
Supporting Statement for Clean Cities Vehicles Programs

Part A: Justification

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Introduction

Provide a brief introduction of the Information Collection Request. Include the purpose of this collection, note the publication of the 60-Day Federal Register Notice, and provide the list of forms within this collection.

This supporting statement provides information regarding the U.S. Department of Energy's (DOE) request to reinstate the Information Collection 1910-5171, under which the DOE Clean Cities program previously collected information in support of three initiatives: the Plug-in Electric Vehicle (PEV) Scorecard, the National Clean Fleet Partnership, and the Ride and Drive Surveys for Plug-in Electric Vehicle (PEV) Showcases. The numbered questions correspond to the order shown on the Office of Management and Budget (OMB) Form 83-I, "Instructions for Completing OMB Form 83-I."

A.1. Legal Justification

Explain the circumstances that make the collection of information necessary. Identify any legal or administrative requirements that necessitate the collection. Attach a copy of the appropriate section of each statute and regulation mandating or authorizing the information collection.

The Energy Policy Act of 1992 (EPAAct) authorized the U.S. Department of Energy's (DOE) creation of the Clean Cities program, through which DOE advances the nation's economic, environmental, and energy security by supporting local actions to reduce petroleum consumption in transportation. 42 U.S.C. § 13255 (EPAAct Section 505), The Clean Cities program, operates within DOE's Office of Energy Efficiency and Renewable Energy. As a national network of nearly 100 Clean Cities coalitions, the Clean Cities program brings together stakeholders in the public and private sectors to address integration related to alternative and renewable fuels, idle-reduction measures, fuel economy improvements, and emerging technologies. Under 42 U.S.C. § 13233 (EPAAct Section 407), DOE is authorized to establish a data collection program for the purpose of collecting data that would be useful to persons seeking to manufacture, convert, sell, own or operate alternative fueled vehicles or alternative fueling facilities. The Clean Cities program uses these kinds of information to facilitate the integration of alternative fueled vehicles and fueling infrastructure technologies. The Clean Cities program has been in place for over 25 years, having encouraged the integration of alternative fuels into the U.S. transportation sector.¹

PEV Scorecard:

There are in place a number of initiatives aimed at facilitating the integration of plug-in electric vehicle (PEV) technologies. The success of these initiatives requires that PEVs provide a practical substitute for conventional vehicles, which in turn requires that communities provide access to infrastructure, the proper regulatory environment, and necessary support services. VTO's Clean Cities program disseminates information communities need to enable greater adoption of electric vehicles.

¹ See Clean Cities Goals and Accomplishments, at <http://www1.eere.energy.gov/cleancities/accomplishments.html>. Retrieved Dec. 17, 2013.

The ICR is critical to the Clean Cities program's capacity to facilitate technology integration in the electric vehicle sector. DOE has developed a "scorecard" tool to facilitate the routing of information regarding PEV readiness to communities. Employing a password protected web-based scorecard of multiple-choice questions accessed through DOE's existing Alternative Fuels and Advanced Vehicles Data Center (AFDC), the tool will gather information communities submit and:

- o Assess progress towards a community's readiness to host PEVs conveniently and efficiently; and
- o Facilitate further progress for participating communities, PEV owners, and EVSE users/managers.

On a voluntary basis, respondents, who DOE expects will be city/county/regional sustainability or energy coordinators, supply the information to the questions they decide to answer via a user-friendly online interface. The online tool translates the readiness measures across several weighted categories into numeric data to generate a "readiness score" depicted through a colored spectrum. The tool allows users to track progress over time. Communities can see their own rating and may be compared to other cities, for ranking purposes only.

National Fleet Partnership:

The National Fleet Partnership is critical to the Clean Cities program's capacity to facilitate technology integration in the alternative vehicles sector. DOE can provide technical assistance to large private sector fleets, and similarly, DOE can learn about effective strategies for integration of alternative fueled vehicles.

On a voluntary basis, respondents can supply the information via a template spreadsheet and phone or in-person interview. Through the initiative, DOE plans on targeting large, private-sector fleets that own or have contractual control over at least 50 percent of their vehicles, and have vehicles operating in multiple States. Clean Cities Coordinators and Clean Cities staff from DOE Headquarters and national laboratories identify candidate partners (potential respondents) and submit the names of those partners to DOE, and DOE determines whether candidate partners are appropriate (e.g., is the fleet sufficiently large) and then reaches out to these candidate partners through each candidate's point of contact. If the candidate partner agrees to become a Partner, a phone interview is scheduled. Phone or in-person interviews are limited to a 1.5 hour maximum and DOE reminds respondents, both when scheduling the interview and at the beginning of the interview, that: the estimated time is no more than 1.5 hours; their participation is voluntary; and the information will be used to understand the contribution of Clean Cities to the fleet's petroleum usage activities and how that information might assist other fleets. The initiative also allows partner fleets to track their progress over time.

Ride and Drive Surveys for PEV Showcases

The data from the [Ride and Drive Surveys for PEV Showcases](#) are important to the Clean Cities program's capacity to facilitate technology integration in the alternative vehicles sector. DOE can provide technical assistance to various sectors of the private and public vehicle sectors, and similarly, DOE can learn about effective strategies for integration of PEVs technologies.

DOE plans to target individuals that are interested in test-driving and potentially acquiring a PEV. Respondents would voluntarily supply the information via a template of check-the-boxes questionnaires. The survey is completed voluntarily and has three components comprised of multiple choice questions: Part 1 is a series of questions to be completed prior to a respondent participating in a Ride-and-Drive event, and is related to their expectations prior to driving the PEV; Part 2 is a series of questions to be completed after completing the Ride-and-Drive; and Part 3 is to be completed three to six months later, to discern if the respondent followed through and acquired a PEV or took steps to become further educated about PEVs in some other way. Each respondent would be expected to spend 10 minutes answering all of the questions in each phase of the information collection. DOE will remind respondents that: the estimated time is no more than 10 minutes; their participation is voluntary; the information will be used to better understand behavior of potential alternative fuel vehicle purchasers and understanding alternative fuel vehicles acquisition, how this information might help assist in the integration of PEV technologies, as well as levels of understanding of potential PEV purchasers, and how this information might help stakeholders around the country to best prepare for the integration of PEV technologies.

A.2. Needs and Uses of Data

Indicate how, by whom, and for what purpose the information is to be used. Except for a new collection, indicate the actual use the agency has made of the information received from the current collection

Information collected addresses three streams of information, one related to PEVs and community readiness (PEV Scorecard), one related to large private fleets (National Fleet Partnership), and one related to individual AFV purchasers ([Plug-in Vehicle Acceptance: Ride and Drive Survey](#)).

PEV Scorecard:

DOE's Clean Cities initiative has developed a voluntary scorecard to assist its coalitions and stakeholders in assessing the level of readiness of their communities for PEVs. The principal objective of the scorecard is to provide respondents with an objective assessment and estimate of their respective community's readiness for integrating PEV technologies as well as understanding the respective community's commitment to integrating these vehicles successfully. DOE intends for the scorecard to be completed by a city/county/regional sustainability or energy coordinator. As the intended respondent may not be aware of every aspect of local or regional PEV readiness, coordination among local stakeholders to gather appropriate information may be necessary.

The scorecard assessment effort relies on responses to questions the respondent chooses to answer. The multiple-choice questions address the following topic areas: (1) electric vehicle supply equipment (EVSE) permitting and inspection process; (2) PEV and EVSE availability and numbers; (3) laws, incentives, and financing; (4) education and outreach; (5) utility interaction; and (6) vehicle and infrastructure planning. Respondents provide answers through a user-

friendly online interface. The answers are then translated through a simple algorithm that will establish appropriate quantitative criteria, translating the readiness measures across several weighted categories into numeric data. Using a numberless color spectrum, a community is rated against itself, with the colored spectrum results made available only to the respondent community. The total rankings are normalized into a “score”, and communities can see their own rating and may be compared to other cities, for ranking purposes only.

The scorecard uses one online information collection system. No other data collection system is employed to support the scorecard. The online scorecard system DOE has developed provides several advantages. First, it avoids the need to download any forms or materials, though respondents may print out the full list of questions and answers, or a portion thereof if they wish. Second, avoiding downloads also limits potential security threats. Third, the designed system allows respondents to compare historical records, providing the opportunity to revisit the scorecard however often they like to track progress. Further, employing an online system also eliminates version control concerns, allowing for a single update to ensure that all scorecard users are using the current version.

The information collected is reviewed to ensure accuracy in terms of information reported. If this information is not collected, DOE will have no way of determining the readiness of a community for the adoption of PEV technologies, undercutting the ability of the community and its many stakeholders (vehicle manufacturers, purchasers, businesses and fleets, among others) to have certainty as to the status of PEV readiness and whether the community has sufficient electric vehicle support equipment infrastructure to be considered ready for the integration of PEV technologies. Certainty as to the PEV readiness of a community is important because it is believed to affect whether individuals and fleets, beyond early adopters of the technology, might acquire new or additional PEV technologies. In addition, such information and scoring are intended to help incentivize additional integration of electric vehicle support equipment infrastructure and the PEVs as well, all toward the increased integration of a previously nascent technology. Moreover, the information generated will be the foundation for future program development.

National Fleet Partnership:

DOE’s Clean Cities initiative has developed a voluntary National Clean Fleets Partnership effort that establishes strategic alliances with large private fleets to help them explore and adopt alternative fuels and fuel economy measures. The Partnership does not endeavor to engage a large number of fleets, but rather works with select fleets committed to developing resilience in their fleet’s fuel choice and usage. Under a voluntary agreement, Clean Cities commits to providing each fleet with a designated account manager for assistance and support; working with fleets to develop individual partner plans regarding petroleum use; providing technical assistance, data, access to subject matter experts, analysis, and unbiased evaluation; providing education and outreach materials to recognize a fleet’s involvement with the Partnership and its accomplishments; supplying mechanisms for fleet information exchange and networking; and identifying and documenting progress related to fuel usage, cost savings, and reductions in emissions that the fleet may desire. A participating fleet commits to appointing a primary contact; developing a petroleum use plan; acting to work toward the goals set forth in the plan; tracking progress and provide baseline information and annual data on petroleum use; and participating as an active Clean Cities stakeholder.

The principal objective of collecting the information DOE seeks to gather through the Partnership effort is to allow DOE to develop an objective assessment and estimate of each fleet's impact and progress. Information requested is used to establish a baseline of activities, vehicle inventories, and fuel use for each fleet, which is then used for future comparisons and analyses of instituted programs and policies. A designated representative for each participating fleet provides the requested information. The intended respondent is expected to be aware of relevant aspects of the company's fleet management, such that the gathering of information is not expected to be very resource consuming.

The data and subsequent analyses allow DOE to compare historical records dynamically, and provide the opportunity for each fleet to determine annual progress.

The Partnership is targeted at large, private-sector fleets that own or have contractual control over at least 50 percent of their vehicles, and have vehicles operating in multiple States. To a great degree, the participating fleets are the ones who gain from the voluntary sharing of information. The collection is voluntary on the part of participating fleets. Whether they participate depends on the respondents' desires to submit the information and participate in an interview, and to subsequently receive technical assistance that provides each fleet with a designated account manager for assistance and support. Engaging with the initiative, the fleets receive assistance in the development of individual partner plans regarding: petroleum usage, technical assistance, data, access to subject matter experts, analysis, and unbiased evaluation; education and outreach materials recognizing the fleet's involvement with the Partnership and its accomplishments; mechanisms for fleet information exchange and networking, and documentation of progress related to fuel savings, cost savings, and reductions in emissions that might be sought.

Ride and Drive Surveys for PEV Showcases

DOE's Clean Cities initiative has developed a voluntary Ride-and-Drive survey to assist its coalitions and stakeholders in assessing the level of interest, understanding, and acceptance of AFVs by the purchasing public. The principal objective of the Survey is to provide DOE and stakeholders with an objective assessment and estimate of how ready the purchasing public is for PEVs, and to help DOE's Clean Cities coalitions prepare for the successful integration of these technologies. DOE intends the surveys to be completed by individuals who are participating in one of many Ride-and-Drive events.

The Survey effort relies on responses to questions the respondent chooses to answer. The multiple-choice questions address the following topic areas: (1) Demographics; (2) Current vehicle background; (3) How they learned about ride and drive event; (3) Perceptions of PEVs before and after driving; (4) Post drive vehicle experience; (5) Purchase expectations; (6) Follow-up Survey of subsequent behaviors; (7) Purchase information; (8) Barriers; and (9) Future intentions. There are three phases to the Survey: (1) pre Ride-and-Drive; (2) post Ride-and-Drive; and (3) a few months to discern if the respondent followed through with acquisition of an AFV. Respondents provide answers in the first two phases through a user-friendly paper survey and an on-line survey, and in the third phase they answer questions via an electronic interface,

although a paper survey may be used for those lacking access to an electronic device or computer. The answers are then translated, collected, and assembled into a database.

The Survey uses two information collection systems, paper and an online system. No other data collection system is employed to support the Survey. The online portion of the Survey DOE has developed provides several advantages. First, it avoids the need to download any forms or materials, though respondents may print out the full list of questions and answers, or a portion thereof if they wish. Second, avoiding downloads also limits potential security threats. Third, the designed system allows respondents to compare their subsequent feelings and perspectives about AFVs with their initial impressions (their answers to the first two phases of the Survey would be available for them to review). Further, employing an online system also eliminates version control concerns, allowing for a single update to ensure that all respondents to the Survey are using the current version.

The information collected is reviewed to ensure accuracy in terms of information reported. If this information is not collected, DOE will have no way of determining the public's perception of AFVs prior to and following Ride-and-Drive events, the utility of such events (for funding purposes), and how best to have its Program and stakeholders improve the public's understanding of AFVs and in turn its readiness and acceptance of AFVs. Certainty as to the readiness of a community for certain types of AFVs is important because it is believed to affect whether individuals and fleets, beyond early adopters of the technology, might acquire new or additional AFVs. Moreover, the information generated will be the foundation for future program development.

A.3. Use of Technology

Describe whether, and to what extent, the collection of information involves the use of automated, electronic, mechanical, or other technological collection techniques or other forms of information technology, e.g., permitting electronic submission of responses.

The three streams of information being collected are different in the ways detailed below.

PEV Scorecard:

The scorecard uses one information collection system, an online system. No other data collection system is employed to support the scorecard. For the reasons stated above, the online scorecard system DOE has developed provides several advantages.

One hundred percent of the information is reported electronically to a relational database (Oracle), which is accessible via the Internet and modem. The Oracle database is password protected. Reporting via Internet and modem reduces the respondents' burden by allowing similar data to be entered with minimal changes on a computer form, instead of duplicating the majority of data on paper forms. The database system is an internal database that does not have a specific name.

National Fleet Partnership:

The Partnership effort relies on data provided in an electronic file, via a template spreadsheet, and responses to questions the respondent chooses to answer during a phone or in-person interview. The questions and data collection address several topic areas related to vehicle data, fuel data, fuel use, fuel infrastructure, fleet strategies, and fleet operations. No other data collection system is employed to support the Partnership. The electronic template spreadsheet DOE has developed provides several advantages, as stated above. In addition to the electronic template spreadsheet, other information is collected during an interview.

All of the data are entered and documented in a relational database (Oracle). Information on specific fleets is accessible only by DOE by the individual fleets (only to the information relevant to the individual fleet). The Oracle database is password protected. The database system is an internal database that does not have a specific name.

Ride and Drive Surveys for PEV Showcases

The Survey uses two information collection systems, paper and an online system. No other data collection system is employed to support the Survey. The online portion of the Survey DOE has developed provides several advantages, as stated above. Paper collection is used as survey respondents are interviewed, immediately following their vehicle ride and drive. About one-third of the data is collected via paper collection.

The answer formats involve multiple choice answers with some short answer responses. The topics covered include: (1) Demographics; (2) Current vehicle background; (3) How they learned about ride and drive event; (3) Perceptions of PEVs before and after driving; (4) Post drive vehicle experience; (5) Purchase expectations; (6) Follow-up Survey subsequent behaviors; (7) Purchase information; (8) Barriers; and (9) Future intentions.

Once data is collected, it will be entered into the database via award recipients and DOE contractors. The same entities will manage the data. Those that will have access to the data include: the U.S. DOE, national laboratories, stakeholders involved with the awarded projects, and stakeholders involved in PEV industries. The database, and the data itself, will be password protected.

A.4. Efforts to Identify Duplication

Describe efforts to identify duplication.

This collection of information is specific to DOE. While DOE also collects information under the *Alternative Fuel Vehicle Acquisition Report for State Government and Alternative Fuel Provider Fleets* ICR, OMB Control Number 1910-5101, the information collected under that ICR is different. Specifically, the information collected via OMB Control Number 1910-5101 involves entities subject to the Alternative Fuel Transportation Program (AFTP). The EAct provisions authorizing the AFTP are also referred to as the mandated transportation provisions; fleets regulated under the AFTP are mandated to comply with EAct requirements. The Clean Cities program, under which the information collections that are the subject of this document are derived, is a voluntary program; any entities participating in the Clean Cities program are doing so voluntarily. Moreover, while there may be some entities that are required

to participate in the AFTP that also may voluntarily participate in Clean Cities initiatives, like those initiatives discussed in this document, the information collected under the AFTP and the Clean Cities initiatives does not overlap. The information collected under the AFTP is specific to regulatory requirements and ensuring compliance with those requirements. Thus, the information collected under the AFTP and the Clean Cities programs is similar only in that it relates to alternative fuels or AFVs. As a result, the information collected under the Clean Cities program is different in subject, form, and function from that collected under the AFTP. Hence, there is no duplication.

Further, in making this determination, DOE has reviewed the extensive array of information available through the Clean Cities program and other EPAAct programs. No existing information is available with any degree of specificity or completeness for any or all of the potential voluntary respondents. Also, to have DOE research and assemble any available information would render insignificant the opportunity the information collection affords respondent communities and Partnership entities to receive feedback on their submittals. Above all, the information collection also provides the unique ability for users to track their own progress over time.

A.5. Provisions for Reducing Burden on Small Businesses

If the collection of information impacts small businesses or other small entities, describe any methods used to minimize burden.

Though small businesses may serve in the role of respondent for a given community, no small businesses are expected to have to provide information as a result of the scorecard, and the Partnership is an initiative through which DOE provides large private-sector fleets with technical assistance and expertise to incorporate alternative fuels and fuel consumption measures into their operations successfully. Therefore, no small businesses or small entities are expected to be affected by this information collection request, and any small businesses that decide to participate in this voluntary information collection have the opportunity to limit the burden of the information collection by simply restricting the amount of effort they may undertake.

A.6. Consequences of Less-Frequent Reporting

Describe the consequence to Federal program or policy activities if the collection is not conducted or is conducted less frequently, as well as any technical or legal obstacles to reducing burden.

The frequency of collection is dependent on the respondents' desires to submit the information, as it is a voluntary submittal. Respondents may choose to re-submit information more often if they have additional information to provide. The initial submittal carries the greatest burden, after which any updates are significantly less of a burden, as it is relatively simple to re-submit the same information plus any updates to the information on an annual basis, or less frequently, as determined by the respondent. Reporting the information less frequently than annually, particularly if there is not an abundance of new information to report, does not have a consequence to the Clean Cities program's efforts to facilitate the integration of alternative fuel vehicles and associated technologies. Nonetheless, the ICR is critical to the Program because in the absence of the requested information collection, DOE would have no means of carrying out its statutorily-mandated responsibility to collect and provide

information useful to persons seeking to manufacture, convert, sell, own, or operate alternative fueled vehicles or alternative fueling facilities.

Respondents participating in this program submit only their responses to the questions.

A.7. Compliance with 5 CFR 1320.5

Explain any special circumstances that require the collection to be conducted in a manner inconsistent with OMB guidelines. (a) requiring respondents to report information to the agency more often than quarterly; (b) requiring respondents to prepare a written response to a collection of information in fewer than 30 days after receipt of it; (c) requiring respondents to submit more than an original and two copies of any document; (d) requiring respondents to retain records, other than health, medical government contract, grant-in-aid, or tax records, for more than three years; (e) in connection with a statistical survey, that is not designed to product valid and reliable results that can be generalized to the universe of study; (f) requiring the use of statistical data classification that has not been reviewed and approved by OMB; (g) that includes a pledge of confidentiality that is not supported by authority established in stature of regulation, that is not supported by disclosure and data security policies that are consistent with the pledge, or which unnecessarily impedes sharing of data with other agencies for compatible confidential use; (h) requiring respondents to submit proprietary trade secrets, or other confidential information unless the agency can demonstrate that it has instituted procedures to protect the information's confidentiality to the extent permitted by law.

The information collection is consistent with OMB guidelines.

A.8. Summary of Consultations Outside of the Agency

If applicable, provide a copy and identify the date and page number of publication in the Federal Register of the agency's notice, required by 5CFR 320.8(d), soliciting comments on the information collection prior to submission to OMB. Summarize public comments received in response to that notice and describe actions taken in response to the comments. Specifically address comments received on cost and hour burden. Describe efforts to consult with persons outside DOE to obtain their views on the availability of data, frequency of collection, the clarity of instructions and recordkeeping, disclosure, or reporting format (if any), and on the data elements to be recorded, disclosed, or report.

The ICR was cleared for use under OMB No. 1910-5171. Information regarding the request to renew the ICR was detailed in a 60-day Federal Register Notice and Request for Comments the Department published on December 4, 2019, volume 84, number 223, and page number 66393, and a 30-day Federal Register Notice published May 6, 2020, volume 85, number 88, and page number 26969. The notices described the collection and invited interested parties to submit comments or recommendations regarding the collection. No comments were received, and no efforts beyond the Federal Register notices were made to consult with persons outside DOE.

A.9. Payments or Gifts to Respondents

Explain any decision to provide any payment or gift to respondents, other than remuneration of contractors or grantees.

There is no remuneration given for submission of any of the information.

A.10. Provisions for Protection of Information

Describe any assurance of confidentiality provided to respondents and the basis for the assurance in statute, regulation, or agency policy.

DOE will not share community-specific information with outside sources other than in response to a Freedom of Information Act request, and even then, DOE would take precautions to respect the potential confidentiality of important data. In responding to requests under the Freedom of Information Act, DOE relies on its regulations at 10 CFR Part 1004. DOE's attention to potential confidentiality concerns usually arises not with regard to information submitted but rather with regard to any potential compliance issues that may be related to requirements associated with the deployment of alternative fuel infrastructure or alternative fuel vehicles. Most often, requests for data pertain to broader program figures for classes of entities that participate in the voluntary Clean Cities initiatives.

A.11. Justification for Sensitive Questions

Provide additional justification for any questions of a sensitive nature, such as sexual behavior and attitudes, religious beliefs, and other matters that are commonly considered private. This justification should include the reasons why DOE considers the questions necessary, the specific uses to be made of the information, the explanation to be given to persons from whom the information is requested, and any steps to be taken to obtain their consent.

There are no collections in this package that involve questions of a sensitive, personal, or private nature.

A.12A. Estimate of Respondent Burden Hours

Provide estimates of the hour burden of the collection of information. The statement should indicate the number of respondents, frequency of response, annual hour burden, and an explanation of how the burden was estimated. Unless directed to do so, DOE should not conduct special surveys to obtain information on which to base hour burden estimates. Consultation with a sample fewer than 10 potential respondents is desirable.

The following total includes the currently approved burden associated with the PEV Scorecard, the National Fleet Partnership, and the Ride and Drive Survey for the PEV Showcase, which is then followed by a break down for each information collection. As this ICR submittal is for a renewal, the burden was estimated based on information from those who have completed the responses previously.

The estimate of hour burden is as follows:

Total number of unduplicated respondents: 6,300

Total annual responses: 16,300

Total annual burden hours: 28,250

PEV Scorecard:

The estimate of hour burden of the information collection is as follows:

Total number of unduplicated respondents: 1,250

Reports filed per person: 1.00

Total annual responses: 1,250

Total annual burden hours: 25,625

The values for number of unduplicated respondents and total annual responses, set forth above, are based on the following:

- a.** The total number of unduplicated responses (1,250) represents the number of online scorecards expected to be submitted to DOE under this voluntary program. This total number of completed online scorecards represents the expected number of participating communities, which is based on the number of existing Clean Cities Coalitions, and includes others communities as well that might potentially participate, to ensure all Clean Cities coordinators and leaders of other communities are able to access the PEV Scorecard.
- b.** The Reports filed per person (1.00) represents the one online scorecard to be submitted voluntarily on an annual basis. DOE expects one person to be completing only one online scorecard, and for only one community.
- c.** The number of total annual responses (1,250) represents the sum of the number of on-line scorecards that might be submitted on an annual basis
- d.** The total annual burden hours (25,625) represents the following: the product of the number of total responses by the number of hours for each reporting component $(1,250 \text{ (on-line scorecards)} * 20.00) + (1,250 \text{ (number of total responses)} * 0.5) = 25,625$. The research needed to compile the information needed to answer the on-line scorecard, as well as compiling the information, is estimated to take no more than 20.00 hours to complete. Completing the on-line scorecard is estimated to take no more than 0.5 hours to complete. Each Notice of intent to Apply for a Waiver for Alternative Compliance takes no more than 0.1 hours to complete. The quantity of time DOE has estimated for the potential burden is based on DOE's expertise in the subject matter and knowledge regarding the availability of the subject information, and the understanding the individuals completing the submittals will, by virtue of the subject matter, themselves be well versed in the subject matter. Moreover, DOE has designed the scorecard questions in a manner specifically designed to limit the potential burden.
- e.** Also noteworthy, once the initial submittal has been completed, any subsequent voluntary updating of the information, which might be undertaken on an annual basis is estimated to take no more than 10 hours.

Average Maximum Burden:

Per Collection: 20.5 hours

Per Applicant: Each respondent would spend no more than 20 hours research and collecting information that would allow the respondent to complete the online scorecard, which itself would take 0.5 hours. Once the initial submittal has been completed, any subsequent voluntary updating of the information,

which might be undertaken on an annual basis, is estimated to take no more than 10 hours.

National Fleet Partnership:

The estimate of hour burden of the information collection is as follows:

Total number of unduplicated respondents: 50

Reports filed per person: 1.00

Total annual responses: 50

Total annual burden hours: 125

The values for number of unduplicated respondents and total annual responses, set forth above, are based on the following:

- a. The total number of unduplicated responses (50) represents the number of national partner fleets expected to be engaged in this voluntary program. This total number of completed responses represents the expected number of participating fleets, which is based on the number of national partner fleets DOE seeks to work with.
- b. The Reports filed per person (1.00) represents the combination of one template spreadsheet and one phone or in-person interview, to be undertaken voluntarily on an annual basis. DOE expects one person to be completing only one spreadsheet, and be involved in one interview, and for only one partner fleet.
- c. The number of total annual responses (50) represents the sum of the number of combined spreadsheets and interviews that might be conducted annually.
- d. The total annual burden hours (125) represents the following: the product of the number of total responses by the number of hours for each reporting component ((50 (spreadsheets) * 1 (hr)) + (50 (total number of interviews) * 1.5 (hrs)) = 125. Completing the spreadsheet is estimated to take no more than 1.00 hour to complete. Completing the follow up interview is estimated to take no more than 1.5 hours to complete.

Average Maximum Burden

Per Collection: 2.5 hours

Per Applicant: Each respondent would spend no more than 2.5 hours total. Completing the spreadsheet is estimated to take no more than 1.00 hour to complete. This estimate is based on review and practice input by a cooperating participating fleet. Completing the follow up interview is estimated to take no more than 1.5 hours to complete.

Ride and Drive Surveys for PEV Showcases

The estimate of hour burden of the information collection is as follows:

Total number of unduplicated respondents: 5,000

Reports filed per person: 3

Total annual responses: 15,000

Total annual burden hours: 2,500

The values for number of unduplicated respondents and total annual responses, set forth above, are based on the following:

- a. The total number of unduplicated responses (15,000) represents the number of individuals expected to be engaged in this voluntary program. This total number of completed responses represents the expected number of participating individuals who complete at least one phase of the Survey.
- b. The three-part Surveys filed per person (0.5) represents the combination of the three-phases of the Survey -- pre-Ride-and-Drive, post Ride-and-Drive, and a 3-6 months later follow-up, to be undertaken voluntarily. DOE expects one person to be completing each of the three phases or components.
- c. The number of total annual responses (5,000) represents the sum of the number of individuals completing at least one of the three phases of the Survey and that might be completed annually.
- d. The total annual burden hours (2500) represents the following: the product of the number of total responses (15,000) by the number of hours (10 minutes or 0.166 hours) for each reporting component $((5000 \text{ (Phase 1)} * 0.166 \text{ (hr)}) + (5000 \text{ (Phase 2)} * 0.166 \text{ (hr)}) + (5000 \text{ (Phase 3)} * 0.166 \text{ (hr)})) = 2500$.

Average Maximum Burden

Per Collection: 0.5 hours

Per Respondent: Each respondent would spend no more than 0.5 hours total. Completing the first portion of the Survey is estimated to take no more than 10 minutes to complete; completing the second portion of the Survey is estimated to take no more than 10 minutes to complete; and completing the third portion of the Survey is estimated to take no more than 10 minutes to complete. This estimate is based on review and practice input by sample Survey-completers.

Table A1. Estimated Respondent Hour Burden

Form Number/Title (and/or other Collection Instrument name)	Type of Respondents	Number of Respondents	Annual Number of Responses	Burden Hours Per Response	Annual Burden Hours	Annual Reporting Frequency
PEV Scorecard	Community stakeholder	1,250	1,250	20.5	25,625	1
National Clean Fleet Partnership	Fleets	50	50	2.5	125	1
Ride and Drive	Individuals	5,000	15,000	0.5	2,500	3
TOTAL		6,300	16,300		28,250	

A.12B. Estimate of Annual Cost to Respondent for Burden Hours

Beyond costs associated with undertaking the work, there are no additional costs to respondents other than the burden hours for reporting and recordkeeping. Costs to undertake the work for the PEV Scorecard are approximated at \$55.57/hr of effort (<http://www.bls.gov/oes/current/oes119199.htm> (other management occupations)) multiplied by 1.4 to represent the fully-burdened wage rate,² for a total of \$1,584.86 per respondent in labor to research, collect, and respond to the voluntary collection. Overall, this amounts to 1,250 responses x \$1,584.86/response = \$1,981,075.

Costs to undertake the work for National Fleet Partnership are approximated at the same rate for a total of \$194.50 per respondent in labor to respond to the voluntary collection. Overall, this amounts to 50 responses x \$194.50 per response = \$9,725.

Costs for individuals to undertake the voluntary, three surveys for the Ride and Drive Surveys effort are approximated at the same rate for a total of \$38.91 per respondent, and \$12.96 per response. Overall, this amounts to 15,000 responses x \$12.96 per response = \$194,400.

All information collection can be undertaken using a computer, telephone, and internet, for which each respondent is believed to have one currently (all clean cities coordinators operate using this basic technology). Some of the information collection for the Ride and Drive Surveys can be undertaken using a paper and pen. There is no special software required or other capital investment required to undertake this work.

Table A2. Estimated Respondent Cost Burden

Type of Respondents	Total Annual Burden Hours	Hourly Wage Rate	Total Respondent Costs
Community Stakeholder (PEV Scorecard)	25,625	55.57*1.4	\$1,981,075
Fleet (National Clean Fleet Partnership)	125	55.57*1.4	\$9,725
Individual (Ride and Drive)	2,500	55.57*1.4	\$194,400
TOTAL	28,250		\$2,185,200

A.13. Other Estimated Annual Cost to Respondents

Provide an estimate for the total annual cost burden to respondents or recordkeepers resulting from the collection of information.

The information collection and storage is not expected to require any costs for additional equipment or storage, or for operation of this equipment, beyond that which is otherwise to be expended for other purposes, as the amount of information collected is minimal and would not exceed existing storage

² DOE estimated the private industry multiplier for the fully-burdened wage rate (1.4) using data from the BLS news release USDL-19-1649, September 17, 2019 (see <http://www.bls.gov/news.release/ecec.nr0.htm>).

capacity of existing equipment. All activities associated with collection and storage of this information can be achieved using existing equipment, using currently expected energy consumption to operate the equipment.

A.14. Annual Cost to the Federal Government

Provide estimates of annualized cost to the Federal government.

In addition, provide a description of the method used to estimate costs, which should show the quantification of hours, operational expenses (such as equipment, overhead, printing, and staff support), and any other expense which would not have been incurred without this information collection. Cost estimates from Items 12, 13, and 14 can be aggregated in a single table.

The cost of ongoing effort on the part of DOE to undertake the Scorecard, the National Fleets Partnership, and the Ride and Drive Surveys is approximately \$125,000, involving roughly 500 hours, at \$250/hr (labor, equipment (database), and materials).

The ONLY change in burden is to the cost to Federal government, which results from an increase of \$10 per hour, from \$240 per hour to \$250 per hour.

A.15. Reasons for Changes in Burden

Explain the reasons for any program changes or adjustments reported in Items 13 (or 14) of OMB Form 83-I.

On OMB Form 83-I, there are no changes noted. There are no adjustments, or increases, set forth in Items 13 and 14 of OMB Form 83-I (other than to the cost to the Federal government, due to an increase in cost of \$10 per hour), because there are no changes to the existing collections – the figures noted on Form 83-I and above in sections 13 and 14 include the costs associated with all of the three collections associated with the three initiatives that are covered by the requested renewal to the ICR.

Table A3. ICR Summary of Burden

	Requested	Program Change Due to Agency Discretion	Change Due to Adjustment in Agency Estimate	Previously Approved
Total Number of Responses	16,300	0	0	16,300
Total Time Burden (Hr)	28,250	0	0	28,250

A.16. Collection, Tabulation, and Publication Plans

For collections whose results will be published, outline the plans for tabulation and publication.

With regards to publication of information, the three streams of information collected are managed differently, as follows:

PEV Scorecard:

The Office of Vehicle Technologies intends to publish or otherwise make available online aggregate statistics gathered from the responses without relating specific answers to specific communities. Key highlights or ideal scores may be detailed, serving as case studies, with explicit permission from communities.

National Fleet Partnership:

The Office of Vehicle Technologies does not intend to publish or otherwise make available online statistics gathered from the responses because they involve information specific to individual private fleets.

Ride and Drive Surveys for PEV Showcases

The data that will be collected are not nationally representative and represent data only for the individuals surveyed. The Office of Vehicle Technologies intends to publish or otherwise make available online only aggregate statistics gathered from the responses, without relating specific answers to specific individuals. Importantly, the individuals are not named or otherwise identified.

A.17. OMB Number and Expiration Date

If seeking approval to not display the expiration date for OMB approval of the information collection, explain the reasons why display would be inappropriate.

DOE will display the OMB Control Number and expiration date on all collection vehicles.

A.18. Certification Statement

Explain each exception to the certification statement identified in Item 19 of OMB Form 83-I.

There are no exceptions to the certification statement on OMB Form 83-I.