

-- Suggested Template --
Corporate Refrigerant Management Plan for GreenChill Partners

Supermarket	
Banners Included	
Year	

Each GreenChill Partner is required to submit an annual corporate refrigerant management plan. GreenChill uses the information “qualitatively” to help determine GreenChill projects for future years. Partners are not evaluated based on information in their plans.

Although there is no standard form for the plan, this two-part template provides a suggested format Partners are welcome to use.

- Part 1: a suggested format for identifying emissions rate goal(s) for the present year. Partners are not required to use this format. They must provide an emissions rate goal.
- Part 2: a suggested format for the refrigerant management plan. Partners must describe their refrigerant management activities and how they plan to reach their emissions rate goal(s).

Part 1. Emissions Rate Goals

Partners are required to submit an emissions rate goal for the present year based on the previous year’s emission rate from commercial equipment with a charge of ≥50 pounds of refrigerant. Partners are encouraged (but not required) to also set a more aggressive “stretch” goal, for which they can receive a second award. Table 1 presents a suggested format for identifying emissions rate goal(s).

REMINDER: To be eligible for GreenChill goal achievement awards, Partners’ goal(s) for the present year must be lower than their previous year’s emissions rate from commercial equipment with a charge of ≥50 pounds of refrigerant.

Table 1. Past goals and emissions rates from commercial equipment with a charge of ≥50 pounds of refrigerant.

Year	Goal (Required)	Stretch Goal (Optional)	Emissions Rate from Commercial Equipment with a Charge of ≥50 Pounds of Refrigerant
[Baseline Year]	Not applicable	Not applicable	%
[Year]*	%	%	%
[Year]*	%	%	%
[Year]*	%	%	%**
[Present Year]	%	%	%***

* Add rows as needed.
 ** The emissions rate for the most recent past year should be from the GreenChill data reporting form.
 *** The emissions rate for the present year will be calculated next year.

Table 2. Past GWP-Weighted Emissions Rates

Year	GWP-Weighted Emission Rate
[Baseline Year]	Not applicable
[Year]*	%
[Year]*	%
[Year]*	%
[Present Year]	%**
* Add rows as needed.	
** The GWP-Weighted emissions rate for the present year should be from the GreenChill data reporting form.	

Part 2. Corporate Refrigerant Management Plan

Partners are welcome to use the following structure to organize their refrigerant management plan for the present year.

REMINDER: Partners do not need to address all the topics listed below; it is understood that not all topics will be relevant to each Partner.

A. Review of Previous Year’s Goal(s) and Achievements (suggested topics, complete relevant ones)
What went well last year?
What did not go well last year?
What were the key factors that helped you meet (or prevented you from meeting) your goal(s) for the year?
What are the top three refrigerant management challenges you will be focused on over the next year?
Other notes

Suggested Template - Partners are Not Required to Complete this Document

B. Leak Prevention and Repair (suggested topics, complete relevant ones)
Installation of leak detection systems
Leak prevention or charge reducing system components
Regular leak prevention maintenance program
Use of GreenChill’s Leak Prevention and Repair Guideline
Use of GreenChill’s Maintenance for Leak Prevention Fact Sheet
Rapid leak response protocol
Leak repair verification requirements
Other notes

C. Store Remodels or Retrofits (suggested topics, complete relevant ones)
Number of remodels or retrofits planned
Refrigerants involved (e.g., retrofitted in and out)
Systems involved (e.g., retrofitted in and out)
Use of GreenChill’s Installation Leak Tightness Guidelines <u>or</u> GreenChill’s Retrofit Guidelines
Remodeled or retrofitted system design features (e.g., for reduced charge and leak potential)
Estimated charge size for remodeled or retrofitted systems
Estimated leak rate for remodeled or retrofitted systems
Other notes

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D. Newly Designed Stores (suggested topics, complete relevant ones)
Number of new stores opening
Refrigerants involved
Refrigeration systems involved
New system design features (e.g., for reduced charge and leak potential)
Use of GreenChill's Installation Leak Tightness Guidelines
Estimated charge size for new systems
Estimated leak rate for new systems
Other notes

E. GreenChill Certification (suggested topics, complete relevant ones)
Plans for achieving certification or re-certification in existing stores
Plans for achieving certification in new/future stores
Other notes

F. Store Turnover (suggested topics, complete relevant ones)
Number of stores to be <u>acquired</u>
Refrigerants and systems used in stores to be acquired
Number of stores to be <u>closed</u>
Refrigerants and systems used in stores to be closed
Other notes

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G. Technician and Contractor Coordination (suggested topics, complete relevant ones)
Technician training on leak prevention and refrigerant management
Technician/contractor performance tracking and incentive programs
Contract specifications for GreenChill best practices
Other notes

H. Refrigerant Use Tracking (suggested topics, complete relevant ones)
Refrigerant tracking tools/software
Refrigerant banking
Other notes

I. Evaluation and Communications (suggested topics, complete relevant ones)
Estimating impacts of refrigerant leaks (e.g., using GreenChill’s Financial Impact Calculator)
Communicating to management about importance of leak prevention and refrigerant management
Other notes

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