Data Collection Spreadsheet Flow Chart

What type of facility are you?

Type 1: Direct-Fire Only

1. Report total annual fossil fuel consumed at the facility

2. Report total annual biogas fuel consumed at the facility

Type 2: Boiler Only

1. Choose either weighted mean boiler efficiency or arithmetic mean boiler efficiency

Weighted mean

2. Report boiler fossil fuel consumption of each boiler

Arithmetic mean

3. Report stack temperature and excess dry O_2 in flue gas

4. Report total annual fossil fuel consumed at the facility

5. Choose how to disaggregate biogas fuel use

Disaggregate to each boiler

6. Report total annual biogas fuel consumption of each boiler

Aggregate total facility biogas

No biogas

7. Report total annual biogas fuel consumed at the facility

Type 3: Mixed

1. Choose either weighted mean boiler efficiency or arithmetic mean boiler efficiency

Weighted mean

2. Report boiler fossil fuel consumption of each boiler

Arithmetic mean

3. Report stack temperature and excess dry O_2 in flue gas

4. Report the sum of the annual fossil fuel consumption of all boilers

5. Choose how to disaggregate biogas fuel use

Aggregate boiler biogas

Aggregate total facility biogas

No biogas

Disaggregate to each boiler

6. Report total annual biogas fuel consumption of each boiler

7. Report the sum of the annual biogas fuel consumption of all boilers

8. Report total annual biogas fuel consumption of direct-fire units

9. Report total annual biogas fuel consumed at the facility

10. Report total annual fossil fuel consumption of direct-fire units

11. Report total annual fossil fuel consumed at the facility

Submit an electronic copy via certified mail to:
Attn: CCPEB 6 FL SSD
Air Resources Board
P.O. Box 2815
Sacramento, CA 95812