

Bradley L. Edgar, Ph.D.  
Executive Vice President and Chief Technology Officer  
Cleaire Advanced Emission Controls, LLC



Brad Edgar holds the title of Executive Vice-President and Chief Technology Officer, responsible for directing the engineering and marketing activities of Cleaire Advanced Emission Controls.

Since Cleaire's inception in 2001, Brad has directed a highly skilled engineering team to several noteworthy and pioneering accomplishments. First, the development of the Longview SCR/DPF system, the first retrofit device ever verified by that California Air Resources Board to simultaneously reduce NOx and PM emissions. And secondly, the development of the Horizon Plug-In Hybrid Electric Purifier, the first ARB device to achieve ARB's level 3 plus verification for on-road applications, and to operate without engine age and/or duty cycle restrictions. In addition Cleaire's product portfolio includes advanced filter cleaning technologies, and an on-going program to develop more innovative systems for the retrofit market.

Brad has focused his entire career on clean diesel technology development and innovation. To date, he has received ten U.S. patents that cover inventions in the area of diesel emission control.

Brad holds B.S., M.S. and Ph.D. degrees in Mechanical Engineering from the University of California at Berkeley.