

Appendix A - Energy Efficiency Parameters

Rebate Programs:

Applicants are encouraged to utilize utility rebate programs for energy efficient refrigeration products when available. Applicants may keep the money rebated and are encouraged to apply the funds towards procuring produce items to sell. Find links to many of the major rebate programs and phone numbers for questions [here](#); or utilize the local municipal rebate program in your area (and specify the program in your grant application). Applicants utilizing these programs can be assured of selecting energy efficient equipment and will receive full points for energy efficiency.

Other Parameters:

Stand-alone Units: Corner store applicants will most likely need stand-alone units (also called self-contained, plug in, or plug and play units). Applicants are strongly encouraged to select stand-alone units with doors for best energy efficiency and will receive full points for doing so. Applicants selecting open cases must select the most energy efficient option possible, including features such as night curtains, the cost of which will be covered by the grant. Only partial points can be awarded for open case selection.

Standards for Closed Cases:

- Stand-alone units must be certified by [ENERGY STAR](#) OR meet the same energy efficiency standards, even if the model has not undergone the Energy Star certification process. View the efficiency standard for self-contained units [here](#) (page 7, Section 3, Table 1).
- Note that applicants are also strongly encouraged to select units with the lowest global warming potential (GWP) – see Appendix B for resources on selecting units that are both energy efficient and low GWP.

Standards for Open Cases:

- Applicants must select the most energy efficient model and features possible and must specify what measures they will take to improve energy efficiency if requesting an open case. Energy efficiency add-ons are an allowable purchase.
- Cases should exceed [Department of Energy standards](#) (DOE) for energy efficiency. Applicants may need to request energy efficiency information from the manufacturer and compare to DOE published levels.

Other Refrigeration Types:

- If selecting other types of units, such as mobile carts or refrigerated trucks, applicants must specify the type and explain why it is necessary for their operations. Applicants must select the most energy efficient models, which should exceed [DOE standards](#) if possible. Applicants should specify energy efficiency measures planned for these units. Additional costs incurred for greater energy efficiency features are allowable expenses.