Facility Name: California Polytechnic State University
Facility ARB ID: 104362
Facility Reporting Year: 2012

Certification Statement:
The designated representative or alternate designated representative must sign (i.e., agree to) this certification statement. If you are an agent and you click on "SUBMIT", you are not agreeing to the certification statement, but are submitting the certification statement on behalf of the designated representative or alternate designated representative who is agreeing to the certification statement. An agent is only authorized to make the electronic submission on behalf of the designated representative, not to sign (i.e., agree to) the certification statement.

Facility Representatives
Designated Representative: David Ragsdale

Facility Location
Physical Address: 1 Grand Ave Building 80
City: San Luis Obispo
State: CA
Postal Code: 93407

Latitude: 35.300979
Longitude: -120.658492

County: SAN LUIS OBISPO
Air Basin: SOUTH CENTRAL COAST
District: SAN LUIS OBISPO COUNTY APCD

Mailing Address: 1 Grand Ave Building 80
City: San Luis Obispo
State: CA
Postal Code: 93407

Payment Information (required if subject to AB 32 Cost of Implementation Fee Regulation)
Responsible Party for Payment: David Ragsdale
Responsible Party Email: dragsdal@calpoly.edu
Responsible Party Phone: 805-756-6662
Billing Address: 1 Grand Ave Building 80
City: San Luis Obispo
State: CA
Postal Code: 93407

Owners / Operators
Name: California State University Board of Trustees

GHG Quantity
CO2 equivalent emissions (excluding biogenic) from subpart C - AA: 11993
CO2 equivalent quantity from supplier categories, including biogenic (subparts MM - PP): 0
Exempt Biogenic CO2 emissions from subpart C - AA: 0

GHG Summary Report https://ssl.arb.ca.gov/Cal-eGGRT/datareporting/submitsummary.do?type=...
General Facility Reporting Information

NAICS Codes
Primary: 611310
Second Primary: 
Additional: 

U.S. Parent Companies
Parent Company Name: Trustees of the California State University
Address: 401 Golden Shore Suite 620, Long Beach, CA 90802
Percentage of Ownership Interest: 100%

GHG Report Start Date: 2012-01-01
GHG Report End Date: 2012-12-31

Explanation of any calculation methodology changes during the reporting year:
Full or Abbreviated GHG Report: Abbreviated
Company or Entity qualifies for Small Business Status: No
Report emissions include emissions from a cogeneration unit: Yes
Confidential Data and Other Comments:

EPA e-GGRT Facility IDs

Electricity Generation
Facility has the capacity to generate electricity: No

Electricity Purchases/Acquisitions for Reporting Facilities (95104(d))

<table>
<thead>
<tr>
<th>Electricity Provider's Name</th>
<th>Provider's ARB ID</th>
<th>Purchases/Acquisitions (MWh)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pacific Gas and Electric Company (PG&amp;E)</td>
<td>3002</td>
<td>43243</td>
</tr>
</tbody>
</table>

Natural Gas Purchases/Acquisitions for Reporting Facilities (95115(k))

<table>
<thead>
<tr>
<th>Natural Gas Provider Name</th>
<th>Provider's ARB ID/Customer Number</th>
<th>Purchases/Acquisitions (MMBtu)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Southern California Gas Company (SCG)</td>
<td></td>
<td>225963</td>
</tr>
</tbody>
</table>

Sheet Steel, Soda Ash, and Gypsum Producers
Does the facility produce sheet steel, soda ash, or gypsum?

Description of Best Available Monitoring Methods Used:
Subpart C: General Stationary Fuel Combustion

**Gas Information Details**

<table>
<thead>
<tr>
<th>Gas Name</th>
<th>Gas Quantity (Metric Tons)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methane</td>
<td>0.23</td>
</tr>
<tr>
<td>Nitrous Oxide</td>
<td>0.023</td>
</tr>
<tr>
<td>Carbon Dioxide</td>
<td>11,981</td>
</tr>
<tr>
<td>Exempt Biogenic Carbon dioxide</td>
<td>0</td>
</tr>
</tbody>
</table>

**Unit Details**

**Unit Name:** GP-Cal Poly  
**Configuration Type:** Aggregation of Units  
**Unit Type:** OCS (Other combustion source)  

**Small Unit Aggregation Details**

- **Highest Maximum Rated Heat Input Capacity:** 25 mmBtu/hr
- **Type of Emission Unit for this Group [Note: EGU/EGS must always be separated from other unit types]:** More than one of the above

**Fuel** | **Type of Unit** | **Percent of Fuel**
--- | --- | ---
Natural Gas - Natural Gas (Weighted U.S. Average) | Reciprocating internal combustion engine | 15 %
Natural Gas - Natural Gas (Weighted U.S. Average) | Other (none of the above) | 17 %
Natural Gas - Natural Gas (Weighted U.S. Average) | Boiler | 68 %

**Electricity Generation Unit Information**

- **Does this configuration have the capacity to generate electricity?** Yes
- **Is this configuration a Part 75 unit?** No
- **Nameplate Generating Capacity:** 0.5 MW
- **Prime Mover Technology:** Internal Combustion Engine
- **Type of Thermal Energy Generation:** Cogeneration Topping Cycle
- **Gross Generation:** 2,723.2 MWh
- **Net Generation:** 2,527.6 MWh
- **Total Gross Thermal Output (for Congeneration or Bigeneration):** 13,600 MMBtu
- **Other Steam Used for Electricity Generation:** 0 MMBtu
- **Input Steam to the Steam Turbine (for bottoming cycle cogeneration units only):** 0 MMBtu
- **Output of the Heat Recovery Steam Generator (for bottoming cycle cogeneration units only):** 0 MMBtu

**Supplemental Firing Information**

- **Geothermal Steam Utilized:** 0 MMBtu
- **Hydrogen Fuel Cell Fuel Utilized:** 0 MMBtu

**Additional Comments and Information**
Emission Details: Configuration-Level Summary (User entered values)

Total exempt annual biogenic CO2 mass emissions (must equal the sum of calculated annual exempt biogenic CO2) (metric tons):
0

Annual CO2 emissions from sorbent (metric tons):
0

Fuel-Specific Emissions Information

Fuel:
Natural Gas (Weighted U.S. Average) - Natural Gas

Calculation Methodology:
Tier 1 (Equation C-1a, natural gas billing in therms)

Methodology Start Date: 2012-01-01
Methodology End Date: 2012-12-31

Fuel Emission Details

Total CO2 emissions: 11,980.6 Metric Tons
Total CH4 emissions: 0.23 Metric Tons
Total N2O emissions: 0.023 Metric Tons
Total CH4 emissions CO2e: 4.7 Metric Tons
Total N2O emissions CO2e: 7 Metric Tons

Equation Inputs

Annual Natural Gas Usage: 2,259,633 therms
Fuel Specific CO2 Emissions Factor: 53.02 kg CO2/MMBtu
Fuel Specific CH4 Emissions Factor: 0.001 kg CH4/MMBtu
Fuel Specific N2O Emissions Factor: 0.0001 kg N2O/MMBtu
Annual Volume of Fuel Combusted: 225,909,360 scf

Time And Date Report Generated: 05/28/2013 13:02