



## Commercial Rebates

### CUSTOM TECHNOLOGIES

#### SPECIFIC GUIDELINES

1. All program guidelines apply to this category as well as the specific ones listed here. If there is a conflict, the more stringent of the guidelines apply.
2. The baseline from which savings are calculated based on any of the following:
  - A. code minimum requirements
  - B. documented industry minimum efficiencies for like equipment
  - C. estimated loading or defaults as determined by Austin Energy
  - D. new functionally identical equipment that is less efficient
3. Equipment that has failed or exceeded 50% life cannot be used as baseline.
4. If a lower efficiency piece of equipment performing the same function can not be identified, no baseline can be established.
5. Power measurements of any kind cannot be a basis of rebate. Field observations will be used to verify assumptions and document operating conditions.
6. The same amount of work, production, and end use/product must be performed. Downsizing production or the removing of equipment or eliminated processes are not eligible for rebate funding.
7. The efficiency of the process must increase such as improvements in kw/scfm or kW/ton.
8. Savings cannot result from a set point adjustment such as an air pressure change or temperature change. These changes, if occurring, must be factored out of the rebate.
9. Demand impacts will be calculated using an average demand for equipment whose cycles have variable loading.
10. The equipment, system, process, or other modification from which savings are derived shall have an expected life of at least 5 years.
11. Equipment must operate four consecutive hours between 2-8 pm on summer week days.
12. Energy storage technologies are not eligible under this category.
13. If a standard rebate category exists, the custom technology rebate category may not be used unless approved by Austin Energy.
14. Guidelines are subject to change at any time for any reason deemed appropriate by Austin Energy.
15. All decisions regarding rebate amounts/levels made by Austin Energy are final.
16. Backup or redundant systems are not eligible for rebates.
17. The Custom rebates apply to existing buildings and new constructions.
18. The following rebates apply to existing buildings and new construction:
19. This program offers \$300 per kW for Type A, or \$150/kW for Type B projects reduced for a wide range of applications including, but not limited to:

Absorption dehumidification  
Process plant pumping modifications  
Reduction of outside air intake  
Fan modifications  
Cold storage insulation

Refrigeration system improvements  
Fume hood modifications  
Variable air volume systems  
Cool air recovery  
Condenser water heat recovery systems

Any available bonus rebates do not apply to this category.

20. Due to the specialized nature of most custom energy improvement projects, a detailed energy analysis by a professional engineer may be required on each project submitted for consideration. **Contact Austin Energy for guidance, examples of qualifying equipment, kW calculation methodologies and required documentation.**
21. Projects requiring an engineering submittal must have the submittal attached to the Custom Technologies Rebate Application for review and approval at least 30 days *prior* to any work being started in the facility. **A P.E. stamp from a licensed Professional Engineer is required for project submittals with rebate amounts of \$50,000 or more unless waived by Austin Energy.**
22. Type A projects are those that consist of new equipment and/or appliances that are permanently installed. Also, they must be expected to remain fully operational for at least five (5) years. Type A projects must be for retrofit projects, not new construction.
23. Type B projects are those that consist of process changes and/or adjustments. They may also be improvements due to upgrading of software or similar. Projects that are generally of this type and/or are new construction shall be considered Type B.
24. The determination of whether the opportunity for the Custom Technology rebate shall be Type A or Type B shall be fully at the discretion of Austin Energy.

*The Austin Energy guidelines and rebate levels are subject to change at any time, without notice.*

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