

# **BOOSTBOX<sup>™</sup>H2**

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## **For Immediate Release**

BoostBox H2, a Boulder, CO based Hydrogen on Demand company has been awarded a \$220k sub-contract grant for “Innovative Dual Fuel Aftermarket Emissions Solutions Project” from CALSTART, Inc. BoostBox H2, a Semi-finalist in the 2015 CleanTech Open, along with our partner NG1 TechFlo Exhaust (winner of the 2014 CleanTech Open) have partnered to share the total \$1.28M grant to develop new emissions technologies that will reduce the environmental impact of diesel engines.

“We are very excited to be working to provide the industry with alternative solutions to reduce harmful greenhouse gasses and particulate emissions from diesel engines while simultaneously improving fuel efficiency. This will have great impacts not only for the over-the road-transportation market, but in stationary power, construction, marine and all other engine applications” say David Rechberger, Chief Executive and Chief Technology Officer of BoostBox H2.

### About BoostBox H2:

Founded in 2014, BoostBox H2 is an energy technology company based in Boulder, CO. Our leading edge solutions provide unmatched performance and efficiency gains in the operation of diesel engines. Owners and operators of diesel engines are under increased pressure to improve fuel efficiency and improve emissions. Existing solutions for lowering emissions most typically consist of post combustion filtration systems. While those options do reduce emissions, they actually decrease fuel efficiency, increase system wear, and significantly increase maintenance costs. Additionally, there are often large down-times for filter system maintenance. BoostBox H2 solves these problems by providing a fuel cell based hydrogen-on-demand solution for the diesel engine industries. BoostBox H2 clean technology adds a minute amount of hydrogen into the air intake of diesel engines. This hydrogen is used to more efficiently ignite and burn the available diesel fuel faster, creating a more complete consumption of the fuel. This results in reduced emissions of greenhouse gasses and particulates while simultaneously improving fuel efficiency and torque.

### About CALSTART:

CALSTART is a member-supported organization of more than 160 firms, fleets and agencies worldwide dedicated to supporting a growing high-tech, clean transportation industry that cleans the air, creates jobs, cuts imported oil and reduces global warming emissions. CALSTART provides services and consulting to spur advanced transportation technologies, fuels, systems and the companies that make them. CALSTART is dedicated to the growth of a clean transportation technologies industry that will: Clean the air; Secure the nation’s transportation energy future; Create high-quality economic opportunities; and Reduce greenhouse gas emissions.