



COMBINED HEAT AND POWER (CHP) PROGRAM APPLICATION (ARIZONA)

For questions regarding this application, please contact Key Account Management at (602) 395-4058.

Customer name _____ SWG Acct. No _____

Project name _____ Date _____

Project address _____

Project contact name _____ Title _____

Phone _____ Cell _____ E-mail _____

Section II. Proposed Project

A. Size of project in kW (or Hp if not producing electricity) _____

B. Project description (e.g. 100 kW generator with waste heat to displace boiler load)

C. Size and description of proposed equipment (e.g. 100 kW Caterpillar model 123 natural gas generator, 600,000 Btu/hour heat exchanger, electric switchgear, concrete supporting structure, process piping, etc.)

Section III. Existing Equipment

A. Size and description of pertinent existing equipment (e.g. 3,000,000 Btu/hour boiler, etc.)

B. Thermal load on site during normal operations _____ Btu/hour

Section IV. Costs

A. CHP equipment cost (please list each major piece of equipment and related cost).

- | | | | |
|----|-------|------|-------|
| 1. | _____ | Cost | _____ |
| 2. | _____ | Cost | _____ |
| 3. | _____ | Cost | _____ |
| 4. | _____ | Cost | _____ |
| 5. | _____ | Cost | _____ |
| 6. | _____ | Cost | _____ |

Total Equipment Cost _____

B. CHP installed cost (please list elements of total installed cost, e.g. equipment, engineering, taxes, overhead, profit, etc)

1.	_____	Cost	_____
2.	_____	Cost	_____
3.	_____	Cost	_____
4.	_____	Cost	_____
5.	_____	Cost	_____
6.	_____	Cost	_____

Total Installed Cost _____

Section V. Utility and/or Operation Information

A. Monthly utility bills. Attach 12 (most recent) monthly electric and gas utility bills showing the following:

- Current monthly kW demand on site
- Current monthly kWh on site
- Current monthly natural gas use on site

B. Operation

Hours per day _____
 Days per week _____
 Weeks per year _____

Section VI. Projected Energy Savings and Fuel Efficiency

Please enclose a copy of a preliminary project economic feasibility study. A final Engineering study for this project, which has been stamped by an Arizona registered Professional Engineer (PE), will be required prior to award.

A. Projected Energy Savings:

Reduction in kW demand _____ kW
 Reduction in annual kWh from grid _____ kWh/year
 Reduction in annual thermal use _____ Btu/year
 _____ therms/year
 _____ kWh/year (if applicable)
 Annual fuel use by prime mover _____ therms/year

B. Projected Fuel Efficiency (during normal hours of operation, using the higher heating value.) Insert values into equation below:

$$\text{Efficiency} = \frac{[\text{Prime Mover Output} \text{ _____} + \text{Heat Recovery} \text{ _____}]}{\text{Prime Mover Input} \text{ _____}} \times 100\%$$

Efficiency = _____ %

Section VII. Responsible Party for This Project

Certification Statement - I hereby certify that all information in this Application, including any attachments, is true and accurate to the best of my knowledge. I have reviewed the eligibility criteria. I have read and understand the Terms and Conditions set forth in this Application and agree to abide by them. I further certify that I am the Owner and/or Developer of the subject facility (building), or an Agent of the Owner and/or Developer or the legal Lessee, with full authority to obligate the Owner and/or Developer to all terms of this Agreement.

Print name _____ Title _____

Signature _____ Date _____

Supplemental information (to be completed by Southwest Gas)

Section VIII. Projected Estimated Annual and Lifespan Emissions, Energy, and Water Savings

A. Emissions savings

Annual:

Lifespan:

B. Energy savings

Annual:

Lifespan:

C. Water savings

Annual:

Lifespan:

Terms and Conditions

- All projects must be approved by Southwest Gas before a rebate can be issued.
- Incentives for this program are based upon the efficiency of the CHP system.
- Multiple applications for different facilities (buildings) may be submitted. Each facility (building) will be evaluated individually.
- Rebates are limited to no more than one (1) for each facility (building) per calendar year.
- Applicants may be required to provide a Form W-9 and Southwest Gas Supplier Profile Form 188.0 before payment can be authorized.
- Offer is valid on qualifying CHP projects constructed between October 1, 2007 and November 30, 2011, or until funds are no longer available, or until the program is discontinued, whichever comes first. All applications must be posted marked by December 15, 2011.
- A copy of applicant's invoice of services performed must be submitted with this application. The invoice of services performed must include installation date(s).
- For additional information, to verify eligibility or for questions regarding rebates please contact Southwest Gas at 520-794-6438 for southern Arizona and for Phoenix Metro area 602-395-4082, Monday through Friday 9 a.m. to 5 p.m. Additional information regarding eligibility and products may be found at www.swgas.com.
- Applicant must completely fill out and sign the application.
- Applications submitted with applicant's utility bill will not be accepted.
- Applications are subject to verification by Southwest Gas. Southwest Gas reserves the right to verify both the facility (building) and information provided in the application prior to issuing a rebate.
- Southwest Gas issues rebates in the form of checks, not utility bill credits.
- Southwest Gas is not responsible for items lost or delayed in the mail, or any rebate delayed due to incomplete or incorrect applications.
- Southwest Gas is not responsible for any taxes that may be imposed as a result of applicant's receipt of any rebate from Southwest Gas.
- Southwest Gas does not make any warranty, express or implied, or assume responsibility for the accuracy, completeness, or usefulness of any information, estimated savings, and benefits attributed to the products that qualify for this program. Reference to any specific product, project, or service by manufacturer, trade name, trademark, or otherwise does not constitute or imply its endorsement, recommendation, or favoring by Southwest Gas. Southwest Gas is not responsible if a retailer or contractor provides inaccurate information to the applicant about the amount, terms and/or conditions of the actual rebate and Southwest Gas will not pay rebates for equipment that is mislabeled or misrepresented by dealers regarding rebate qualifications.

Application Guidelines

Submit this completed, **signed**, rebate application and copies of all required documents to:

Kevin Camp
Southwest Gas Corporation
P.O. Box 98510, LVB-105
Las Vegas, NV 89193-8510
Fax: 702-873-3820
E-mail: Kevin.Camp@swgas.com

Allow approximately 6-8 weeks from receipt of completed application, including all required documents, for rebate check to arrive.

See page 1 and 2 for Application