

# Home Construction Energy Efficiency Rebate Application

Program Dates: June 1, 2019 - January 31, 2020



### Background

CPS Energy offers incentives to builders and contractors for new residential construction based on a "whole home performance" concept. To receive an incentive for energy efficiency in new residential construction, the building must be at least 15% more efficient than International Energy Conservation Code 2018 (IECC 2018) building code.

Build San Antonio Green (BSAG) has been a leader in residential green building initiatives in the greater San Antonio area since 2001. They continue to be an important resource and collaborator for green building construction for builders. To learn more about BSAG visit: **www.buildsagreen.org** or call **210-224-7278**.

### Key Program Points

A residential structure (home) is defined as a single family home, a duplex or a fourplex. Each structure (not each unit) qualifies for a single rebate. Multi-family structures with more than four (4) units are considered commercial construction.

- CPS Energy is offering these rebates for newly constructed homes that exceed the 2018 IECC Residential Building Code by 15% or more. The rebate is based on a "whole home performance" basis.
- 2. All new home rebate projects require an initial reservation application and a final application for all projects.
- 3. Rebates are based on and paid on a per qualifying home basis, and a rebate application must be submitted for each home requesting a rebate.
- 4. Applicant must submit final home energy performance test results that demonstrate actual energy performance of home such as: 2018 IECC Code Compliance Check Report, Residential Energy Methodology (REM)/Rate, ENERGY STAR<sup>®</sup> Certificate,

CPS Energy is offering two construction rebate incentive levels

- \$1,000 rebate for qualifying homes that obtain BSAG project certification
- \$800 rebate for qualifying homes that do not obtain BSAG project certification

CPS Energy and the SaveNow residential program recognize the value that BSAG offers new home builders and encourages builders to consider this certification for their residential projects.

ENERGY STAR Home Report, ENERGY STAR Home Summary, International Code Compliance Calculator/Energy Systems Labratory (IC3/ESL) Calculator House energy report or other approved energy rating software that includes final test results and actual energy efficiency performance of home after construction.

- 5. The rebate is typically paid directly to the building contractor rather than the homeowner. A homeowner can only apply for the rebate if he/she were the builder and he/she follows reservation and final application procedures.
- 6. Although encouraged, BSAG project certification is <u>not</u> required for eligible customers with qualifying new construction projects to receive the CPS Energy Home Construction energy efficiency rebate.
- 7. In addition to the new construction rebate, the new home might also qualify for gas appliance rebates. To learn more visit: cpsenergy.com.

### Instructions

**Please note that the application requires two application submittals.** The application is initially submitted as a reservation application before the project begins. A reservation letter is then sent back to applicant indicating that incentive dollars have been reserved. When the project is completed, the initial reservation application should be updated by filling in required information and then submitted for payment.

STEP 1 – Decide on Rebate Submission Path				
Build San Antonio Green Path	Alternative Path			
<ul> <li>BSAG provides service to customers that pursue BSAG project certification, and can assist builders in applying for rebates including:</li> <li>Filling out and submitting reservation application to CPS Energy for builder</li> <li>Filling out and submitting final application</li> <li>Completion of pre-drywall insulation inspection and final project site visit</li> </ul>	<ul> <li>Applicant needs to:</li> <li>Fill out and submit their own reservation applications</li> <li>Fill out and submit their own FINAL application</li> <li>Submit required documentation on project</li> <li>Be available for pre- and post-project, on-site inspections</li> </ul>			



#### SAVENOW CPS ENERGY

<b>STEP 2</b> – Fill out Reservation Portion of Application and Submit				
Build San Antonio Green Path	Alternative Path			
• Applicant submits project to BSAG by filling out the BSAG checklist PRIOR to beginning home construction.	• Fill out required reservation application sections and submit reservation application PRIOR to beginning home construction.			
<ul> <li>BSAG fills out and submits reservation application PRIOR to beginning home construction.</li> <li>Applicant signs and returns reservation letter to the CPS Energy</li> </ul>	<ul> <li>Submit preliminary home energy efficiency design files (RES/ Check, IC 3 or other preliminary energy design materials for home being built including REM/Rate Design).</li> </ul>			
Residential Energy Efficiency program office.	<ul> <li>Sign and return reservation letter to CPS Energy Residential Energy Efficiency Program office.</li> </ul>			

### **Reservation Application Notes**

- Contact BSAG at **210-224-7278** for more information on how to certify a project through their certification program.
- Upon receipt of reservation application, proposed project will be reviewed by CPS Energy Home Construction Energy Efficiency Program staff. If it qualifies, incentive dollars for the project will be reserved. **Note:** Eligibility to these programs is based on rebate funding available at the time of application.
- Program staff will then send reservation letter to applicant.
- The applicant must sign and return reservation letter so that rebate dollars can be reserved for the project.
- If a construction project is delayed or will take longer than six (6) months, builder/contractor should request an extension.

### **STEP 3** – Update the pre-approved Reservation Application and submit it as a Final Application

Build San Antonio Green Path	Alternative Path
<ul> <li>BSAG completes final site visit and project review as part of the</li> </ul>	<ul> <li>Coordinate with Franklin Energy for joint pre-insulation inspections and/or joint final envelope and duct system diagnostic tests.</li> </ul>
certification. • BSAG submits the final rebate	• Once the project is completed, fill out the remaining sections of the reservation application, sign it and submit it as a final application within 75 days of project completion date
application on behalf of their customers and uploads required project performance test results on their customer's behalf.	<ul> <li>Submit the Final home energy performance test results that demonstrate actual energy performance of home such as:</li> </ul>
	- 2018 IECC Code Compliance Check Report
BSAG answers questions CPS Energy	- REM/Rate
or its program implementer has on project for their BSAG clients.	- ENERGY STAR Certificate and home report
	<ul> <li>IC3/ESL Calculator House energy report</li> </ul>
	<ul> <li>Other approved energy rating software that includes final test results and actual energy efficiency performance of home after construction.</li> </ul>

### **Final Application Submittal Notes**

- Upon receipt, Program staff will review final application and required supplemental information, including site visits, inspections and final building performance results, to determine if this project qualifies for rebate.
- If it does, an incentive check will be sent to CPS Energy utility account holder for the address (in most cases, the builder/developer who owns the property).
- All reservation and final applications should be emailed or mailed to:
  - Email to: CPSEnergy@franklinenergy.com
  - Mail to: CPS Energy SaveNow Residential Programs, 5308 Wurzbach Road, Suite 200, San Antonio, TX 78238.





# **CPS Energy Project Information**

Name of Applicant			Federal tax ID or SSN of Applicant							
Project Point of Contact	Project Point of Contact									
Phone			Email							
Mailing Address							State	тх	Zip	
CPS Energy Account number		300 -								
Start Date		Final Rating Date								
Date Submitted for Pre-App	roval	Date Submitted for Final Approval								
New Construction Project A	ddress									
Housing Type Single	e family	Town homes < 4 units	Conditi	oned Sq. Ft.		Nu	umber of	f Stories		

# Building Construction Company Information (Complete this section if different than above.)

Company Name			 	
Address	City	State	Zip	
Email/Website	Phone		 	
Project Point of Contact				
Email	Phone			

## Energy Efficiency Design Company or Rating Company

Company Name					
Address	Cit	ty	State	Zip	
Email/Website	Ph	none			
Project Point Person Name					
Email	Ph	none			
HERS RESNET Number					

#### Who should incentive check be paid to?

Name

Company

Address





### **Energy Design**

### **Design Goal**

	Fill out for <i>final</i> application
	Post-Construction (check ACTUAL level achieved below)
ENERGY STAR 3.1	
Net Zero	
Other	

#### **Design Detail**

	Fill out for <i>final</i> application
	Post-Construction (enter FINAL value below)
HERs Target Score	
Blower Door ACH 50	
Duct Tightness ACH 25	
Comments/Notes	

### Normalized, Modified End-Use Loads (MMbtu/year)

#### The following information is required for ENERGY STAR Certified homes

	Fill out for <i>final</i> application
	Post- Construction Actual Value
Example	E Star 29.5
Heating	
Cooling	
Water Heating	
Lighting & Appliances	
TOTAL	
Percentage Above 2018 IECC Residential Code	

**NOTE:** For homes that are not ENERGY STAR Certified, the applicant must provide actual home performance results that demonstrate exceeding code by 15% - see Key Program Point number 4 and terms and conditions.

What software was the building energy mod	elling completed on? RES <i>check</i> REM/ <i>Rate</i> IC 3 Other
If Build San Antonio Green Certified home,	Level 1 (Prescriptive path) Level 2 (Prescriptive path) Level 3 (Prescriptive path)
what level certification?	Level 1 (Performance path) Level 2 (Performance path) Level 3 (Performance path)





# Lighting Systems

System Type	Check which one is present	Percentage (enter percentage of each type)
Compact Fluorescent Lights or Linear Fluorescent Lights		
LED Lights		
High Efficiency Lighting Total		

# Space Cooling System

System Type	Check which one is present	<b>Efficiency Rating</b> (enter efficiency rating and size)
Heat Pump		
Split system		
Ductless mini-split		
Other		

## Space Heating System

System Type	Check which one is present	Efficiency Rating (enter efficiency rating and size)
Heat Pump		
Electric resistance heat		
Gas furnace		
Boiler		
Other		

## **Domestic Hot Water Heating**

System Type	Check which one is present	Efficiency Rating (enter efficiency rating and size)
Electric Hot Water Heater with Tank		
Gas Hot Water Heater with Tank		
Electric Tankless Hot Water Heater		
Gas Tankless Hot Water Heater		
Other		





## **ENERGY STAR®** Appliances Installed

Appliance Type	Check which one is present	Quantity	Manufacturer (if available)	Model (if available)	Serial Number (if available)
Refrigerator					
Oven/Stove					
Microwave					
Dishwasher					
Clothes Washer					
Clothes Dryer					
Ceiling Fans					
Lighting Fixtures					
Exhaust Fans					
Other					

# Smart Home Technology

System Type	Check which one is present	Efficiency Rating (enter brand or comments here)
"Smart" WIFI enabled thermostat		
Are you interested in CPS Energy Demand Response programs?	🗌 Yes 🗌 No	
Are you a CPS Smart Energy Builder (Gas appliance) minimum of three gas appliances up to \$150 per home	🗌 Yes 🗌 No	

### **Alternative Power Generation**

System Type	Check which one is present	Check which one that home has been set up for	<b>Efficiency Rating</b> (enter brand and efficiency rating of unit)
Electric Battery Storage			
Photovoltaic panels (include system nameplate capacity (KW) & system output in kWh)			
Wind power generation (include system nameplate capacity (KW) & system output in kWh)			
Solar thermal system			
Other			





### Terms & Conditions

New residential construction homes are **not** eligible for other individual CPS Energy measure rebates, with the exception of solar rebates and the CPS Energy Natural Gas appliance incentive. To learn more, visit residential.savenow.cpsenergy.com/rebates.

Eligibility for these programs is based on rebate funding available at the time an application is submitted.

- 1. Application Submission. Applications must be submitted one of two ways:
  - Email to: CPSEnergyNHC@franklinenergy.com or
  - Mail to: CPS Energy Save Now Energy Efficiency Programs 5308 Wurzbach Road, Suite 200 San Antonio, TX 78238
- 2. Timeline.

**Reservation Application:** The reservation application, with supporting documentation, must be completed and submitted in its entirety **PRIOR** to beginning the new construction project.

**Reservation Letter:** Upon receipt of a complete and qualifying reservation application, Home Construction Energy Efficiency Program staff will send applicant a reservation letter within ten (10) calendar days of receipt. The reservation letter must be signed and returned within ten (10) calendar days of receipt, in order to reserve rebate dollars for the project. If signed reservation letters are not received, no rebate dollars will be reserved. Once reservation terms expire, project is subject to review by program staff.

**Final Application:** The final application, with supporting documentation, must be completed and submitted in its entirety <u>within 75 days of the project completion date</u>. The new tiered rebate amounts on this application go into effect on 6/1/2019. Any new construction projects commenced after this date that qualify for rebates will be eligible for the rebate amounts listed on this application.

**3.** Documentation. Applications must be signed by contractor and CPS Energy account holder (if applicable). Keep a copy of the rebate application for your records. An IC3 rating by a level 1 HERS rater, a blower door test and duct blaster test (if applicable) must be done for each address, and test results must be submitted with the final application to CPS Energy/ and the SaveNow residential program. The final application must include actual home energy efficiency test results that demonstrate the home exceeds code by 15%, such as: 2018 IECC Code Compliance Check Report, updated REM/Rate, ENERGY STAR Certificate, ENERGY STAR Home Report, ENERGY STAR Home Summary, IC3/ESL Calculator House energy report or, other approved energy rating software that generates final test results and actual energy efficiency performance of home after construction.

- 4. Inspection and Verification. All Applications may be subject to an inspection by CPS Energy or its designated agent. CPS Energy reserves the right to reject the rebate amount requested if the project is determined not to exceed the IECC building code by 15%.
- 5. Payment. Once final rebate application and paperwork is submitted, rebate payments are usually made within 8-12 weeks. All rebate checks are payable to the contractor or account holder named on the utility bill. Incomplete applications will either delay payments or result in denial of application approval. CPS Energy reserves the right to refuse eligibility payment and participation if the Customer or contractor violates Program terms and conditions.
- 6. Program Discretion: Rebates are available on a first-come, first-served basis. Rebate amounts and offerings are subject to change or termination without notice at the discretion of CPS Energy. THIS PROGRAM IS SUBJECT TO CHANGE OR CANCELLATION WITHOUT NOTICE.
- 7. Disclaimers: The Customer will defend, hold harmless, and release CPS Energy and its affiliates, officers, directors, shareholders, agents, employees, contractors, and representatives from any and all claims, liabilities, fines, interest, costs, expenses, and damages (including attorney's fees and court costs) incurred by the Customer or its contractors or any third party for any damage, injury, death, loss, or destruction of any kind to persons or property, to the extent the damage, injury, death, loss, or destruction arises out of or is related to the acts or omissions of CPS Energy or the company's affiliates, officers, directors, shareholders, agents, employees, contractors, or representatives or to the rebate program. CPS Energy does not endorse any particular manufacturer, product, labor, or system design by offering these programs. CPS ENERGY DOES NOT EXPRESSLY OR IMPLICITLY WARRANT THE PERFORMANCE OF ANY STRUCTURE, EQUIPMENT OR ANY CONTRACTOR'S QUALITY OF WORK. NO WARRANTY OF ANY KIND, WHETHER STATUTORY, WRITTEN, ORAL, OR IMPLIED (INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY) WILL APPLY. (Contact your contractor or equipment supplier for any warranties.)