

**SUPPORTING STATEMENT FOR
EPA INFORMATION COLLECTION REQUEST NUMBER 2349.02
EPA'S GREENHILL ADVANCED REFRIGERATION PARTNERSHIP (RENEWAL)**

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1. IDENTIFICATION OF THE INFORMATION COLLECTION

1(a) Title and Number of the Information Collection

This ICR is entitled "GreenChill Advanced Refrigeration Partnership (Renewal),"

OMB Control Number: 2060-0702

EPA ICR Number: 2349.02

1(b) Characterization of the Information Collection

GreenChill is a voluntary partnership program sponsored by the U.S. Environmental Protection Agency (EPA) that encourages supermarket companies to adopt cost effective technologies and practices that reduce refrigerant emissions and improve operational efficiency. Refrigerants used in supermarkets are often ozone-depleting substances as well as potent greenhouse gases. The GreenChill Program works with the supermarket industry to lower barriers that inhibit the implementation of technologies and practices that reduce refrigerant emissions. The Program promotes the adoption of emission reduction practices and technologies by engaging GreenChill partners to set an annual refrigerant emission reduction goal and develop a Refrigerant Management Plan reflecting the company's implementation objectives. Implementation of the partners' Refrigeration Management Plan to reduce refrigerant emissions enhances the protection of the environment and may save Partners money and improve operational efficiency.

Participation in GreenChill begins with the completion and submittal of a one-page Partnership Agreement that outlines responsibilities of the GreenChill partner company and EPA. The Partnership Agreement commits a GreenChill partner to review its activities that may result in refrigerant emissions and to develop a Refrigerant Management Plan that is appropriate for their operating circumstances to reduce refrigerant emissions.

GreenChill partners agree to submit a Refrigerant Management Plan shortly after signing the Partnership Agreement and to submit an Annual Report. Annual reporting is a key part of the Program. Upon acceptance into the Program, EPA asks partners to submit an Annual Report documenting the previous year's refrigerant emissions and the Refrigerant Management Plan for the upcoming year. Partners report refrigerant emission reduction activities on an annual basis. Partners are encouraged to communicate the success of their refrigerant emission reduction efforts and EPA offers to help partners communicate these successes. EPA also provides Program implementation assistance by providing information on emerging technologies and conducting roundtable discussions, partner meetings and webinars.

This voluntary agreement can be terminated by the GreenChill partner or EPA with no notice or penalties or further obligation.

The GreenChill Program offers the opportunity for any individual store to be GreenChill certified at the silver-, gold- or platinum-level when it demonstrates that the amount of refrigerant used is below a specified limit, based on the store's cooling load, measured in million British Thermal Units per hour (MBTU/hr), and that the refrigerant emitted from the store in the prior 12 months is below the specified percentage for the GreenChill store certification level. Information submitted for the certification of individual stores is compared to these set criteria for each certification level and is not used to characterize the program's or the company's achievements. The certification of a store provides the opportunity for broad recognition within the supermarket industry and with the store's customers.

2. NEED FOR AND USE OF THE COLLECTION

2(a) Need/Authority for the Collection

EPA developed this ICR to obtain authorization to voluntarily collect information from GreenChill partners. EPA collects initial information via the one-page Partnership Agreement. The Partnership Agreement provides general information for a new GreenChill partner company and includes relevant points of contact. EPA uses information obtained from the Partnership Agreement to identify and initiate communication with the partners.

The Refrigerant Management Plan and annual reporting allow EPA to evaluate a partner's progress in implementing the Program and to assess partner results in relation to their goals. The information provided in the Plan and through annual reporting also allows EPA to track actions taken by partners to reduce refrigerant emissions, to reduce amounts of installed refrigerant and to adopt advanced refrigerant technologies. The information provided helps EPA better target its technical and other assistance to partners.

EPA also collects information from any individual store that seeks to obtain GreenChill store certification at either the silver-, gold-, or platinum-level by meeting the criteria for the amount of refrigerant used per MBTU/hr of cooling load for the store and by meeting the criteria of percentage of emitted refrigerant over the prior year.

2(b) Practical Utility/Users of the Data

EPA uses information in the Partnership Agreement to populate its contacts database/tracking system with information on GreenChill partners (current and past). This information is maintained in the contacts database/tracking system and serves as a source of general information as well as a mailing list.

EPA uses information submitted in the Refrigerant Management Plan and Annual Report to document the progress of partner companies in implementing the Program and reducing refrigerant emissions. EPA enters Annual Report information received from partners into a GreenChill spreadsheet database. On an annual basis, EPA also aggregates these data and prepares a description of program trends and partner summary reports. All information submitted to EPA is treated in accordance with the EPA regulations at 40 CFR Part 2, including the provisions on protecting confidential business information (CBI). EPA determines the weighted-average emission rate for the reporting GreenChill partner companies for the year. EPA takes the number of stores reported by each company, and the installed amount of refrigerant for the reporting company, as well as the emission of each of the refrigerants to calculate the weighted-average emission rate for reporting GreenChill partners. The aggregated data are used in two ways:

- The aggregated weighted-average emission rate for GreenChill partners is used to develop estimated projections for future industry-wide emission reductions based on assumptions such as a steady growth in the number of GreenChill partners and changes in the number of supermarkets in the U.S.
- The Program also aggregates the emission reductions of GreenChill partners in a given year in comparison to the emission rate of each partner's base year to describe the performance of the GreenChill partners.

With partner permission, EPA uses these data to develop technical documents on specific technologies and practices and prepare case studies showing successful implementation experiences. These documents are publicly available and serve to demonstrate the benefits that can be realized through the implementation of technologies and practices to cut refrigerant emissions and to provide technical assistance.

To facilitate and promote refrigerant emission reductions among the partners, the GreenChill Program undertakes the following activities:

- Developing technical fact sheets, reports, and articles;
- Hosting technology analysis webinars and roundtable discussions;
- Providing technical support to partner companies;
- Supporting research activities;
- Publicizing achievements of partner companies; and
- Making available to partners a mechanism for recording and storing information about refrigerant emission reduction activities.

In addition to benefiting partner companies, the above activities benefit non-partner companies. The technical documents and webinars are available to both partners and non-partners. By undertaking the above activities, EPA lowers the cost of gathering and disseminating information regarding refrigerant emissions to both partners and non-partners of the GreenChill Program. We note that non-partners may choose to undertake the actions based on the technical information provided through the GreenChill Program, but the agency does not gather that information. For example, all the technical documents developed by the Program are made available to the public on the GreenChill website, and webinar attendance is not restricted to Program partners. Thus, it is entirely possible that a portion of the supermarket industry that is not participating in GreenChill is also implementing some of the refrigerant emission reduction activities that are encouraged by the Program. As noted above, GreenChill does not attempt to estimate the accomplishments of these companies, even though their activities may be at least partially due to the existence of the GreenChill Program.

The practical utility of the information received by EPA from individual stores seeking GreenChill store certification is to give these stores recognition for their efforts to minimize refrigerant use and refrigerant emissions within the broad industry and with their customers. Individual stores that meet GreenChill store certification criteria can take credit through internal and external announcements that they are taking actions to manage their refrigerant use and emissions and use an announcement to distinguish the store from others in an effort to attract customers.

3. NONDUPLICATION, CONSULTATIONS, AND OTHER COLLECTION CRITERIA

3(a) Nonduplication

The information to be obtained under this ICR has not been collected by EPA or any other Federal agency. Under Section 608 of the Clean Air Act, EPA sets a regulatory limit for the refrigerant leak rate in stationary equipment, such as in supermarkets, and companies are required to repair or replace equipment with leaks at or above that level, and only report this information to EPA if the repair or replacement will exceed the regulatory time limit or the leak exceeds 125 percent of the total refrigerant charge over a calendar year. No other EPA or Federal program collects individual store information regarding the amount of refrigerant per cooling load and the percentage of refrigerant emissions for the prior twelve months.

3(b) Public Notice Required Prior to ICR Submission to OMB

In compliance with the Paperwork Reduction Act of 1995, EPA issued a notice in the *Federal Register* (83 FR 42116) soliciting public comments for a 60-day period. EPA received one comment that is not relevant to this ICR. EPA will issue a second notice soliciting public comments for a 30-day period concurrent with the submission of this renewal to OMB.

The version of the Supporting Statement that accompanied the prior notice in the *Federal Register* (83 FR 42116) differs from this version due to a miscalculation that appeared in Section 6(e) "Bottom Line Hours and Costs." In part, due to the inclusion of voluntary submissions by individual supermarkets to become GreenChill

certified, and the fact that these submissions are increasing annually, the total number of respondent hours are estimated to be 2,608 hours with an average annual cost of \$110,940. As a result, this represents an increase of 920 hours per year for respondents as compared with the ICR that is currently approved by OMB. Additionally, the Agency hours and costs in Section 6(e)(ii) were revised to reflect this increase and show an estimated average annual burden of approximately 2,092 hours, at a cost of approximately \$99,898 per year.

3(c) Consultations

Recently, EPA's GreenChill Partnership consulted with partners about the time it takes to complete the activities for participation in the Program. Responses from partners indicated a wide range of time taken to complete the activities, depending on the company. Generally, the responses corroborated the information in the original ICR, and where appropriate relevant adjustment are made in this ICR. The following Partners were asked for input for this ICR:

Supermarket	Partnership contact
Food Lion	Nick Cordasci
Giant Eagle	Karen Andelmo
Hannaford Bros. Co.	Harrison Horning
Kroger	Kristin Kremer
Publix	Doug Milu

(d) Effects of Less Frequent Collection

The completion and submittal of the Partnership Agreement is a one-time activity when companies voluntarily choose to become a partner in the GreenChill Program. Partners must also prepare and submit an annual Refrigerant Management Plan and an Annual Report while participating in the Program. EPA believes that any reduction in the frequency of this information collection and submittal would impede efforts by EPA to evaluate results achieved by partner companies / stores and the Program.

The completion and submittal of the GreenChill store certification application is voluntary. There is nothing compelling an individual store to submit the information, however, to get recognized for meeting the GreenChill store certification criteria, whether at the silver-, gold-, or platinum-level, a store will need to provide the information in the application.

3(e) General Guidelines

This ICR follows all the regulations established by OMB in 5 CFR 1320.5.

3(f) Confidentiality

Participation in the GreenChill Advanced Refrigeration Partnership Program is voluntary. EPA informs the respondents that they may assert claims of business confidentiality for any of the information they submit. Information claimed as confidential will be treated in accordance with the procedures for handling information claimed as confidential under 40 CFR Part 2, Subpart B ("Confidentiality of Business Information"), and will be disclosed only if EPA determines that the information is not entitled to confidential treatment. If no claim of confidentiality is asserted when the information is received by EPA, it may be made available to the public without further notice to the respondents (40 CFR §2.203). All information submitted to EPA is treated in accordance with the EPA regulations at 40 CFR Part 2, including the provisions on protecting confidential business information (CBI).

3(g) Sensitive Questions

No questions of a sensitive nature are asked in this ICR.

4. THE RESPONDENTS AND THE INFORMATION REQUESTED

4(a) Respondents/NAICS Codes

From the list of North American Industry Classification System (NAICS) Codes the associated industries that may be affected by information collection requirements covered under this ICR are:

445110 Supermarkets

4(b) Information Requested

EPA's GreenChill Program specifies the reporting for partners. Companies voluntarily choosing to become GreenChill partners must sign and submit a one-page Partnership Agreement. Following a compliance review, the company is accepted into the Partnership. The Partnership Agreement identifies the company's points of contact.

Partners then develop a Refrigeration Management Plan within 6 to 12 months of joining. The GreenChill Program Refrigerant Management Plan facilitates development of a strategy for how partners will identify non-regulatory refrigerant emission reduction activities they intend to undertake, plan for new activities, and develop mechanisms for tracking refrigerant emission reduction data and activities. A Refrigerant Management Plan is a living document that changes over time as each partner's goals and commitment evolve.

Upon joining the Program, partners begin submitting the annual Refrigerant Management Plan and the Annual Report on corporate emissions and installed refrigerants documenting the previous year's emission reduction activities and corresponding refrigerant emissions reductions.

An individual supermarket that voluntarily seeks to obtain GreenChill store certification at a silver-, gold-, or platinum-level will submit the store certification application which asks for the cooling load of the equipment in the store and the amount of refrigerant used, and the emission rate for the twelve month period.

Partnership Agreement

GreenChill partners sign and submit to EPA the one-page Partnership Agreement that describes the terms of participation in the Program.

(i) Data items:

Partners provide the following information in the Partnership Agreement:

- The name, title, address, telephone and facsimile number, and e-mail address of a GreenChill Program for the primary Implementation Manager and
- The name and signature of the partners' Authorized Company Representative.

(ii) Respondent activities:

In signing the Partnership Agreement, partners perform the following activities:

- Review the responsibilities outlined for a GreenChill Partner and for EPA in the Program;

- Gather requested information and complete the Partnership Agreement; and
- Sign the Partnership Agreement and submit it to EPA.

Refrigerant Management Plan

Partners complete and submit a GreenChill Refrigerant Management Plan within a year of signing the Partnership Agreement.

(i) Data items:

There is no dictated format for the Refrigerant Management Plan as the GreenChill Program presumes companies already have an operating format for describing the company's refrigeration management activities and planned changes to stores. The partners are provided with a model of a Refrigerant Management Plan simply as a suggestion. (see Annex I). The Program asks that each partner's Refrigerant Management Plan include a refrigerant emission reduction goal for the coming calendar year.

The data elements requested to be in every Refrigerant Management Plan are the following:

- General company information (e.g., company name and contact, position, mail and e-mail addresses, telephone and facsimile numbers);
- Company's refrigerant emission rate goal for the year;
- Summary of activities that the partner intends to implement (e.g., numbers of stores with old equipment to be retrofitted, continued or new practices to reduce refrigerant emissions).

(ii) Respondent activities:

Partners conduct the following activities in preparing the Refrigerant Management Plan:

- Review the instructions;
- Gather the requested information and develop the Refrigerant Management Plan;
- Submit the plan to EPA.

Annual Report

Annual reporting is key to remain an active partner in the GreenChill Program. Upon acceptance into the Partnership, EPA asks partners to submit an Annual Report that documents corporate-wide installed quantities of refrigerants for the year the Partnership Agreement is completed, or for up to two years prior. This initial Annual Report is used to establish a base year for the partner company. EPA also asks that this initial Annual Report include the corporate-wide refrigerant emissions for this same base year. The initial Annual Report, and every subsequent one, includes the total number of stores used to define corporate-wide data submission. EPA guidance recommends the partner companies pick a fixed date in the year for determining the number stores for Annual Reporting, noting there are changes over a year due to closings, new construction, as well as acquisitions and sales of stores.

(i) Data items:

The Annual Report form requests the following information:

- Company name;
- Number of stores included in the data for the reporting calendar year (this defines the limits of the corporate-wide reporting for a Partner);
- Amount of specific refrigerants (e.g., R-22, R-134a, R-407A) installed in commercial refrigeration equipment with a charge of less than a 50 lbs., and the amount in commercial refrigeration equipment with a charge of equal to or greater than 50 lbs., and the amount in air-conditioning equipment (this information is collected by a company on a set date each year to help allow for comparisons across years for the company, and to account for store closings and openings);
- Amount of specific refrigerants emitted during the calendar year reporting period (this information along with the number of stores reported by the company and the total amount of installed refrigerant is used to develop the weighted-average emission reduction aggregated for all reporting GreenChill partner companies).

(ii) Respondent activities:

Partners conduct the following activities to prepare the Annual Report:

- Review the instructions;
- Gather the requested information for the initial report;
- Complete the initial Annual Report form;
- Sign and date the initial report;
- Submit the initial report to EPA; and
- Prepare and submit subsequent Annual Reports.

Additional Activities

During participation in the Program, partners are required to notify EPA of any change in GreenChill Program designated liaison.

(i) Data items:

- Partner must provide EPA with the name of the new designated liaison

(ii) Respondent activities:

- Notify EPA of any change in GreenChill designated liaison.

Store Certification

An individual supermarket may voluntarily seek to obtain GreenChill certification by providing information on the store certification application.

(i) Data items:

The store certification application asks for the following information:

- General store information (e.g., company name and contact, position, mail and e-mail addresses, telephone and facsimile numbers, calendar year covered by report.);
- The refrigerant charge in the commercial refrigeration system and the type of system, the total cooling load for the equipment (MBTU/hour), the refrigerant emission rate from this commercial refrigeration equipment, and a listing of the type of refrigerant in the commercial system and as well as in the HVAC equipment and any self-contained refrigerated equipment in the store (see attached instructions and certification application forms);
- For newly constructed stores, a certification from the installing company that the leak tightness testing protocol was followed to ensure a leak-tight installation (see attached instructions and verification form).

(ii) Respondents Activities

A store that is voluntarily seeking to obtain GreenChill store certification would participate in the following activities:

- Read the instructions for store certification;
- Obtain the information from the companies that provided the store's refrigeration equipment;
- Compile the information and complete the store certification application form;
- Sign and date the form;
- Submit the form and accompanying information to EPA.

5. THE INFORMATION COLLECTED-AGENCY ACTIVITIES, COLLECTION METHODOLOGY, AND INFORMATION MANAGEMENT

5(a) Agency Activities

Under the GreenChill Program, EPA performs activities after a partner submits the Partnership Agreement, the Refrigeration Management Plan, and the Annual Report.

Partnership Agreement

EPA performs the following activities upon receipt of a Partnership Agreement:

- Review the Partnership Agreement to ensure completeness and accuracy, and follow up, if necessary;
- Conduct a compliance screen of the prospective partner company;
- Countersign the Partnership Agreement;
- Develop a cover letter and welcome packet with useful program information;
- Copy the cover letters and Partnership Agreement;
- Send cover letter, original Partnership Agreement with countersign and welcome packet to partner;
- File copies of cover letters and Partnership Agreement; and
- Enter Partner company information into tracking database.

Refrigerant Management Plan

EPA performs the following activities upon receipt of a Refrigerant Management Plan:

- Review the plan to ensure completeness and accuracy, and follow up, if necessary;
- Make copies of the plan for the program files;
- File copies of the plan; and
- Enter information into a tracking database.

Annual Report

EPA performs the following activities upon receipt of an Annual Report:

- Review the report to ensure completeness and accuracy, and follow up, if necessary;
- Make copies of the report;
- File copies of the report; and
- Enter information into an emissions reduction data management database.

Additional Activities

EPA also may perform the following additional activity:

- Enter any changes in partner's information into a database (e.g., new partner company liaison, newsletter mailing list, etc.).

Store Certification

EPA performs the following activities upon receipt of a store certification application:

- Acknowledge the submission of an application;
- Review the application to ensure completeness and accuracy, and follow-up, if necessary;
- Review the information to determine if the store meets the criteria for a certification level;
- Communicate with the submitter the level of certification, if any.

5(b) Collection Methodology and Management

In collecting and analyzing the information associated with this ICR, EPA uses typical office equipment such as telephones, computers, and database and word processing software systems.

For the collection of Program information, GreenChill developed various templates and tools to assist partners and to encourage data consistency in submissions. The standard GreenChill reporting forms are available in both MS Excel and MS Word.

EPA ensures the accuracy and completeness of collected information by reviewing each submittal. EPA enters the information obtained from the Partnership Agreement and the Annual Reports into a database and aggregates data obtained from Annual Reports to track the progress of partners in reducing refrigerant emissions. The information submitted in the Refrigerant Management Plans is reviewed and is used in communicating with partners to ask clarifying questions about activities described in the Plan.

5(c) Small Entity Flexibility

EPA reviewed available company websites for partner organizations that were believed to be small entities. Upon completion of the review, EPA estimated that several GreenChill partners are small entities. EPA has designed Program forms and the associated electronic reporting system to minimize respondent burden while obtaining sufficient and accurate information. It should be noted that the burden of initial activities upon joining the GreenChill Program reduce in subsequent years of a partner's participation.

5(d) Collection Schedule

EPA collects initial information in the one-page Partnership Agreement, which is completed and submitted by each partner upon their voluntary decision to participate in the Program. EPA collects information in the Refrigeration Management Plan submitted shortly after a partner signs the Partnership Agreement. Each spring, EPA collects information in the Annual Report to monitor refrigerant emissions reductions progress. Each spring, EPA also collects a Refrigerant Management Plan for the year, including the partner's refrigerant emission reduction goal for the calendar year. EPA may also collect other Program information on a periodic basis or as the information is submitted. This could include notification of changes in a partner's operating circumstance (change in ownership, sale or acquisition of stores, etc.). Submission of store certification applications is based on the desire and schedule of the submitter and is voluntary.

6. ESTIMATING THE BURDEN AND COST OF THE COLLECTION

6(a) Estimating Respondent Burden

EPA used input from GreenChill partners and its experience implementing the Program to estimate burden for respondents. EPA calculated average burden and cost estimates for each respondent activity.

Tables 2a. and 2b. present the burden hours and costs per respondent for the first, second, and third years in the program. The burden hours in the second and third years are less than the first year. A one-time burden in the first year is associated with completing the Partnership Agreement. The pilot partners indicated the hours required to collect and provide the information for the Refrigerant Management Plan and Annual Report would be less in the second and third years due to a better understanding of the requirements and the experience gained in the first year.

Table 4 presents the estimated annual aggregate burden hours and costs for all respondents during each of the three years covered under this ICR as shown in Table 1. The annual reporting burden for each Partner for this information collection is estimated to be 22.3 hours for the first year and 12.1 hours per year for the second and third years.

Table 5 presents the estimated burden hours and estimated costs for one store certification application for both the partner and for the agency together. In recent years, EPA has received about 200 store certification applications each calendar year.

6(b) Estimating Respondent Costs

(i) Estimating Labor Costs

To determine respondent costs, an average hourly wage rate of \$34.39 per hour, the hourly wage rate for Compliance Officers (13-1041), was derived from the Bureau of Labor Statistics, Occupational Employment and Wages, May 2017. <https://www.bls.gov/oes/current/oes131041.htm>. Burden hours, as described above, were multiplied by the labor rate to determine respondent costs.

(ii) Estimating Capital and Operations and Maintenance Costs

To develop respondent capital and O&M cost estimates, EPA consulted with members of the supermarket industry and commercial refrigeration industry supporting retail food. EPA believes that the capital or operations and maintenance costs of this Program are not significant.

(iii) Capital/Start-up vs. Operating and Maintenance (O&M) Costs

There are no capital/start-up costs or O&M costs associated with this information collection.

(iv) Annualizing Capital Costs

There are no capital costs associated with this information collection.

6(c) Estimating Agency Burden and Costs

Table 3 presents the estimated Agency burden hours and costs for the information collection activities associated with this ICR.

The average hourly rates for EPA technical and managerial staff of \$46.46 and \$64.59, respectively, are derived from the 2018 general schedule locality pay table for Washington-Baltimore-Northern Virginia, retrieved from the Office of Personnel Management website.

6(d) Estimating the Respondent Universe and Total Burden and Costs

The majority of GreenChill partners are large companies. Many major supermarket companies have joined the Program as have most of the major companies that manufacture and install multiplex refrigeration systems (containing multiple compressors). Based on recent Program activity, EPA anticipates that an average of two new partners will join the Program annually. Due to consolidations, acquisitions, and bankruptcy within the supermarket industry, EPA anticipates an average loss of 1 partner from the Program annually.

The average annual cost and burden estimates during the next 3-year ICR period are based on the average number of partners as shown in Table 1.

Table 1. Estimated Number of Program Partners in Calendar Years 2019-2021

Type of Partner	2019	2020	2021	Average
New Partners Enrolled Each Year	2	2	2	
Loss of Partner in Each Year	1	1	1	
Total Program Partners	29	30	31	30

Partnership Agreement

Each new partner completes and submits a one-page Partnership Agreement to join the Program. EPA expects an average of two new partners completing and submitting a Partnership Agreement each year.

For new partners, the average reporting burden per partner for information collection requirements associated with completing the Partnership Agreement is estimated to be 5.5 hours. The burden estimate includes time to receive and review the Partnership Agreement; gather information and fill out the Partnership Agreement; and sign and submit the Partnership Agreement to EPA.

Refrigerant Management Plan

Each new partner completes and submits their Refrigerant Management Plan within a year of signing and submitting the Partnership Agreement. EPA estimates that 98 percent of all existing partners (or 29 out of 30 partner companies) will update their Refrigerant Management Plan and submit it to EPA each year. On average, due to staffing changes, maternity leave, or other circumstances one partner does not submit the Refrigerant Management Plan.

For new partners, the average reporting burden per partner for information collection requirements associated with completing the Refrigeration Management Plan is estimated to be 8.5 hours. For years after the first year, the average reporting burden per partner for information collection requirements associated with completing the Refrigeration Management Plan is estimated to be 7.4 hours. The burden estimate includes time to review the plan form; gather the requested information; complete the form; sign and date the form; and submit the form to EPA.

Annual Report

All partners complete and submit an Annual Report shortly after joining the Program and then annually in the subsequent years of participation. EPA estimates that completing the initial Annual Report will take approximately twice as long as subsequent Annual Reports. EPA expects that the two new Program partners joining each year will complete and submit an initial report and an average of 30 existing partners (as shown in Table 1) will complete and submit subsequent annual reports.

For new partners, the average per partner reporting burden for information collection requirements associated with completing the initial Annual Report is estimated to be 8.3 hours. The average per partner reporting burden for information collection requirements associated with completing subsequent Annual Reports is estimated to be 4.7 hours. The burden estimate includes time to review the reporting package (forms and any Program updates); gather the requested information; complete the form; sign and date the form; and submit the form to EPA.

Additional Activities

EPA expects that some partners will submit additional information during a year. EPA estimates that approximately 20 percent of all partners experience changes in their representative liaison each year. Thus, EPA estimates that an average of 6 partners (30×0.2) will notify EPA of changes in the representative liaison.

For GreenChill partners, the average per partner reporting burden for information collection requirements associated with additional activities is estimated to be 1.5 hours. The reporting burden includes time to notify EPA of changes in GreenChill liaison.

6(e) Bottom Line Burden Hours and Costs

Tables 3 and 4 show the estimated aggregate annual burden and cost to the EPA and to respondents, respectively, for the information collection activities covered under this ICR.

(i) Respondent Tally

The estimated average bottom line burden for respondents is approximately 12.2 hours per year with an estimated average annual cost of approximately \$635.86. Over the three-year period covered by this ICR, EPA estimates the average annual burden of the Program for all respondents for both the Partnership and Certified Stores to be 2,608 hours with an annual cost of \$110,940.

(ii) The Agency Tally

The estimate average annual burden to the Agency is approximately 2,092 hours, at a cost of approximately \$99,898 per year.

As mentioned in Section 3(b) above, the version of the Supporting Statement that accompanied the prior notice in the *Federal Register* (83 FR 42116) differs from this version due to a miscalculation that appeared in Section 6(e) "Bottom Line Hours and Costs." In part, due to the inclusion of voluntary submissions by individual supermarkets to become GreenChill certified, and the fact that these submissions are increasing annually, the total number of respondent hours are estimated to be 2,608 hours with an average annual cost of \$110,940. As a result, this represents an increase of 920 hours per year for respondents as compared with the ICR that is currently approved by OMB. The Agency hours and costs were revised as above to reflect this increase.

(iii) Variations In The Annual Bottom Line

EPA anticipates minimal variation in the annual respondent reporting/recordkeeping burden over the three-year period covered by this ICR.

6(f) Reasons for Change in Burden

This is the first renewal of the ICR for the GreenChill Program. Adjustments are made to the number of partner companies submitting the Annual Report and the Refrigeration Management Plan reflecting industry consolidation, acquisitions and bankruptcy, and the number of companies newly joining the partnership. In addition, information provided by some partners during a quarterly meeting indicated a longer time to cross-check and verify the data submitted in the Annual Report. Finally, the number of stores voluntarily submitting applications for GreenChill Certification is growing each year.

6(g) Burden Statement

The average per partner reporting burden for information collection requirements associated with completing this ICR is estimated to be 12.2 hours for the Partnership Program and 11 hours for the Store Certification Program.

Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The OMB control numbers for EPA's regulations are listed in 40 CFR part 9 and 48 CFR chapter 15.

To comment on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including the use of automated collection techniques, EPA has established a public docket for this ICR under Docket ID Number EPA-HQ-OAR-2008-0655, which is available for online viewing at www.regulations.gov, or in person viewing at the Air and Radiation Docket in the EPA Docket Center (EPA/DC), EPA West, Room 3334, 1301 Constitution Avenue, NW, Washington, D.C. The EPA Docket Center Public Reading Room is open from 8:30 a.m. to 4:30 p.m., Monday through Friday, excluding legal holidays. The telephone number for the Reading Room is (202) 566-1744, and the telephone number for the Air and Radiation Docket is 202-566-1742. An electronic version of the public docket is available at www.regulations.gov. This site can be used to submit or view public comments, access the index listing of the contents of the public docket, and to access those documents in the public docket that are available electronically. When in the system, select "search," then key in the Docket ID Number identified above. Also, you can send comments to the Office of Information and Regulatory Affairs, Office of Management and Budget, 725 17th Street, NW, Washington, D.C. 20503, Attention: Desk Officer for EPA. Please include the EPA Docket ID Number EPA-HQ-OAR-2008-0655 and OMB Control Number 2060-0702 in any correspondence.

Table 2a. Estimated Individual Respondent Burden -- Year 1

Hours and Costs per Respondent/Activity -- Year 1

	Manager	Technical	Clerical	Legal	Consultant	Respond. Hrs. / Activity	Labor Costs / Activity	Annual O&M Costs
	\$59.13	\$48.90	\$25.12	\$51.85	\$31.61			
Information Collection Activity	Hours	Hours	Hours	Hours	Hours			
Partnership Agreement								
Receive and review the Partnership Agreement	1.6	0	0.3	1.3	0	3.2	\$169.55	\$0.00
Gather information and complete the Partnership Agreement	1.5	0	0.1	0.2	0.1	1.9	\$104.74	\$0.00
Sign and submit the Partnership Agreement to EPA	0.1	0	0.3	0	0	0.4	\$13.45	\$0.00
SUBTOTAL						5.5	\$287.74	
Refrigerant Management Plan								
Gather information and develop Plan	1.4	1.8	0.5	0	0	3.7	\$183.36	\$0.00
Develop an emission reduction goal for next year	1.9	0.6	0.6	0	0	3.1	\$156.76	\$0.00
Gain corporate approval for Plan	1	0	0	0.2	0.2	1.4	\$75.82	\$0.00
Sign and submit the Plan to EPA	0.2	0	0.1	0	0	0.3	\$14.34	\$0.00
SUBTOTAL						8.5	\$430.28	\$0.00
Annual Report								
Select base year and aggregate information on installed refrigerant and emissions	1.6	0.5	1.3	0	0.9	4.3	\$180.16	\$0.00
Complete the Annual Report form	1.2	0.8	1.7	0	0	3.7	\$152.78	\$0.00
Sign and submit the Annual Report to EPA	0.2	0	0.1	0	0	0.3	\$14.34	\$0.00
SUBTOTAL						8.3	\$347.28	\$0.00
Total						22.3	\$1,065.30	\$0.00

Table 2b. Estimated Individual Respondent Burden -- Year 2 and Subsequent Years

Hours and Costs per Respondent/Activity -- Year 2 and subsequent years

	Manager \$59.13 Hours	Technical \$48.90 Hours	Clerical \$25.12 Hours	Legal \$51.85 Hours	Consultant \$31.61 Hours	Respond. Hrs. / Activity	Labor Costs / Activity	Annual O&M Costs
Information Collection Activity								
Refrigerant Management Plan								
Gather information and develop Plan	1.8	0.6	0.3	0	0	2.7	\$143.31	\$0.00
Develop an emission reduction goal for next year	1.8	0.6	0.6	0	0	3	\$150.85	\$0.00
Gain corporate approval for Plan	1	0	0	0.2	0.2	1.4	\$75.82	\$0.00
Sign and submit the Plan to EPA	0.2	0	0.1	0	0	0.3	\$14.04	\$0.00
SUBTOTAL						7.4	\$384.02	\$0.00
Annual Report								
Select base year and aggregate information on installed refrigerant and emissions	1.1	0.4	0.1	0	0.7	2.3	\$109.24	\$0.00
Complete the Annual Report form	0.7	0.1	1.3	0	0	2.1	\$78.94	\$0.00
Sign and submit the Annual Report to EPA	0.2	0	0.1	0	0	0.3	\$14.34	\$0.00
SUBTOTAL						4.7	\$202.52	\$0.00
Total						12.1	\$586.54	\$0.00

Table 3a. Estimated Agency Burden -- Year 1

Hours and Costs per Respondent/Activity -- Year 1

Information Collection Activity	Manager Hours \$64.59	Technical Hours \$46.46	Respondent Hrs. / Activity	Labor Costs / Activity	Annual O&M Costs
Partnership Agreement					
Answer questions from potential Partners	0	1.1	1.1	\$51.11	\$0.00
Review completed Partnership Agreement, check compliance, record information	0	0.3	0.3	\$13.94	\$0.00
Sign the Partnership Agreement and return to the Partner	0.3	0	0.3	\$19.38	\$0.00
SUBTOTAL			1.7	\$84.42	
Refrigerant Management Plan					
Answer questions from Partner on completing a Plan	0	0.3	0.3	\$13.94	\$0.00
Review the Partner company's Plan	0	0.3	0.3	\$13.94	\$0.00
Record the emission goal and file the Partner's submission	0	0.7	0.7	\$32.52	\$0.00
Develop charts based on Partner's goals compared to prior year	0	0.7	0.7	\$32.52	\$0.00
SUBTOTAL			2	\$92.92	\$0.00
Annual Report					
Review complete Annual Report	0	16	16	\$743.36	\$0.00
Enter data in GreenChill Partner tracking system	0	16	16	\$743.36	\$0.00
SUBTOTAL			32	\$1,486.72	\$0.00
Total			35.7	\$1,664.06	\$0.00

Table 3b. Estimated Agency Burden -- Year 2 and Subsequent Years

Information Collection Activity	Hours and Costs per Respondent/Activity -- Year 2 +				
	Manager \$64.59 Hours	Technical \$46.46 Hours	Respond. Hrs. / Activity	Labor Costs / Activity	Annual O&M Costs
Partnership Agreement					
Answer questions from potential Partners	0.0	0.0	0.0	\$0.00	\$0.00
Review completed Partnership Agreement, check compliance, record information	0.0	0.0	0.0	\$0.00	\$0.00
Sign the Partnership Agreement and return to the Partner	0.0	0.0	0.0	\$0.00	\$0.00
SUBTOTAL			0.0	\$0.00	
Refrigerant Management Plan					
Answer questions from Partner on completing a Plan	0.0	0.3	0.3	\$13.94	\$0.00
Review the Partner company's Plan	0.0	0.3	0.3	\$13.94	\$0.00
Record the emission goal and file the Partner's submission	0.0	0.7	0.7	\$32.52	\$0.00
Develop charts based on Partner's goals compared to prior year	0.0	0.7	0.7	\$32.52	\$0.00
SUBTOTAL			2	\$92.92	\$0.00
Annual Report					
Review complete Annual Report	0.0	16.0	16	\$743.36	\$0.00
Enter data in GreenChill Partner tracking system	0.0	16.0	16	\$743.36	\$0.00
SUBTOTAL			32	\$1,486.72	\$0.00
Total			34	\$1,579.64	\$0.00

Table 4. Total Estimated Burden & Cost for Respondents in Year 1 and Subsequent Years

Information Collection Activity	Number of Year 1 Respondents / Activity	Total Burden Year 1 / Activity	Total Costs for Year 1 / Activity	Average Respondents in Year 2 and Subsequent Years / Activity	Total Avg. Burden in Year 2 and Subsequent Years / Activity	Total Avg. Costs for Year 2 and Subsequent Years / Activity
Partnership Agreement						
Receive and review the Partnership Agreement	2	6.4	\$339.10	0	0	0
Gather information and complete the Partnership Agreement	2	3.8	\$209.48	0	0	0
Sign and submit the Partnership Agreement to EPA	2	0.8	\$26.90	0	0	0
SUBTOTAL		11	\$575.47			
Refrigerant Management Plan						
Gather information and develop Plan	2	7.4	\$366.72	30	81	\$4,299.30
Develop an emission reduction goal for next year	2	6.2	\$313.52	30	90	\$4,525.38
Gain corporate approval for Plan	2	2.8	\$151.64	30	42	\$2,274.66
Sign and submit the Plan to EPA	2	0.6	\$28.68	30	9	\$421.20
SUBTOTAL		17	\$860.56		222	\$11,520.54
Annual Report						
Select base year and aggregate information on installed refrigerant and emissions	2	8.6	\$360.33	30	69	\$3,277.26
Complete the Annual Report form	2	7.4	\$305.56	30	63	\$2,368.11
Sign and submit the Annual Report to EPA	2	0.6	\$28.68	30	9	\$430.14
SUBTOTAL		16.6	\$694.56		141	\$6,075.51
Total		44.6	\$2,130.60		363	\$17,596.05

Table 5. Estimated Burden and Cost for a Store Certification Application

	Hours	Hours	Hours	Hours Total	Labor Costs	O&M Costs	Stores (Estm. Annual)	Total Hours	Total Labor Costs
	Manager	Technical	Clerical						
	\$59.13	\$48.90	\$25.12				200		
Respondent Information Collection Activity									
Review instructions and obtain appropriate application form	0.2	0.5	0.5	1.2	\$49	\$0		240	\$9,767
Gather information, verifications, and appropriate documents	1	5	1.5	7.5	\$341	\$0		1500	\$68,262
Complete the application form	0.1	0.2	1.5	1.8	\$53	\$0		360	\$10,675
Send the application form and associated documents	0	0	0.5	0.5	\$13	\$0		100	\$2,512
SUBTOTALS	1.3	5.7	4	11	\$456	\$0		2200	\$91,216
	Hours	Hours	Total Hours per Applic.	Labor Costs	O&M Costs			Total Hours Annual	Total Labor Costs
	Manager	Technical							
	\$59.13	\$48.90							
Agency Information Collection Activity									
Receive and acknowledge application	0	0.2	.2	\$10	\$0			40	\$1,956
Review for completeness & accuracy, contact if necessary	0	0.5	.5	\$24	\$0			100	\$4,890
Review in relation to criteria	0	4	4	\$196	\$0			800	\$39,120
Send communication about certification	0.1	0.2	.3	\$16	\$0			60	\$3,139
SUBTOTALS	0.1	3.8	5	\$246	\$0			1,000	\$49,10

