

Toyota and Kenworth unveil fuel cell truck

By [Molly Burgess](#) | 23 April 2019

Toyota, Kenworth, the Port of Los Angeles and the California Air Resources Board (CARB) have unveiled the first of Toyota and Kenworth's jointly developed fuel cell electric heavy-duty trucks.

The trucks, unveiled at a special event held at the Port of Los Angeles, highlight great commitment towards the future of zero-emission trucking.

The zero-emission truck expands on the capabilities of Toyota's first two Project Portal Proof-of-Concept trucks through enhanced capability, packaging, and performance while offering an estimated range of more than 300 miles per fill.

Toyota and Kenworth will deploy ten trucks as part of the Zero and Near-Zero Emission Freight Facilities Project (ZANZEFF), hauling cargo received at the Ports of Los Angeles and Long Beach, throughout the LA Basin.



Source: Toyota Motor Corporation

“Toyota is committed to fuel cell electric technology as a powertrain for the future because it’s a clean, scalable platform that can meet a broad range of mobility needs with zero emissions,” said Bob Carter, Executive Vice-President for Automotive Operations Toyota.

“The ZANZEFF collaboration and the innovative ‘Shore-to Store project allow us to move heavy-duty fuel cell electric technology towards commercialisation,” Carter continued.

CARB has awarded \$41m to the Port of Los Angeles for the ZANZEFF project as part of California Climate Investments.

[Port of LA gets £41m grant for hydrogen trucks project](#)

“This substantial climate investment by the state, matched by the project partners, will help speed up the number of zero-emission trucks in the California communities and neighbourhoods where they are needed the most,” said CARB Chair, Mary Nichols.

“It will provide a real world at-work demonstration of innovative heavy-duty fuel cell electric technologies. The project offers a commercial solution to move cargo and freight around the state using zero-emission trucks and equipment that protect air quality and cut climate-changing emissions,” Nichols concluded.

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