



## Loop Energy Fuel Cell Range-Extended Yard Truck in Operation

### *Zero-Emission System Offers Performance and Cost Benefits to Advance Port Sustainability*

**VANCOUVER, BRITISH COLUMBIA – August 3, 2017** – Loop Energy announced today, during a press conference with The Honourable Navdeep Bains, Minister of Innovation, Science and Economic Development at its company headquarters in Burnaby British Columbia, that its fuel cell range extender system is fully functional and operating in a heavy-duty terminal tractor (or yard truck) with partner China National Heavy-Duty Truck Company (CNHTC).

Offering extended range, rapid refueling and zero tailpipe emissions, the heavy-duty vehicle addresses the limitations of pure battery-electric trucks for short and regional-haul freight markets while providing an economically-viable replacement for polluting diesel engines.

“As the ports of Los Angeles and Long Beach, and others around the world, strive to eliminate polluting diesel trucks from the movement of goods, Loop is ready to help clean the air,” said Ben Nyland, President and Chief Executive Officer of Loop Energy. “This vehicle is the first hydrogen powered yard truck that has the potential to substantially reduce emissions from port operations while achieving cost targets demanded by trucking operators, without subsidies.”

Designed around Loop Energy’s patented eFlow® technology to optimize air flow inside the fuel cell, the company’s super-efficient and powerful range extender is combined with an electric battery system to deliver superior vehicle performance in various operating environments, as well as improved durability and cost benefits.

In a heavy-duty truck, Loop’s hydrogen fuel cell range extender system acts as an on-board power generator to charge batteries which support peak power demands and capture energy derived through regenerative braking. This hybrid solution reduces the size and weight of a pure battery-electric truck to provide extended range, super high-torque for heavy loads, quick fill-ups, and best of all, emission-free freight movement.

Loop’s breakthrough fuel cell design can be modified for a broad array of applications including heavy-duty buses, container trucks, vocational vehicles, and automobiles.

China National Heavy-Duty Truck Group Company is a leading manufacturer of heavy-duty commercial vehicles and the parent company of Sinotruk. Founded in 1957 and headquartered in Jinan China, CNHTC has a market presence in more than 90 countries worldwide.

For more information or to learn more about Loop Energy, please visit [www.loopenergy.com](http://www.loopenergy.com)

#### **About Loop Energy**

Loop Energy provides zero-emission power systems for transportation applications. Loop works with vehicle manufacturers to design and deliver carbon-free motive solutions using both electric and hydrogen fuel cell technologies. For more information about how Loop Energy is driving the future of zero-emissions, visit [www.loopenergy.com](http://www.loopenergy.com).

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