

## Facility assessment and CHP feasibility study

# Request form

Complete pages two through four in full and review the terms and conditions on page five. All fields are required unless otherwise noted.

### Once you're done:

Mail, email or fax your participation request form to:

**Nicor Gas energySMART**  
833 W. Jackson Blvd.  
Suite 500  
Chicago, IL 60607

facilityassessment@  
nicorgasrebates.com

fax: 312.755.9028

### Next steps:

Once your participation request form is received, energySMART will notify you of acceptance or denial for participation.

Need help? Call us at **877.886.4239** (Mon-Fri, 8 a.m.-5 p.m.) or email **info@nicorgasrebates.com**

### Facility assessment

This free ASHRAE Level 2-type comprehensive energy audit is performed by an energySMART engineer, and is geared toward evaluating building energy systems in detail. These assessments are for business customers that have annual natural gas usage of more than 500,000 therms. To request this kind of assessment, please check the box above and fill out pages two through four of this application.

#### A facility assessment includes:

- A meeting with facility staff to discuss the site's operations and needs
- A thorough ASHRAE Level 2-type site walk-through (typically lasting up to a full day)
- A detailed breakdown of energy use for significant end-use categories
- Identification of equipment improvements and an estimate of potential costs and savings, prioritized in order of return on investment and categorized into recommended phases for budgeting
- Ongoing support as identified natural gas projects are implemented

### CHP feasibility study

The CHP feasibility study assesses the economic and technical viability of installing a CHP system at your facility. energySMART will reimburse 25% of the total cost of the feasibility study, up to \$12,500. To request a feasibility study, please check the box above and fill out pages two through four of this application.

#### A CHP feasibility study focuses on:

- Analyzing engineering data to identify optimal CHP system configuration and sizing, appropriate thermal applications and economic operating strategies
- Estimating final CHP system pricing
- Calculating return on investment

## ▶ Customer information

Public sector/Account holder name			
<input type="text"/>			
Nicor Gas account number			
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Nicor Gas meter number		Nicor Gas rate class	
<input type="text"/>		<input type="text"/>	
Site address		City	State ZIP code
<input type="text"/>		<input type="text"/>	<input type="text"/>
Facility size (sq. ft.)		Annual therm consumption	
<input type="text"/>		<input type="text"/>	
Operating hours		Occupancy (during peak)	
<input type="text"/>		<input type="text"/>	
Occupancy (off peak)		Gas cost/therm	
<input type="text"/>		<input type="text"/>	
Year constructed		Age of heating equipment	
<input type="text"/>		<input type="text"/>	

## ▶ Public sector building type

Existing facility  New construction

Select the building type that best describes the location where the assessment or feasibility study will be performed

(please select only one building type)

- |  |   |
|--|---|
| <input type="checkbox"/> Airport                         | <input type="checkbox"/> Hospital (VAV, economizer)*                          |
| <input type="checkbox"/> Assembly (theater, hall, arena) | <input type="checkbox"/> Hospital (FCU)*                                      |
| <input type="checkbox"/> College/University              | <input type="checkbox"/> Office - high-rise (10+ floors, CAV, no economizer)* |
| <input type="checkbox"/> Correctional facility           | <input type="checkbox"/> Office - high-rise (10+ floors, CAV, economizer)*    |
| <input type="checkbox"/> Elementary school               | <input type="checkbox"/> Office - high-rise (10+ floors, VAV, economizer)*    |
| <input type="checkbox"/> Garage                          | <input type="checkbox"/> Office - high-rise (10+ floors, FCU)*                |
| <input type="checkbox"/> Healthcare clinic               | <input type="checkbox"/> Office - mid-rise (5-9 floors)                       |
| <input type="checkbox"/> High school                     | <input type="checkbox"/> Office - low-rise (up to 4 floors)                   |
| <input type="checkbox"/> Hospital (CAV, no economizer)*  | <input type="checkbox"/> Public municipal library                             |
| <input type="checkbox"/> Hospital (CAV, economizer)*     | <input type="checkbox"/> Warehouse  |

\* Please see page four for additional information on these building types.



## ► Project questionnaire

### Audit history

Describe any energy efficiency assessments/audits that have been completed at your facility in the last three years.

Were any projects completed as a result of the audit(s)? If yes, please explain.

### Energy efficiency improvements

Please describe any potential energy-related improvements that may be completed in the next 12 months.

Please describe any potential energy-related improvements that may be completed in the next 1-3 years.

## ► Capital approval process

When does your budget cycle (fiscal year) begin?

What is the simple payback requirement to approve a project? \_\_\_\_\_

January 1    April 1    July 1    October 1    Other \_\_\_\_\_

If another financial measurement is required, please note: \_\_\_\_\_

What is your process and timeline for approving projects?

## ► Preferred contractor

Do you have a preferred contractor?  Yes  No

*If yes, please provide contractor's information below:*

Name	Business
Phone	Email address

## ► Facility characteristics

Facility has the following (please check all that apply)

- Facility controls system (BAS/EMS/SCADA)
- Heat used for process
- Process furnaces/ovens
- Sub-metering
- Steam and/or hot water boiler

## ► Applicant signature

By signing and submitting this form, I certify that I understand and agree to energySMART terms and conditions as listed in this document.

Applicant signature	Print applicant name
Title	Date
Phone	Email address

## Building type guide

Detailed description of building ventilation system types for hospitals or high-rise office buildings.

Help us understand how your building is ventilated. If you're requesting an assessment or feasibility study in a hospital or high-rise office building, choose the building type on page two that corresponds with that ventilation system type.

**Have questions?**  
Call us at 877.886.4239

Building ventilation guide	Abbreviation
<b>Constant air volume ventilation (CAV), no economizer</b> Air distribution system does not contain variable frequency drives or variable air volume dampers System does not have the ability to utilize an economizer for free cooling, likely to be an older system	CAV, no econ
<b>Constant air volume ventilation (CAV) with economizer</b> Air distribution system does not contain variable frequency drives or variable air volume dampers System has the ability to utilize an economizer for free cooling	CAV, econ
<b>Variable air volume ventilation (VAV) with economizer</b> Air distribution system contains variable frequency drives or variable air volume dampers System has the ability to utilize an economizer for free cooling	VAV, econ
<b>Fan coil unit (FCU) for ventilation</b> System has units that consist of a heating or cooling coil and a fan. Each fan coil unit serves the space where it is installed or multiple spaces	FCU



## energySMART rebate terms and conditions

### Program and project eligibility

- energySMART assessments are available to active non-residential customers, including customers purchasing natural gas from a third-party broker.
- Participants must meet minimum eligibility requirements including annual natural gas consumption greater than 500,000 therms and an approved participation agreement form.
- Assessment eligibility is at the discretion of energySMART. Meeting minimum requirements does not guarantee eligibility. Funds are limited and assessments are available on a first-come, first-served basis. energySMART availability is from January 1, 2019 through December 31, 2019. energySMART is subject to change and may end without prior notice.

### Participation

- Participants agree to allow, if requested, energySMART or our representatives reasonable access to facilities to verify eligibility for participation.
- Please allow approximately two business days for your completed participation request form to be processed. Our team will notify you of acceptance or denial for participation. Incomplete request forms cannot be processed.
- Participation request forms and applications are processed and accepted at the discretion of energySMART. Meeting all requirements does not automatically qualify a customer to receive an assessment.
- Submission of an energy assessment participation request form grants energySMART access to the customer's Nicor Gas account information.
- If approved for participation in an assessment, the customer agrees to grant representatives full access to their site to complete the assessment. The customer agrees to allow representatives to obtain and record relevant information to complete the assessment.

### Disclaimer

- energySMART makes no representation or warranty, and assumes no liability with respect to quality, safety, performance, or other aspect of any design, system or appliance installed pursuant to the application, and expressly disclaims any such representation, warranty or liability. Participation implies that the applicant and/or customer of Nicor Gas agrees to indemnify Nicor Gas, energySMART and its affiliates, subcontractors and employees against all loss, damage, expense, fees, costs and liability arising from any measures installed. energySMART does not guarantee the energy savings approved and does not make any warranties associated with the measures eligible for incentives. energySMART does not endorse or guarantee any claims, promises, work or equipment made, performed or furnished by any contractors or equipment vendors that sell or install any energy efficiency measures.
- Payments made to customers or landlords may be taxable under federal and state tax codes. If payments total more than \$600 per calendar year, they will be reported to the Internal Revenue Service. Nicor Gas is not responsible for providing advice regarding any taxes that may be imposed as a result of participation in energySMART. Participants should consult a tax accountant or advisor regarding potential tax liability. Nicor Gas is not responsible for any taxes that may be imposed on your business as a result of these payments.