



Department of Energy 2021 Sustainability Awards Information



The DOE Sustainability Awards program recognizes exemplary achievements that advance sustainability at DOE sites and national laboratories. Nominate fellow DOE sites and programs for the 2021 DOE Sustainability Awards using the attached DOE Sustainability Awards Nomination Form.

The DOE Sustainability Awards program is internal to DOE and focuses on projects and efforts accomplished in the previous Fiscal Year (FY 2020), and limited to employees/contractors working at DOE facilities. Please complete and submit the nomination form to the Sustainability Performance Division (SPD) at sustainability@hq.doe.gov by the deadline, **May 28, 2021**.

Categories:

SPD may recognize awards at both small and large site(s) in each of the following categories:

Sustainability Champion: Recognizes an individual who takes the initiative to foster behavioral change in their immediate work environment, organizational unit, and/or site. Recognition will focus on efforts that improve sustainability performance and advance progress to meeting goals identified in statute, DOE's annual Sustainability Plan, and DOE Order 436.1 such as those pertaining to energy and water efficiency, sustainable buildings, renewable energy, resilience, sustainable acquisition, etc.

Outstanding Sustainability Program/Project: Recognizes exceptional planning and execution of a sustainability project that directly helped improve sustainability performance in areas outlined in DOE's annual Sustainability Plan. Preference will be given to projects that demonstrate reduced costs, increased efficiencies, resilience, and serve as a best practice for other sites or agencies.

Strategic Partnerships for Sustainability: Recognizes the use of strategic partnerships to contribute positively to site sustainability. Sample partnerships may include those with sites across the DOE complex, within multiple parts of the site's organization, between sustainability and research programs, and with local and regional community organizations.

Innovative Approach to Sustainability: Recognizes the use of innovative methods, technologies, or new processes in the pursuit of site sustainability. Preference will be given to candidates who have demonstrated original, out-of-the-box, or inventive ideas with applicability across the DOE complex.

Sustainable HPC/Data Centers: Recognizes a team or individual with a significant impact on sustainability efforts in high performance computing (HPC) and/or data centers. Impacts may include energy or water savings, recycling or purchasing efficient hardware, or initiatives to increase resilience.

If you have questions, please contact sustainability@hq.doe.gov.

Scoring Criteria:

All nominations will be screened for quality, clarity, and inclusion of well-supported facts/data and examples. Please ensure you fully review and fill out the nomination form prior to submission.

Below we have detailed the scoring criteria by category for your consideration in preparing your nominations.

| Scoring Criteria | | | | |
|---|---|---|--|---|
| Score: | 1 | 5 | 10 | |
| Sustainability Champion | | | | |
| Performance | Did the champion improve sustainability performance and/or increase resilience for the site/DOE in FY 2020? Can the sustainability impact be quantified? | Did not impact or nominally impacted site/DOE sustainability. | Marginally impacted site/DOE sustainability. | Demonstrated significant quantifiable impact on site/DOE sustainability. |
| Behavioral Change | Did the champion's actions catalyze behavioral change at the site and/or improve site resilience? | No visible change. | Behavior changes have been documented. | Changes integrated into operations/plans and/or demonstrate resilience. |
| Leadership | Has the candidate demonstrated leadership through their efforts to promote a sustainable mindset across the organization? | No leadership demonstrated. | Some leadership shown. | Significant supporting data/examples demonstrating the champion's leadership and impact. |
| Outstanding Sustainability Program/Project | | | | |
| Performance | Did the program/project improve sustainability performance and/or increase resilience for the site/DOE in FY 2020? Can the sustainability impact be quantified? | Did not impact or nominally impacted site/DOE sustainability. | Marginally impacted site/DOE sustainability. | Demonstrated significant quantifiable impact on site/DOE sustainability. |
| Planning/Execution | To what degree was sustainability factored into the program/project's planning and execution process? | Not factored into the planning process. | Factored into part of the planning process but not well-executed, or results realized without being planned. | Factored into the planning process and demonstrated dedication to sustainability and site resilience. |
| Impact | Did the program/project have a positive impact on site operations (e.g. improve site resiliency)? | No visible impact. | Some short-term benefits/impact. | Significant benefits realized over several years. |

Scoring Criteria

Score:

1

5

10

Strategic Partnerships for Sustainability

| | | | | |
|----------------------|--|---|---|---|
| Performance | Did the partnership improve sustainability performance and increase resilience for the site(s)/DOE and/or local community in FY 2020? Can the sustainability impact be quantified? | Did not impact or nominally impacted site/DOE sustainability. | Marginally impacted site/DOE sustainability. | Demonstrated significant quantifiable impact on sustainability of the site/DOE/local community. |
| Novelty/Significance | Was the partnership novel or one of long lasting significance that produced sustainability benefits in FY 2020? | The partnership was not novel and did not produce significant benefits. | Partnership was novel or provided some minor benefits. | Partnership set a new precedent for doing business - providing significant benefits or achieved a historical milestone. |
| Mutually Beneficial | Were the benefits realized by both parties? | No lasting benefits. | Minor benefits realized by either both parties or only one party. | Major, long lasting benefits realized for both parties. |

Innovative Approach to Sustainability

| | | | | |
|----------------|---|---|---|---|
| Performance | Did the project improve sustainability performance and/or increase resilience for the site/DOE in FY 2020? Can the sustainability impact be quantified? | Did not impact or nominally impacted site/DOE sustainability. | Marginally impacted site/DOE sustainability. | Demonstrated significant quantifiable impact on site/DOE sustainability. |
| Innovativeness | Did the project demonstrate creativity/out of the box thinking in terms of the site's dedication to sustainability and/or improving site resilience? | Not creative or innovative. | Innovative approach, techniques, or technology that improved site sustainability. | Cutting edge approach, techniques, or technology that improved site sustainability and/or resilience. |
| Replicability | Can the sustainability practice or approach be replicated for other sites/laboratories? | Not replicable. | Sustainability practice or approach is a model for other sites/labs. | Documented sustainability best practice(s); serves as a catalyst for additional progress. |

Sustainable High Performance Computing (HPC)/Data Centers

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|---------------------------|---|---|---|--|
| Performance | Did the team or individual improve sustainability performance and/or increase resilience for the site/DOE in FY 2020? Can the sustainability impact be quantified? | Did not impact or nominally impacted site/DOE sustainability. | Marginally impacted site/DOE sustainability. | Demonstrated significant quantifiable impact on site/DOE sustainability. |
| Sustainability Commitment | Did the individual or team demonstrate a commitment to improving the sustainability of the HPC/data centers (e.g., energy/water efficiency, acquisition, resilience)? | No visible commitment to sustainability. | Minimal commitment shown throughout the planning or implementation process. | Significant commitment shown throughout the planning and implementation process as well as still being considered. |
| Improved Operations | Did the team or individual's sustainability efforts improve the operations of the HPC/data centers (i.e. beyond business as usual)? | No visible impact. | Some benefits/improvements. | Significant long-lasting improvements (e.g. site resilience). |



Department of Energy

2021 Sustainability Awards Nomination Form



Please complete this form for consideration as part of DOE's 2021 Sustainability Awards program. If you need any assistance completing this form please contact the SPD team at sustainability@hq.doe.gov.

Nominator Information

Nominator Name: _____
Site/National Lab: _____
Job Title: _____
Phone: _____
Email: _____
DOE Program Office: _____
Site/Field Office/National Lab: _____
Site/Field Office/Lab Manager Name: _____
Phone: _____
Email: _____

Nominee Information

Nominee Name: _____
Job Title: _____
Phone: _____
Email: _____
DOE Program Office: _____
Site/Field Office/National Lab: _____
Office Name: _____
Site Number: _____
Address 1: _____
Address 2: _____
City: _____
State: _____
Zip Code: _____

Team Members: If applicable, please list the names and emails of all those who contributed to the project being nominated. If selected, this list will be used to print certificates for all who contributed to the efforts.

Project Information

Project Category (Select One): _____

Site Classification (Select One): _____

Project Name/Title:

Project Description: In 750 words or less, please describe the project/team/individual you are nominating and why you think it/they deserve to be chosen as one of the 2021 Sustainability Award Winners. In doing so, please specify how the individual, project, partnership, or approach has impacted sustainability efforts, or SSP goal performance, at the site. Please see the Scoring Criteria for more details.

Project Benefits: In 300 words or less, provide a comprehensive list or description of the realized benefits (in cost savings, energy savings, etc.) provided by this project/team/individual. In doing so, please explain how these efforts:

- a) save money, energy, water, etc.;
- b) make the site more resilient; and
- c) benefit the environment

Project Savings: List all resource, utility, and cost savings, including renewable energy generation, where applicable. Use the blank boxes for any additional savings metrics.

| Project Savings | | | | |
|---|------------------------------|------------------------|-------------------|--------------|
| Savings | Resource/ Utility Savings | GHG Savings (MT/yr) | Cost Savings (\$) | Other Metric |
| Electricity Savings (kWh/yr) | | | | |
| Natural Gas Savings (MMbtu/yr) | | | | |
| Renewable Energy Generated & Used On- site (kWh/yr) | | | | |
| Potable Water Savings (kgal/yr) | | | | |
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Supporting Documents: Attach up to five additional supporting documents/photos (jpg, excel, pdf, word) along with the nomination form in your email submission. When possible, please combine files.