

**State of California
Air Resources Board
Executive Order DG-045
Distributed Generation Certification of
FlexEnergy Solutions
Natural Gas 330kW GT333SM Microturbine**

Whereas, the California Air Resources Board (CARB) was given authority under California Health and Safety Code section 41514.9 to establish a statewide Distributed Generation (DG) Certification Program to certify electrical generation technologies that are exempt from the permit requirements of air pollution control or air quality management districts;

Whereas, CARB adopted the DG Certification Regulation in the California Code of Regulations (CCR), title 17, article 3, sections 94200 to 94214;

Whereas, this DG Certification does not constitute an air pollution permit or eliminate the responsibility of the end user to comply with all federal, state, and local laws, rules, and regulations;

Whereas, on July 31, 2015, FlexEnergy Solutions applied for a DG Certification of its 330kW, GT333SM microturbine and whose application was deemed complete on September 15, 2015;

Whereas, the GT333SM microturbine is manufactured and sold with integrated combined heat and power;

Whereas, FlexEnergy Solutions has demonstrated that the GT333SM microturbine complies with the minimum efficiency in title 17, CCR, section 94203(b)

Whereas, title 17, CCR, section 94203(b) allows for an energy credit at the rate of one megawatt-hour for each 3.4 million british thermal units of heat recovered to be used when calculating emission rates;

Whereas, FlexEnergy Solutions has demonstrated, according to the test methods specified in Title 17, CCR, section 94207, that its natural gas fueled GT333SM microturbine has complied with the following DG Certification Regulation 2007 fossil fuel emission standards:

1. Emissions of oxides of nitrogen no greater than 0.07 pounds per megawatt-hour;
2. Emissions of carbon monoxide no greater than 0.10 pounds per megawatt-hour; and
3. Emissions of volatile organic compounds no greater than 0.02 pounds per megawatt-hour.

Whereas, FlexEnergy Solutions has demonstrated that its GT333SM microturbine complies with the emission durability requirements in title 17, CCR, section 94203(d);

Whereas, FlexEnergy Solutions, was issued DG Certificate on February 2, 2016, for its GT333SM microturbine;

Whereas, FlexEnergy Solutions, on January 21, 2021, applied for a DG recertification of its GT333SM microturbine, and CARB deemed complete on February 19, 2021;

Whereas, FlexEnergy Solutions, on August 15, 2025, applied for a DG recertification of its GT333SM microturbine, and CARB deemed complete on September 12, 2025;

Whereas, FlexEnergy Solutions' renewal application confirmed that no changes to the GT333SM microturbine since the 2016 certification would increase the GT333SM microturbine's emissions or reduce its efficiency from the 2016 certification;

Whereas, I find that the applicant, FlexEnergy Solutions, has met the requirements specified in article 3, title 17, CCR, and has satisfactorily demonstrated that the GT333SM microturbine meets the DG Certification Regulation 2007 fossil fuel emission standards;

Now, therefore, it is hereby ordered, that a DG certification, Executive Order DG-045 is granted.

This DG certification:

1. Is subject to all conditions and requirements of CARB's DG Certification Program, article 3, title 17, CCR, including the provisions relating to inspection, denial, suspension, and revocation.
2. Shall be void if any manufacturer's modifications results in an increase in emissions or changes the efficiency or operating conditions of a model, such that the model no longer meets the DG Certification Regulation 2007 fossil fuel emission standards .
3. Shall expire on the 12 day of November, 2030

Executed at Sacramento, California, this 12 day of November, 2025



Heather Quiros, Chief
Enforcement Division