

Dr. Edgar of Cleaire Receives CARB Haagen-Smit Award

Edgar Joins Elite Rank of Individuals Dedicated to Air Quality Improvements

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 For Immediate Release

San Leandro, CA – Cleaire Advanced Emission Controls announced today that its President and Chief Technology Officer, Dr. Brad Edgar, has been awarded the prestigious Haagen-Smit Clean Air Award in the category of Science and Technology, from the California Air Resources Board (CARB).

Starting in 2001, CARB began annually recognizing and honoring outstanding individuals who have made significant contributions toward improving air quality through their commitment, perseverance, leadership, and innovation in the areas of research, environmental policy, science technology, public education, or community service. Scientists, professors, legislators, activists, business leaders, and other esteemed persons in the air quality community have been previous winners.

Dr. Edgar was the first employee at Cleaire Advanced Emission Controls in 2001. Cleaire manufactures emission control devices which reduce particulate matter and nitrogen oxides emissions from trucks, buses, and off-road equipment. There are currently over 13,000 Cleaire diesel particulate filters in service today. Edgar has demonstrated a track record of novel technology development, evidenced by being named as an inventor or co-inventor of eleven U.S. Patents and one patent pending, five of which are owned or licensed by Cleaire. In addition to patents, Edgar and the Cleaire team have been successful in developing and obtaining CARB verification for eight innovative diesel particulate filter systems for the on-road and off-road diesel retrofit industry.



From left to right: ARB Chairman Mary Nichols, Award winners Dr. John Froines, Dr. Brad Edgar, and Dr. Joan Denton, and ARB Executive Officer, James Goldstene

“Congratulations on receiving the Haagen-Smit Clean Air Award this year,” said Mary Nichols, CARB Chairman, “and joining the ranks of previous recipients whose careers have contributed significantly to addressing air pollution in California and protecting public health.”

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"I am honored to receive the award and to be associated with such respected individuals in the air quality community," said Dr. Edgar. "And, of course, this award is also a reflection of the success of Cleaire, its employees, and its products."

The award is named after Dr. Arie J. Haagen-Smit, CARB's first chairman and known by many as the "father" of air pollution controls. Through a series of experiments beginning in 1948, he discovered that the phenomena of photochemical smog, whereby emissions from vehicles and industrial sources react in the presence of sunlight to form ozone, a severe lung irritant.

For more information, please visit www.cleaire.com or www.arb.ca.gov/research/hsawards/hsawards.htm

About Cleaire Advanced Emission Controls, LLC

Cleaire designs, develops and manufactures retrofit emission control systems for today's existing diesel engines. Our diesel particulate filters have been verified by the California Air Resources Board (CARB) and are compliant with both US EPA and CARB requirements to provide maximum PM emission reductions for a wide range of diesel applications, both on-road and off-road. Furthermore, Cleaire provides proven solutions to diesel emissions compliance while extending the operating life of existing equipment and avoiding costly replacement. Our unmatched network of dealers throughout North America provide local pre- and post-sale support, including grant writing assistance, installation and training. Cleaire is headquartered in San Leandro, California, with manufacturing operations in San Diego, California.

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