

ZEV Station awarded \$4M CEC Grant for a Multimodal MD/HD Hydrogen Station and \$1.6M CEC Grant for Rural EV Charging

CEC awards ZEV Station with two grants: innovative medium/heavy duty hydrogen fueling and rural EV Charging.

PALM SPRINGS, CALIFORNIA, UNITED STATES, June 1, 2023 /EINPresswire.com/ -- ZEV Stations,



We are honored to receive the grants from the CEC. With LD & HD fossil fuel vehicle sales ending in California by 2036, we see a clear path that EV Charging & hydrogen together will replace petroleum.”

Jesse Schneider, CEO/ CTO ZEV Station

Co. (“ZEV Station”), a B-Corporation with a novel approach to bring high-throughput hydrogen fueling and electric charging at the same location, received a Notice of Proposed Award (NOPA) for \$4 million funding grant by the California Energy Commission (CEC) to design, build and test a first-of-its-kind multimodal medium and heavy-duty hydrogen station under the GFO-22-502 – “Innovative Hydrogen Refueling Solutions for Heavy Transport” Solicitation. The first scale station will serve both fleet vehicles and public fueling off the I-10 highway in Palm Springs.

When completed, the station will be capable of dispensing

up to 5 tons per day of green hydrogen for Class 6-8 MD/HD vehicles. The station initially will be a testbed for hydrogen fast fueling on par with diesel fueling (targeting 8-10kg/min) to serve as a basis for a rollout. The first phase is planned to be gaseous hydrogen fueling (35MPa & 70MPa) and later subcooled liquid hydrogen (sLH2) fueling will be added.

ZEV Station, in collaboration with the U.S. Department of Energy’s National Renewable Energy Laboratory (NREL), plans to develop optimum standards and evaluate a scalable platform for HD hydrogen fueling through simulations and correlation with real-world fueling station data.

This is the second CEC award received by ZEV Station following the \$1.6M NOPA announcement in August 2022, for GFO-21-604 – “Clean Transportation Program Rural Electric Vehicle (REV) Charging” to support ZEV Station’s future site with EV fast charging up to 350kW. Both projects strive to support California’s goal to achieve NetZero.

“We are honored to receive the grant NOPAs from the California Energy Commission to help

accelerate our zero-emission vehicle infrastructure. We intend to help drive common standards for HD gaseous and liquid hydrogen fueling to accelerate commercialization. We also see the need for EV ultra-fast charging to meet customer needs especially along highway corridors. With fossil fuel-based vehicle sales ending in California by 2036, it's inevitable that both EV Charging and hydrogen will replace petroleum, it's only a matter of time. " Jesse Schneider, ZEV Station's CEO/ CTO.

About ZEV Station

ZEV Station, with main offices in Palm Springs California, is on a mission to remove the vehicle from the carbon equation™ with ultra-fast, carbon-free fueling for all Zero Emission Vehicles off the highway. To drive this conversion, ZEV Station is combining fast electric vehicle charging with high throughput hydrogen dispensing . ZEV Station has deployed a test EV Class 6 ZEV fleet with FedEx ISPs with DC Fast Chargers. ZEV Station's goal is to bridge the gap between two transportation megatrends- electric and hydrogen for heavy duty transport – to accelerate the replacement of petroleum. To learn more, visit www.zev-station.com

Forward-Looking Statements

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