



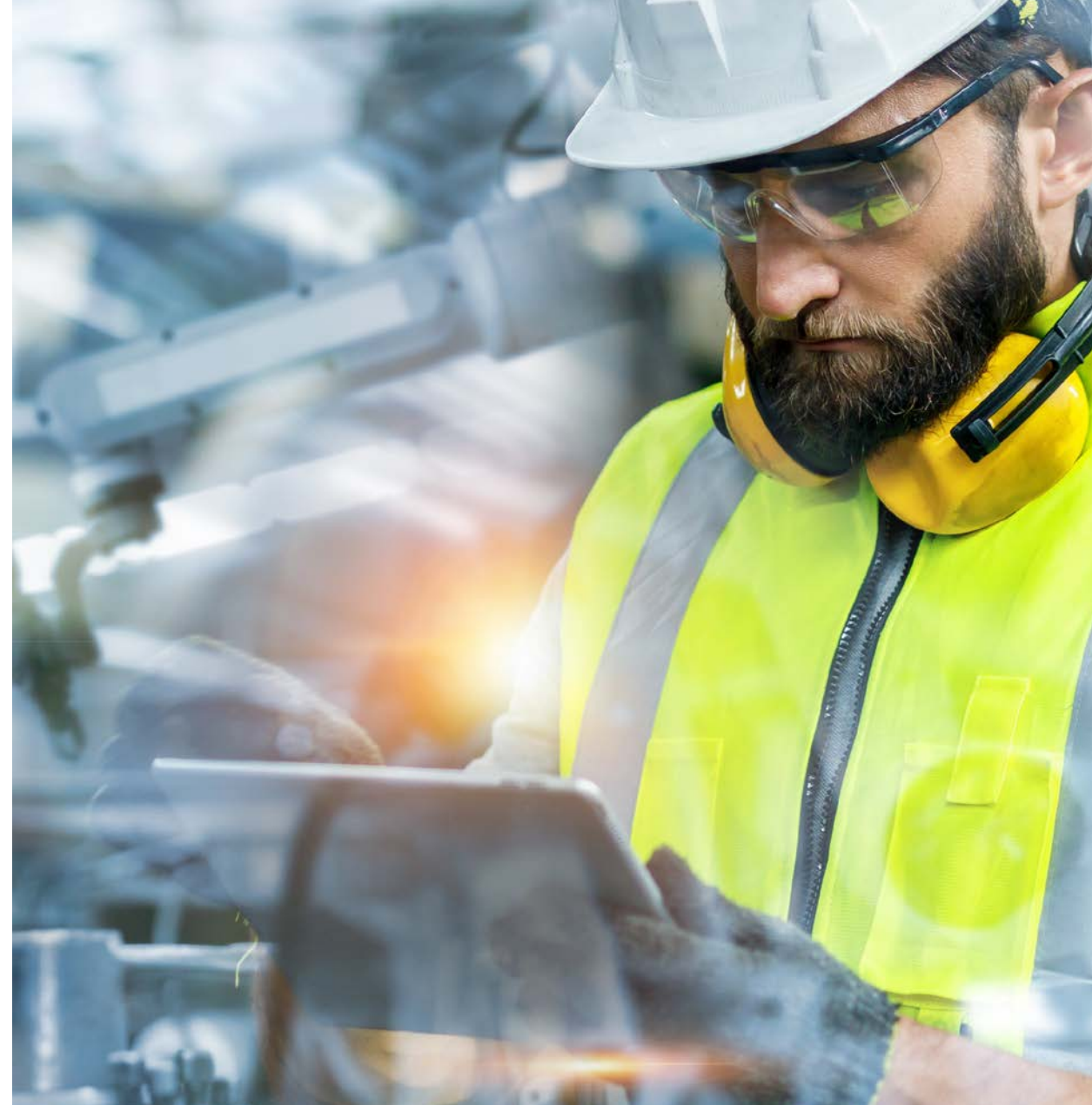
MESCC

OFFICE OF MANUFACTURING AND ENERGY SUPPLY CHAINS

Domestic Manufacturing Conversion Grants -IRA 50143-

**DE-FOA-0003106 Funding Opportunity
Announcement Webinar**

October 5, 2023



This WebEx call is being recorded and may be posted on DOE's website or used internally.

Agenda

1. Funding Opportunity Background

2. Funding Opportunity Overview

3. Concept Papers

- Concept Paper Purpose
- Concept Paper Content
- Concept Paper Scoring Criterion
- Concept Paper Process

4. Funding Opportunity Milestones

5. Infrastructure Exchange

6. Frequently Asked Questions Overview





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Deputy Director, Energy Sector Industrial Base
Office of Manufacturing and Energy Supply Chains



Funding Opportunity Background

- *IRA 50143: Provides grants for domestic production of efficient hybrid, plug-in electric hybrid, plug-in electric drive, and hydrogen fuel cell electric vehicles*
 - In accordance with section 712 of the Energy Policy Act of 2005 (42 USC 16062)
- **Funding: \$2,000,000,000**
 - Competitive Grant Funding
- **Intended Recipients of funding:**
 - Vehicle Assembly or Component Manufacturers converting existing facilities
 - Requires 50% Cost Share

Funding Opportunity Overview

- The **Domestic Manufacturing Conversion Grants Program Funding Opportunity Announcement (FOA)** encourages applicants to convert an existing facility to support electrified vehicle manufacturing with a 50% cost share requirement.
- Eligible projects involve conversion of a facility, whole or partial (such as one production line), to either vehicle manufacturing facilities or component manufacturing facilities supporting the domestic production of efficient hybrid, plug-in electric hybrid, plug-in electric drive, and hydrogen fuel cell electric vehicles.
- Priority given to the refurbishment and retooling of manufacturing facilities that have recently ceased operation or will cease operation in the near future



Funding Opportunity Overview

Topic Area 1

Commercial-scale Assembly or Component Manufacturing Facilities for Electrified Vehicles – (Large \$)

Anticipated Award Size (Federal Share):
\$250,000,000 - \$500,000,000

Anticipated Number of Awards: 2 - 4

Topic Area 2

Commercial-scale Assembly or Component Manufacturing Facilities for Electrified Vehicles – (Medium \$)

Anticipated Award Size (Federal Share):
\$100,000,000 - \$249,999,999

Anticipated Number of Awards: 3 - 5

Topic Area 3

Commercial-scale Assembly or Component Manufacturing Facilities for Electrified Vehicles – (Small \$)

Anticipated Award Size (Federal Share):
\$25,000,000 - \$99,999,999

Anticipated Number of Awards: 4 - 6

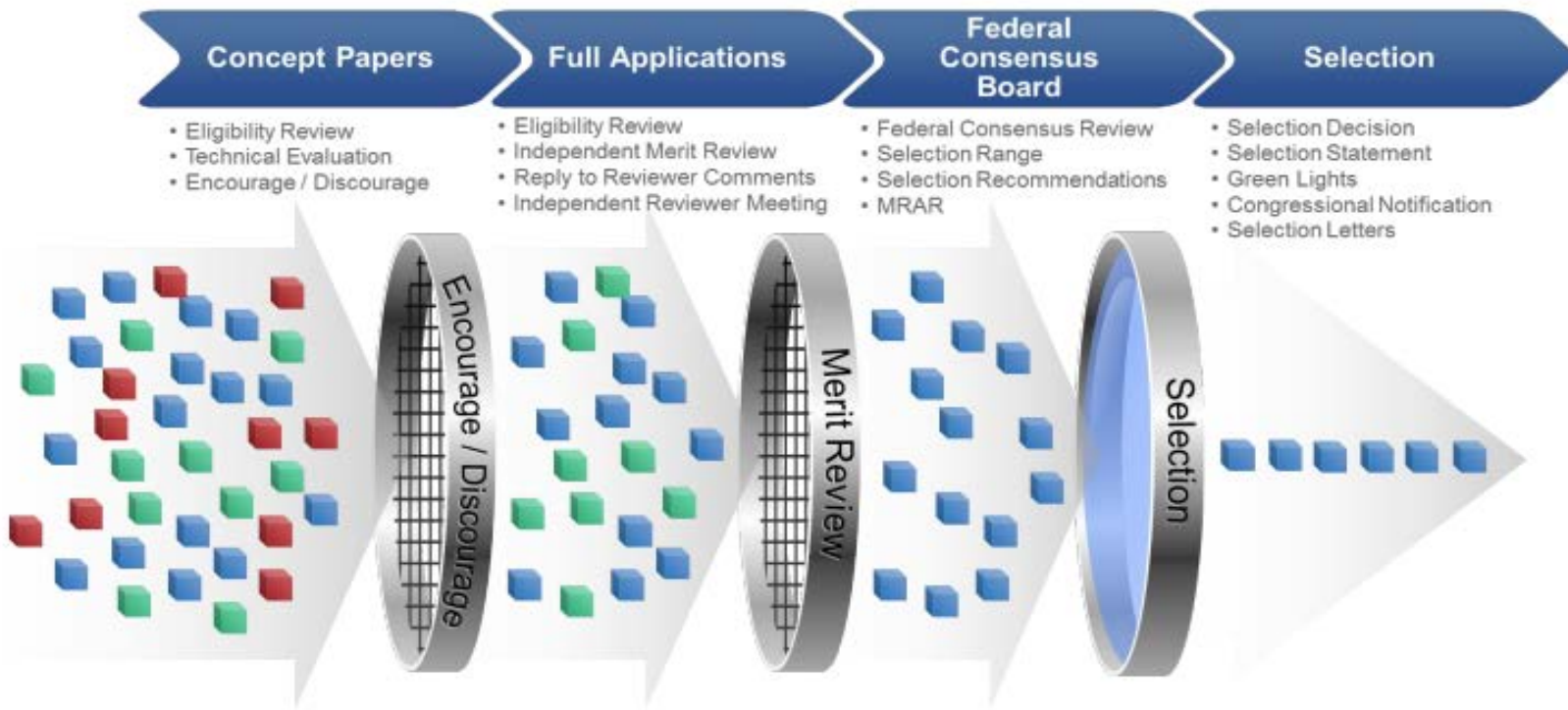
FUNDING OPPORTUNITY AVAILABLE AT: Infrastructure-Exchange
CONCEPT PAPERS DUE: November 1, 2023, at 5:00PM ET
FULL APPLICATIONS DUE: January 9, 2024, at 5:00PM ET

The program will also aim to:

- Retain and/or return good-quality, high-paying jobs in facilities that have long served ICE vehicle manufacturing.
- Retain, strengthen, and expand collective bargaining agreements in automotive facilities.
- Support a just transition for workers and communities in the transition to electrified transportation.
- Expand United States electric vehicle and component manufacturing to meet the goal of having at least 50% of all new passenger cars and light trucks sold in 2030 be zero-emission vehicles, including battery electric, plug-in hybrid electric, or fuel cell electric vehicles.
- Decrease U.S. dependence on competitor nations as well as related components and materials.
- Strengthen domestic supply chains for electrified vehicles as well as related components and materials.



Concept Paper – Purpose



What is a Concept Paper?

- Project Summary that describes the proposed project.
- Reduce the overall burden for both applicant submission and federal review.
- Demonstrate that the proposed idea is worthy of further consideration.
- Result in an Encourage or Discourage decision.

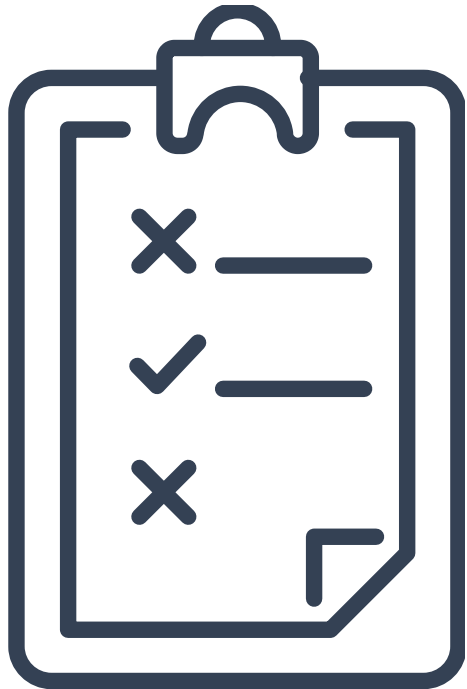
Receipt of a Discouragement Notification regarding a concept paper does not prohibit an organization from submitting a full application in accordance with the instructions and requirements contained within the FOA or being selected for negotiation of award.



Concept Paper Content

FOA Section IV.C.

EACH CONCEPT PAPER MUST BE LIMITED TO A SINGLE CONCEPT OR TECHNOLOGY. THE CONCEPT PAPER MUST CONFORM TO THE CONTENT IDENTIFIED WITHIN THE FOA DOCUMENT, INCLUDING THE STATED PAGE LIMITS.



<u>Section</u>	<u>Page Limit</u>
Cover Page	1 page maximum
Technology Impact	2 page maximum
Business Viability / Commercial Market	2 page maximum
Financing Plan, Cost Share, and Cost Share Sources	1 page maximum
Project Team and Approach	1 page maximum
Quality Jobs and Just Transition Plan	1 page maximum
Labor and Community Benefits Plan	1 page maximum

A Concept Paper Submission is required in order to submit a Full Application.



Concept Paper Scoring Criterion

FOA Section V.A.ii.

Concept Papers are evaluated based on consideration the following factors. All sub-criteria are of equal weight.

Concept Paper Criterion: Overall FOA Responsiveness and Viability of the Project (Weight: 100%)

This criterion involves consideration of the following factors:

- **The Applicant Clearly Describes the Following:**
 - The proposed facility to be converted;
 - The proposed final product (electrified vehicle assembly, component assembly, or manufacturing of related parts);
 - How the proposed electrified vehicle technology is relevant to the domestic electrified vehicle manufacturing market; and
 - The impact of the proposed facility conversion on current workforce
- **Technology Impact:** Extent to which project will contribute to reduction in energy use, cost, and greenhouse gas emissions, including projected manufactured equipment performance. Extent to which project adopts workforce practices shown to increase technological viability, such as compensation that attracts and retains experienced workforce, training in fundamental principles (such as registered apprenticeship), frontline worker involvement in problem-solving, and supportive services that allow workers to fully focus on their work (e.g., family care and transportation).
- **Supply Chain Impacts:** Including impact on supply chain resilience impact on other local employers, such as their ability to convert from ICE- related goods and services.
- **Business Viability:** The degree to which the application justifies the proposed project's economic viability, sustainability, and potential growth, to include replicability, beyond DOE funding.



Concept Paper Scoring Criterion (continued)

FOA Section V.A.ii.

- **Financial Availability:** The ability to leverage state and local incentives and private financing in addition to DOE funding, including the availability, credibility, capability, strength, and risk/terms of non-federal cost share sources to meet ongoing need.
- **Strength of Cost Share Sources:** Extent and strength of cost share commitments including extent of use of cash as cost share, extent of the amount of cost share in proportion to the Federal funds requested, extent of leverage measured in terms of annual production capacity per government dollar invested for the entire project.
- **Qualifications and Resources:** The extent of evidence of the project team's and key personnel's experience and success in industry and/or in similar projects. The project team has the qualifications, experience, capabilities, and other resources (such as facilities, infrastructure, and workforce) necessary to complete the proposed project.
- **Job Quality and Just Transition Plan:** The applicant clearly describes the approach on job quality and worker retention.
- **Labor and Community Benefits Plan Approach:** The applicant clearly describes the approach planned for the three core elements.

Infrastructure Exchange

- Funding Opportunity
- Funding Archive
- My Submissions
- Submission Management
- My Reviews
- FOA Manager Review
- Manage Reviewers
- Track Reviewer Progress
- Reviewers Awaiting Approval
- Assign Reviewers to FOA
- Reviewer NDA Management
- Review Conflicts
- View Reviewer Conflicts
- Assign Reviewers
- Reviewer Comment Management

CLEAN ENERGY INFRASTRUCTURE FUNDING OPPORTUN

Create New Announcement

Jump to a FOA:

FOA Number	FOA Title	Announcement Type	Office
3106			
TPL-0000003	Teaming Partner List for DE-FOA-0003132: BIL 40513 Career Skills Training Program	Teaming Partner List	Office of State and Community Energy Programs (SCEP)
DE-FOA-0003132	BIL 40513 Career Skills Training Program	Funding Opportunity Announcement (FOA)	Office of State and Community Energy Programs (SCEP)
TPL-0000002	TEAMING PARTNER LIST FOR DE-FOA-0003106 IRA 50143 DOMESTIC MANUFACTURING CONVERSION GRANTS	Teaming Partner List	Office of Manufacturing and Energy Supply Chains (MESC)
DE-FOA-0003106	Inflation Reduction Act (IRA) 50143: Domestic Manufacturing Conversion Grants	Funding Opportunity Announcement (FOA)	Office of Manufacturing and Energy Supply Chains (MESC)

(<http://infrastructure-exchange.energy.gov/>)



Infrastructure Exchange

DE-FOA-0003106: INFLATION REDUCTION ACT (IRA) 50143: DOMESTIC MANUFACTURING CONVERSION GRANTS

This announcement supports the administration goals laid out above by accelerating the growth of domestic production capability of electric vehicles and components to meet the anticipated increased demand for clean energy technologies as the economy transitions to net zero emissions. The announcement seeks applications to address conversion of manufacturing facilities to expand domestic production capability of electric vehicles, components, and materials in the U.S.

[Apply](#)

DOCUMENTS

- [DE-FOA-0003106 Questions and Answers Through 09.29](#) (Last Updated: 9/29/2023 11:36 AM ET) ← **FAQ**
- [Amendment 000003 to make a change to the Informational Webinar](#) (Last Updated: 9/29/2023 10:07 AM ET) ← **FOA Document**

APPLICATION FORMS AND TEMPLATES

The following forms and templates may be used as part of the application submission. Note that these forms and templates do not necessarily constitute all the documents required for a complete application. Please refer to the 'Application and Submission Information' of the published announcement to learn more about the required application content requirements.

[View Application Forms and Templates](#) ← **Additional Documents for Full Application (not needed for Concept Paper)**

WEBINAR DETAILS

DOE will hold an informational webinar on **October 5, 2023 at 3:30 pm ET**, [register here](#), for DE-FOA-0003106: Domestic Manufacturing Conversion Grants (IRA 50143).

CONTACT INFORMATION

- DE-FOA-0003106@netl.doe.gov ← **FOA Email for Question Submission**
For questions about this Funding Opportunity Announcement
- InfrastructureExchangeSupport@hq.doe.gov
For problems with Infrastructure eXCHANGE.

SUBMISSION DEADLINES

- Concept Paper Submission Deadline: 11/1/2023 5:00 PM ET
- Full Application Submission Deadline: 1/9/2024 5:00 PM ET

TEAMING PARTNERS

To access the Teaming Partner List for this announcement, click [here](#).



Frequently Asked Questions

- **I am interested in applying under this announcement, what are the next steps?**
 - Detailed application instructions are included in Infrastructure Exchange. Additionally, please review section IV.A, “Application Process” of the FOA.

- **Are projects that request a Federal Share of less than \$25M eligible to apply?**
 - See section II.A.i in the FOA. The “anticipated” minimum Federal award size is \$25M. Applications that request less than \$25M in Federal share are eligible to apply under this FOA.

- **Would multiple plant conversions with different timelines fall within one application?**
 - Multiple locations could be part of the same project within one application. A complete project timeline for all locations would be established.

- **Is there a way to set up a meeting with MESC to ask questions about eligibility, the application process, and the concept paper?**
 - MESC is unable to meet with applicants at this time. Detailed application instructions are included in Infrastructure Exchange. Additionally, please review section IV.A, “Application Process” of the FOA. See section III.G “Questions Regarding Eligibility” of the FOA. The DOE will not make eligibility determinations absent a full application.



Frequently Asked Questions

- **How does the DOE interpret “recently ceased operations” in terms of time (e.g., one year, five years, ten years)? Are there additional measures that the DOE uses to determine recency (e.g., workforce remaining in the area, the remaining degree of economic impact that resulted from the closure of the original facility)?**
 - Multiple factors may be considered relative to the terms “recently ceased operations” and/or “recently closed.” Applicants are invited to provide any data supporting a claim that they qualify for this prioritization. See section IV.D.xxv (At Risk Facility Justification) for detailed instructions on including an attachment for consideration if the applicant would like the proposed project's existing facility to be considered as a facility that has recently ceased operation or will cease operation in the near future.

- **Does DOE anticipate encouraging a specific number of concept papers? If yes, how many?**
 - DOE makes an independent assessment of each Concept Paper based on the criteria in Section V. of the FOA. DOE will encourage a subset of applicants to submit Full Applications. Other applicants will be discouraged from submitting a Full Application. See Section VI.A. The number of applications encouraged or discouraged are based solely on the independent assessment.

- **Can multiple companies partner on a single project that reaches the funding threshold to submit an application?**
 - Yes, see section V.A.ii of the FOA regarding the criteria to be used for evaluating the capability of teams to address all aspects of the proposed work. The proposed team must designate an award prime recipient that will be legally responsible for the award, see section III.B.i of the FOA.

Frequently Asked Questions

- **How does this program work with 48C? Could an applicant submit concept papers for the 48C credit receive both (same improvements/conversions on each application) or if the applicant receives both would they have to choose between them (or somehow adjust our applications/allocations)?**
 - **An award under the FOA does not preclude an application for a 48C tax credit. However, as stated in the FOA, the tax credit cannot be leveraged as cost share.**

- **The three Topic Areas are classified as Small, Medium and Large; is this based on the size of the vehicle being manufactured or federal share as provided on page 6 and 9 of the FOA?**
 - **See section I.B “Topic Areas” of the FOA. Large (\$), Medium (\$) and Small (\$) refers to the federal share of the applied for funding ONLY. All vehicle sizes are eligible for all Topic Area/Award sizes.**

- **Will I be able to submit Concept Papers questions regarding the FOA in the event of a government shut-down?**
 - **See section IV.C. relative to Concept Paper content. In the unlikely event that the government does not enact a Federal budget or continuing resolution for FY24, questions will still be accepted at the FOA email address, and the Exchange system will still accept concept papers and applications.**



Thank You!

Connect With
MESC

 www.energy.gov/mesc

Contact MESC @ MESC@hq.doe.gov



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