

SCAQMD ALTERNATIVE-FUEL HEAVY-DUTY ENGINE PROJECTS

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The development and demonstration of low-emission heavy-duty alternative-fuel engines have been a key technical priority of the SCAQMD Technology Advancement program. This program has recently supported 16 heavy-duty engine projects, including those using compressed and liquified natural gas, development of

higher-horsepower natural-gas engines, diesel particulate traps, and extremely low-NO_x, natural-gas engines. This technology supported by SCAQMD represents the lowest-emission heavy-duty engines available especially with respect to NO_x, and PM.