucks adopt this technology
- provide zero-emission vehicle options for delivery routes in targeted deployment zones, like disadvantaged communities

“We would like to express our gratitude to CARB for this exciting opportunity to continue to transform the parcel-delivery market into a zero-emission space,” said Dan Raudebaugh, Executive Director of CTE.

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ABOUT CTE

The Center for Transportation and the Environment is a 501(3)(c) nonprofit organization with a mission to develop and commercialize, clean, efficient, and sustainable transportation and energy technologies that improve the health of our climate and communities. CTE collaborates with federal, state, and local governments, fleets, and vehicle technology manufacturers to complete our mission. Learn more at www.cte.tv

ABOUT BALLARD POWER SYSTEMS

Ballard Power Systems Inc. is a developer and manufacturer of proton exchange membrane fuel cell products for markets such as heavy-duty motive, portable power, material handling as well as engineering services. With representation on the east and west coast of United States, Ballard's team provides comprehensive support to our customers while growing the market for zero-emission fuel cell products. Learn more at www.ballard.com

ABOUT LINAMAR CORPORATION

Linamar provides products that power vehicles, power motion, power work and power lives. From the core precision metallic components used in automotive powertrains to Skyjack's aerial work platforms, to the agricultural products that Harvestec and OROS designs and builds, Linamar has a diversified product line up delivered by a workforce that has the "Power to Perform". Learn more at www.linamar.com

ABOUT UPS

UPS (NYSE: UPS) is a global leader in logistics, offering a broad range of solutions including transporting packages and freight; facilitating international trade, and deploying advanced technology to more efficiently manage the world of business. UPS is committed to operating more sustainably – for customers, the environment and the communities we serve around the world. Learn more about our efforts at ups.com/sustainability. Headquartered in Atlanta, UPS serves more than 220 countries and territories worldwide. The company can be found on the web at ups.com and its corporate blog can be found at longitudes.ups.com. Our new sustainability eNewsletter, UPS® Horizons, can be found at ups.com/sustainabilitynewsletter. To get UPS news direct, follow @UPS_News on Twitter.