

Amendments include –

- Additional clarifications regarding DG certification exemptions units that are part of a research operation that has been approved prior to commencement of operation, and units operated by the manufacturer at the manufacturing facility prior to the sale or lease for quality-assurance testing purposes are exempt from certification requirements.
- The emission limits applicable to DG units listed in Tables 1,2, & 3 below did not change with the amendments.
- The credit that DG units with CHP can take to meet the 2013 emission standards did not change (credit will be at the rate of 1MWh for each 3.4 MMBtu of heat recovered).
- DG units that are fossil-fueled and begin operation on or after January 1, 2007, do not have to meet particulate matter emission limits.
- The amendments did specify additional DG unit testing requirements that must be met. Changes to the testing requirements include only natural gas, LPG (that meets the standards of HD-5 propane), digester gas (that is composed of 60 to 65% methane and 35 to 40% CO₂ by volume), landfill gas (composed of 42 to 46% methane, 34 to 38% CO₂ and 18 to 22% N₂ by volume), or oil-field waste gas (composed of 63 to 71% methane, 6 to 8% ethane, 9 to 11% propane, 7 to 9% CO₂, and 7 to 8% carbon compounds), can be used for certification testing, unless written approval is received from the Executive Officer of the CARB.
- Testing for NO_x, CO, and oxygen will be conducted according to ARB Test Method 100, VOC emissions will be tested according to South Coast AQMD Method 25.3. Recovered heat will be measured using a water loop device, measuring the water flow rate, inlet temperature, and outlet temperature.
- DG certification is valid for five years and the amendments list certification fees, which range from \$0 for DG units meeting the January 1, 2013 requirements, and up to \$7,500 if a new source test is required as part of recertification.