

DISTRIBUTED GENERATION CERTIFICATION APPLICATION

EMISSION INFORMATION

Run	1	2	3
Exhaust flow rate (dSCFM)			
Tested power output (kW)			
CHP, recoverable heat (MMBtu/hr)			
Energy input HHV (MMBtu/hr)			

Concentrations as Reported (ppmvd)	1	2	3
NO _x			
CO			
VOC			

Test Span Gas Concentrations (ppmvd)	1	2	3
NO _x			
CO			
VOC			

Emissions (lb/hr)	1	2	3
NO _x			
CO			
VOC			
Total calculated power output (MW)			

Emissions (lb/MWh)	1	2	3	Average
NO _x				
CO				
VOC				

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CHP INFORMATION FROM WATER LOOP MEASUREMENT

Run	1	2	3	Average
Water flow rate (gpm)				
Inlet temperature (degrees F)				
Outlet temperature (degrees F)				

LEGEND

CHP, recoverable heat	The amount of energy the unit transferred to the water loop during testing.
Total calculated power output	Tested power output added to the credit given for CHP, recoverable heat (at 1 MWh per 3.4 MMBtu).
NO_x	NO _x concentrations and emissions are to be reported as NO ₂ .
CO	CO concentrations and emissions are to be reported as CO.
VOC	VOC concentrations and emissions are to be reported as hexane.

FEES

Check the box that applies.

Type of Recertification	Fee
<input type="checkbox"/> Zero-emission technology (voluntary certification)	\$2,500
<input type="checkbox"/> Zero-emission technology (voluntary recertification)	\$2,500
<input type="checkbox"/> First-time certification	\$7,500
<input type="checkbox"/> Recertification (with new source test)	\$7,500
<input type="checkbox"/> Recertification (without new source test)	\$2,500

OTHER REQUIRED INFORMATION

1. Source test report, including:

- Technical specifications of unit,
- List of sampling and analytical procedures (test methods),
- Raw test information and data,
- Supporting calculations (electronic format is acceptable),
- Quality assurance and control information including electric meter calibration information,
- Justification for invalid test runs and time gaps in testing, and
- Description of alternative procedures or methods used.

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2. Documentation that the technology meets emission standards for 15,000 hours of operation.
3. Documentation that a CHP model achieves a minimum efficiency of 60 percent at 100 percent load.

PACKAGE SUBMITTAL

Enclose application forms, other required information, and check or money order payable to "California Air Resources Board" and mail to: ISD/Distributed Generation, California Air Resources Board, 1001 I Street, Sacramento, CA 95814. An electronic version of the application package must also be emailed to dq@arb.ca.gov. Questions on this application may be addressed to dq@arb.ca.gov.

RESPONSIBLE OFFICIAL SIGNATURE

A responsible official is an individual with authority to certify that the manufacturer will comply with all requirements and conditions set forth in any subsequent Executive Order issued pursuant to this application and sections 94201-94212 of the California Code of Regulations.

I certify that all information contained herein and submitted with this application is true, accurate, and complete.

Signature:	Date:
Printed Name:	Title: