

messaging and training are not resonating with Marines.

In order to examine this trend within the Marine Corps and gather relevant baseline data for the larger DSPO initiative, CNA, in conjunction with the Marine Corps Marine and Family Programs Division (MFP), propose the information collection, "Marine Corps Safety Needs Assessment" survey. This voluntary survey examines current LMS program awareness, preferences for safety devices and locations, and the place of safety in Marine Corps culture. This survey will assist MFP in identifying, from the perspective of Marines, the reach of current LMS efforts and the acceptability of potential LMS activities. The results of the survey will be used by MFP and DSPO to better understand which LMS activities and messages resonate with Marines, as well as serve as a baseline data for future LMS activity effectiveness evaluations in accordance with the standards of practice framework prescribed by DoD Instruction 6490.16.

*Affected Public:* Individuals or households.

*Annual Burden Hours:* 2,262.

*Number of Respondents:* 9,048.

*Responses per Respondent:* 1.

*Annual Responses:* 9,048.

*Average Burden per Response:* 15 minutes.

*Frequency:* Once.

*Dated:* April 12, 2023.

**Kayyonne T. Marston,**

*Alternate OSD Federal Register Liaison Officer, Department of Defense.*

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**BILLING CODE 5001-06-P**

## DEPARTMENT OF ENERGY

### A Unified Data Framework for DOE Biological and Environmental Research

**AGENCY:** Office of Biological and Environmental Research (BER), Office of Science, Department of Energy (DOE).

**ACTION:** Request for information.

**SUMMARY:** The Biological and Environmental Research (BER) Program, as DOE's coordinating office for research on biological systems, bioenergy, environmental science, and Earth system science, is seeking input on the need and the structure of a unified data framework that links or integrates existing data activities within BER. Information produced in response to this request may be used by the BER Advisory Committee (BERAC) to help inform and recommend to BER a strategy for next-generation data

management and analysis within a unified framework.

**DATES:** Written comments and information are requested on or before October 31, 2023.

**ADDRESSES:** Interested persons may submit comments by email only. Comments must be sent to [BERACRFI@science.doe.gov](mailto:BERACRFI@science.doe.gov) with the subject line "BER unified data".

**FOR FURTHER INFORMATION CONTACT:**

Requests for additional information may be submitted to Dr. Tristram O. West, (301) 903-5155, [Tristram.west@science.doe.gov](mailto:Tristram.west@science.doe.gov).

**SUPPLEMENTARY INFORMATION:** A charge was issued from the Director of Office of Science on October 13, 2022, to the BER Advisory Committee (BERAC) to (1) review the existing and anticipated capabilities in data management and supporting infrastructures that are relevant to the breadth of BER science and (2) recommend a strategy for next-generation data management and analysis within a unified framework. The Director's charge letter may be found here: <https://science.osti.gov/ber/berac/Reports/Current-BERAC-Charges>. Information collected through this request for information, in addition to other informational sources, may be used by BERAC to recommend strategies to further integrate and strengthen BER's data infrastructure in support of BER research. It may also be used by the BERAC in fulfilling its October 13, 2022, charge from the Director of the Office of Science to recommend a strategy for next-generation data management and analysis within a unified framework.

### Request for Information

The objective of this request for information is to gather current and future science questions within BER's mission space that would require a more integrated data infrastructure for data access, processing, and use *spanning more than one* research area. Current BER research areas are provided online: <https://science.osti.gov/ber/Research>. Supported research includes Atmospheric Science; Earth and Environmental System Modeling; Environmental Science; Bioenergy and Bioproducts; and Plant and Microbial Genomics. Current data archives and activities that support BER research areas include, but are not limited to, ARM <https://www.arm.gov/>, ESS-DIVE <https://ess-dive.lbl.gov/>, ESGF <https://esgf.llnl.gov/>, KBase <https://www.kbase.us/>, NMDC <https://microbiomedata.org/>, MSD-LIVE <https://msdlive.org/>, and JGI <https://jgi.doe.gov/>.

Information is specifically requested on how a more unified data infrastructure may better facilitate current or future science questions, and what components or technologies are needed to develop a more unified data infrastructure. Answers or information related, but not limited, to the following questions are specifically requested:

1. Do you conduct research in one of the BER research areas (*i.e.*, Atmospheric Science; Earth and Environmental System Modeling; Environmental Science; Bioenergy and Bioproducts; or Plant and Microbial Genomics) and, if so, which area(s)? Please limit additional detail on your area(s) of research interest to a brief paragraph.

2. What new or existing research areas might benefit from improvements in data availability or access across research areas, potentially enabling scientific breakthroughs—and why?

3. What data improvements, including those of accessibility and integration, could facilitate new or existing research or scientific breakthroughs?

a. Are there current data sets that should be linked or integrated into existing data infrastructure to facilitate existing or new research? If so, which data sets should be so linked or integrated and why?

b. Are there current barriers to accessing or integrating data from (a) different DOE sources (*e.g.*, ARM, JGI, ESS-DIVE, MSD-LIVE) or from (b) different sources separately maintained by DOE and another Federal agency? If so, what are those barriers and how might they be addressed to allow for improved data access and integration?

c. What data infrastructure improvements would best support model-experiment feedbacks; facilitate data synthesis and analysis for multi-disciplinary research; and enable application of advanced statistical techniques, including artificial intelligence and machine learning? Please include a brief explanation as to how each identified improvement would support each of these listed tasks.

d. What current barriers need to be addressed in developing a unified infrastructure to promote greater use by a more diverse community of users, with a focus on improving diversity, equity, and inclusion within data usage and application?

While the questions provided above can help guide thinking on this topic, any input is welcome that may assist BERAC in developing a next-generation data infrastructure in support of BER mission science. The information provided through this request will assist

in developing specific strategies that the DOE Office of Science may implement.

### Confidential Business Information

Pursuant to 10 CFR 1004.11, any person submitting information that he or she believes to be confidential and exempt by law from public disclosure should submit via email two well-marked copies: one copy of the document marked “confidential” including all the information believed to be confidential, and one copy of the document marked “non-confidential” with the information believed to be confidential deleted. DOE will make its own determination about the confidential status of the information and treat it according to its determination.

### Signing Authority

This document of the Department of Energy was signed on April 3, 2023, by Asmeret Asefaw Berhe, Director, Office of Science pursuant to delegated authority from the Secretary of Energy. The document with the original signature and date is maintained by DOE. For administrative purposes only, and in compliance with requirements of the Office of the Federal Register, the undersigned DOE Federal Register Liaison Officer has been authorized to sign and submit the document in electronic format for publication, as an official document of the Department of Energy. This administrative process in no way alters the legal effect of this document upon publication in the **Federal Register**.

Signed in Washington, DC, on April 12, 2023.

**Treena V. Garrett,**

*Federal Register Liaison Officer, U.S. Department of Energy.*

[FR Doc. 2023-08029 Filed 4-14-23; 8:45 am]

**BILLING CODE 6450-01-P**

## DEPARTMENT OF ENERGY

### Proposed Agency Information Collection Extension

**AGENCY:** Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy.

**ACTION:** Notice and request for comments.

**SUMMARY:** The Department of Energy’s (DOE, Office of Energy Efficiency and Renewable Energy (EERE)), pursuant to the Paperwork Reduction Act of 1995, intends to extend for three years with the Office of Management and Budget (OMB), the EERE Environmental Questionnaire (OMB No. 1910-5175).

**DATES:** Comments regarding this proposed information collection extension must be received on or before June 16, 2023. If you anticipate difficulty in submitting comments within that period, contact the person listed in **ADDRESSES** as soon as possible.

**ADDRESSES:** Written comments may be sent to Lisa Jorgensen at: U.S. Department of Energy, 15013 Denver West Parkway, Golden, CO 80401, or by email at [EEREComments@ee.doe.gov](mailto:EEREComments@ee.doe.gov).

**FOR FURTHER INFORMATION CONTACT:** Requests for additional information or copies of the EERE Environmental Questionnaire should be directed to Lisa Jorgensen at [EEREComments@ee.doe.gov](mailto:EEREComments@ee.doe.gov) or at (720) 356-1569. The EERE Environmental Questionnaire also is available for viewing in the *Golden Field Office Public Reading Room* at: [www.energy.gov/node/2299401](http://www.energy.gov/node/2299401). If you have difficulty accessing this document, please contact Casey Strickland at (720) 356-1575.

**SUPPLEMENTARY INFORMATION:** Comments are invited on: (a) whether the proposed collection of information is necessary for the proper performance of the functions of DOE, including whether the information shall have practical utility; (b) the accuracy of DOE’s estimate of the burden of the proposed collection of information, including the validity of the methodology and assumptions used; (c) ways to enhance the quality, utility, and clarity of the information to be collected; and (d) ways to minimize the burden of the collection of information on respondents, including through the use of automated collection techniques or other forms of information technology.

This information collection request contains:

(1) *OMB No.:* 1910-5175;

(2) *Information Collection Request Title:* Office of Energy Efficiency and Renewable Energy (EERE) Environmental Questionnaire;

(3) *Type of Request:* Revision;

(4) *Purpose:* The DOE’s EERE provides federal funding through federal assistance programs to businesses, industries, universities, and other groups for renewable energy and energy efficiency research and development and demonstration projects. The National Environmental Policy Act (NEPA) of 1969 (42 U.S.C. 4321 *et seq.*) requires that an environmental analysis be completed for all major Federal actions significantly affecting the environment including projects entirely or partly financed by federal agencies. To effectively perform environmental analyses for these projects, the DOE’s EERE needs to collect project-specific

information from federal financial assistance awardees. DOE’s EERE has developed its Environmental Questionnaire to obtain the required information and ensure that its decision-making processes are consistent with NEPA as it relates to renewable energy and energy efficiency research and development and demonstration projects. Minor changes have been made to the Environmental Questionnaire to standardize the process for collecting places of performance associated with a financial assistance project in an extractable and reportable format to better understand what communities are directly impacted by the projects being funded. Most of the changes only separated and created discrete data entry fields for information that was already being collected within the existing Environmental Questionnaire. One new data field was added for foreign location identification. The average hours per response and annual estimated number of burden hours remain the same.

(5) *Annual Estimated Number of Total Responses:* 300;

(6) *Average Hours per Response:* 1.5;

(7) *Annual Estimated Number of Burden Hours:* 433; and

(8) *Annual Estimated Reporting and Recordkeeping Cost Burden:* There is no cost associated with reporting and recordkeeping.

*Statutory Authority:* National Environmental Policy Act (NEPA) (42 U.S.C. 4321 *et seq.*).

### Signing Authority

This document of the Department of Energy was signed on April 11, 2023, by Mathew Blevins, Director, Environment, Safety, and Health Office, pursuant to delegated authority from the Secretary of Energy. That document with the original signature and date is maintained by DOE. For administrative purposes only, and in compliance with requirements of the Office of the Federal Register, the undersigned DOE Federal Register Liaison Officer has been authorized to sign and submit the document in electronic format for publication, as an official document of the Department of Energy. This administrative process in no way alters the legal effect of this document upon publication in the **Federal Register**.

Signed in Washington, DC, on April 12, 2023.

**Treena V. Garrett,**

*Federal Register Liaison Officer, U.S. Department of Energy.*

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