



U.S. DEPARTMENT
of ENERGY

**Accelerating Scale-up and Pre-piloting of
Emerging Chemical Technologies
(ASPECT)**

DE-FOA-0003647

September 11, 2026

ASPECT@doe.gov

Welcome!

- You will not be able to connect to DOE personnel or other participants via voice or video conferencing in today's webinar.
- All prospective applicants that have general Funding Announcement questions, or questions during this webinar, are directed to send them to the Question-and-Answer email address found here (and later in the webinar): ASPECT@doe.gov
- DOE will attempt to respond to a question within three (3) business days unless a similar question and answer has already been posted on the website.

This webinar is being recorded and will be published on the DOE Funding Opportunity Exchange website.



Notice

NO NEW INFORMATION OTHER THAN THAT PROVIDED IN THE NOFO DOCUMENTS WILL BE DISCUSSED IN THE WEBINAR.

- There are no particular advantages or disadvantages to the application evaluation process with respect to participating in the webinar today.
- Your participation is completely **voluntary**.
- All applicants are strongly encouraged to carefully read the NOFO DE-FOA-0003647 and adhere to the stated submission requirements.
- This presentation summarizes the contents of the NOFO. If there are any inconsistencies between the NOFO and this presentation or statements from DOE personnel, the NOFO is the controlling document, and applicants should rely on the NOFO language.



Presenters



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Agenda

NOFO Process and Navigation

NOFO Overview

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NOFO Process & Navigation

NOFO Process

To reduce burden on applicants and increase the speed to award, DOE is using concept papers along with a 2-Stage application process for this NOFO:

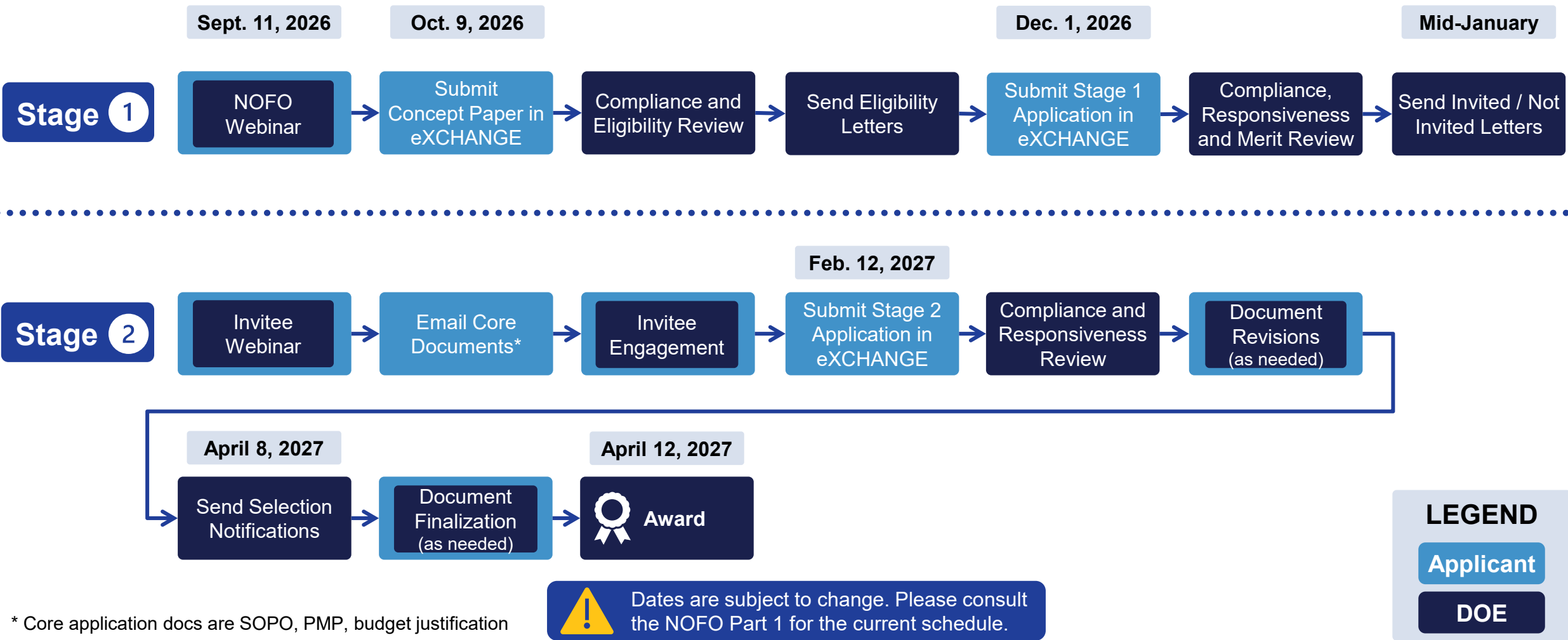
Concept Papers submittal is open to all applicants, and it is required for all applicants to submit a concept paper.

Stage 1 is open to applicants whose concept papers have been deemed eligible and includes only the core documents needed for DOE to conduct the technical review of the project.

Stage 2 of the application process is by invitation only for those projects initially deemed meritorious in Stage 1.



NOFO Process



* Core application docs are SOPO, PMP, budget justification

Funding Announcement Navigation

To reduce the burden on Applicants and limit the length of the NOFO information requests, DOE has separated the NOFO into two parts:

NOFO Part 1 Describes the specific DOE programmatic goals and evaluation criteria, eligibility, and other components that are specific to each funding opportunity

NOFO Part 2 Includes the fixed DOE requirements that generally do not change from NOFO to NOFO, including standard information for the application phase, expectations for award negotiations, and post-award requirements



NOTE: You must have an active account with SAM.gov. This includes having a Unique Entity Identifier (UEI). SAM.gov registration can take several weeks. To register, go to SAM.gov Entity Registration and click *Get Started*.



NOFO Overview

Anticipated NOFO Schedule

Submission Deadline for Concept Papers	10/09/26
Submission Deadline for Stage 1 Applications	12/01/26
Expected Date for Invitee Notifications	Mid January
Submission Deadline for Stage 2 Applications	02/12/27
Expected Date for DOE Selection Notifications	04/08/27
Expected Timeframe for Award Negotiations	04/12/27



Dates are subject to change. Please refer to the NOFO Part 1 for current schedule dates.



NOFO Objectives and Performance Goals

CMEI's AFFO is issuing this ASPECT NOFO, DE-FOA-0003647, to support research, development, and pre-pilot testing of innovative technologies that produce chemicals from alternative and waste feedstocks, mobilizing America's abundant alternative feedstocks resources.

Topic Area 1 Bench ASPECT

Topic Area 1 will move technologies beyond proof-of-concept to bench and pre-pilot scale, seeking proposals that validate and optimize technologies. Applicants can choose between two subtopic areas:

- 1a** Bench-Scale Technologies
- 1b** Bench-Scale and Unit Operation Pre-Piloting

Topic Area 2 Pre-Pilot ASPECT

Topic Area 2 seeks proposals to design, construct, and operate pre-pilot scale facilities that convert alternative feedstocks into chemicals. Applicants can choose between two subtopic areas:

- 2a** Unit Operation Pre-Piloting and Pre-Pilot System Integration
- 2b** Pre-Pilot System Integration Only



Funding Details

Topic Area	Funding Instrument	Anticipated Number of Awards	Anticipated Dollar Amount of Individual Awards	Minimum Cost Share Requirement	Project Period
Topic Area 1: Bench ASPECT	Cooperative Agreement	0 – 7	\$2M – \$10M	20%	24 – 48 months
Topic Area 2: Pre-Pilot ASPECT	Cooperative Agreement	0 – 3	\$10M – \$20M	20% – 50%*	24 – 60 months

*Dependent upon sub-topic area.



Eligible Applicants

Eligible applicants for this Funding Announcement include:

- 1 U.S. citizens and lawful U.S. permanent residents
- 2 For-profit entities
- 3 Educational institutions (Primes in Topic Area 1, but only as subrecipients in Topic Area 2)
- 4 Nonprofits
- 5 State, local, and tribal government entities
- 6 DOE/NNSA FFRDCs (as subrecipients only)

For more detail about eligible applicants, please see NOFO Part 1, Eligibility

Nonprofit organizations described in Section 501(c)(4) of the Internal Revenue Code of 1986 that engaged in lobbying activities after December 31, 1995, are not eligible to apply for funding.

Prime Recipients must be incorporated (or otherwise formed) under the laws of a State or territory of the United States and have a physical location for business operations in the United States. See NOFO Part 1, Eligibility for requirements applicable to foreign entities.



Eligible Applications

Stage 1 Applications are eligible for review if they:

- ✓ Have a corresponding **Concept Paper** submitted on time in eXCHANGE
- ✓ Concept Paper has been deemed compliant with the NOFO Part 1 **Compliance Criteria**
- ✓ Are **submitted to eXCHANGE on time** with all corresponding Application Requirements as outlined in NOFO Part 1
- ✓ Are still compliant with the NOFO Part 1 **Compliance Criteria**
- ✓ Are responsive to the NOFO Part 1 **Responsiveness Review**
- ✓ Meet the criteria in the NOFO Part 1 regarding **limitations on applications** eligible for review

Stage 2 Applications are eligible for review if they:

- ✓ Meet the criteria outlined above
- ✓ Are invited to apply for Stage 2 based on an initially meritorious Stage 1 Application



Topic Area 1: Bench ASPECT Description

Topic Area 1 will support the development and adoption of new technologies for producing chemicals from alternative feedstocks, moving beyond proof-of-concept to bench and pre-pilot scale. Applicants can choose between two sub-topic areas:

1a Bench Scale Technologies Only

- This sub-topic area is intended for technologies currently beyond proof-of-concept and ready for additional bench scale research and development (R&D) work. Funding in this sub-topic area will support process development and optimization at the bench scale for promising early-stage chemical technology development.

1b Bench Scale and Unit Operation Pre-piloting

- This sub-topic area will allow for both the R&D work in sub-topic area 1a and will lower scale-up risk by pre-piloting one or more unit operations at the successful completion of the initial R&D work.



Topic Area 1: Bench ASPECT Applications of Interest

Topic Area 1 targets process technologies which convert acceptable feedstocks into chemicals that have advantages in performance or cost and/or can provide benefits in terms of trade or national security.

Applicants must explicitly articulate the specific advantage(s) of the targeted product, present the techno-economic analysis of the process, and present a path for commercialization.

Specific areas of interest for Topic Area 1 include, but are not limited to:

- Technologies that can be scaled through the utilization or modification of existing U.S. ethanol fermentation infrastructure



Topic Area 1 Federal Share Specifications

Subtopic Area	Phase	Maximum Federal Funding per Phase	Maximum Federal Share per Award	Cost Share
Subtopic Area 1a (Bench Only)	Phase 1	\$5,000,000	\$5,000,000	20%
Subtopic Area 1b (Bench Scale and Unit Operation Pre-piloting)	Phase 1	\$5,000,000	\$10,000,000	20%
	Phase 2	\$5,000,000		



Envisioned Project Schedules for Topic Area 1

Envisioned Project for Subtopic Area 1a (Bench Only)

Phase Description and Timing	Budget Periods (BP) and Go/No-Go (GNG) Decision Points	Scope
Phase 1: Verification and Bench-scale Work (12–24 Months)	BP1	Verification of application data
	Go/No-Go (GNG)1	Approval to proceed
	BP2	Bench scale work

Envisioned project for Subtopic Area 1b (Bench Scale and Unit Operation Pre-piloting)

Phase Description and Timing	Budget Periods (BP) and Go/No-Go (GNG) Decision Points	Scope
Phase 1: Verification and Bench-Scale Work (18-30 Months)	BP1	Verification of application data
	GNG1	Approval to proceed
	BP2	Bench-scale work
	BP3	Pre-pilot design
Phase 2: Pre-piloting (12-18 Months)	GNG2	Approve pre-pilot performance baseline (stage gate)
	BP4	Procurement and construction
	BP5	Commissioning and operations



Topic Area 2: Pre-Pilot ASPECT Description

Topic Area 2 will aim to accelerate the development and market entry of strategically valuable, domestically produced chemicals. This topic area will seek proposals to design, construct, and operate pre-pilot scale systems (0.5 DTPD) that convert alternative feedstocks into chemicals. Applicants can choose between two sub-topic areas:

2a Unit Operation Pre-Piloting and Pre-Pilot System Integration

- This sub-topic area will support the development of technologies that require testing of one- or two-unit operations at scale before an integrated pre-pilot facility can be designed. Upon successful completion of these tasks, projects funded in this sub-topic area will then design, construct, and operate an integrated pre-pilot system.

2b Pre-Pilot System Integration Only

- This sub-topic area will support the development of technologies that have prior-scale data and are ready for pre-pilot system integration. Projects funded in this area will design, construct, and operate an integrated pre-pilot system.



Topic Area 2: Pre-Pilot ASPECT Applications of Interest

- Topic Area 2 targets process technologies that convert acceptable feedstocks into chemicals that have advantages in performance, cost, and/or trade and national security.
- Applicants must explicitly articulate the specific advantage(s) of the targeted product, present the techno-economics of the process, and present a path for commercialization.
- Applicants are required to justify their proposed process and product(s)
- Applicants are required to justify the scale of their proposed pre-pilot system based on sound engineering principles, prior scale data, and scaling factors.

See section III.3 – Topic Area 2: Pre-pilot ASPECT for full requirements.



Topic Area 2 Federal Share Specifications

Subtopic Area	Phase	Maximum Federal Funding per Phase	Maximum Federal Share per Award	Cost Share
Subtopic Area 2a <i>(Unit Operation Pre-piloting and Pre-pilot System Integration)</i>	Phase 1	\$5,000,000	\$20,000,000	20%
	Phase 2	\$15,000,000		50%
Subtopic Area 2b <i>(Pre-pilot System Integration Only)</i>	Phase 1	Not Applicable	\$15,000,000	50%
	Phase 2			



Envisioned Project Schedules for Topic Area 2

**Envisioned Project for Subtopic Area 2a
(Unit Operation Pre-piloting and Pre-pilot System Integration)**

Phase Description and Timing	Budget Periods (BP) and Go/No-Go (GNG) Decision Points	Scope
Phase 1: Verification, Unit Operation Pre-piloting, and Pre-pilot System Design Basis Definition (18–24 Months)	BP1	Verification of prior-scale data presented in application
	GNG1	Approval to proceed
	BP2	Unit operation pre-piloting
	GNG2	Verification of unit-operation results and pre-pilot system data correlation
	BP3	Pilot design basis definition
	GNG3	Approve pre-pilot performance baseline (stage gate)
Phase 2: Final Design, Construction, and Operation of Pre-pilot System (24–36 Months)	BP4	Planning and final design
	GNG4	Final design approval
	BP5	Procurement and construction
	BP6	Commissioning and operations

**Envisioned Project for Subtopic Area 2b
(Pre-pilot System Integration Only)**

Phase Description and Timing	Budget Periods (BP) and Go/No-Go (GNG) Decision Points	Scope
Phase 1: Verification and Design Basis Definition (12 Months)	BP1	Verification of prior-scale data presented in application
	GNG1	Approval to proceed
	BP2	Design basis definition
	GNG2	Approve pre-pilot performance baseline (stage gate)
Phase 2: Final Design, Construction, and Operation (24–36 Months)	BP3	Planning and final design
	GNG3	Final design approval
	BP4	Procurement and construction
	BP5	Commissioning and operations



Acceptable Feedstocks

- This NOFO has specific feedstock requirements (Appendix A), which are identified in the table below. Applications proposing the use of any feedstock not identified as an acceptable feedstock will not be considered.

Acceptable Feedstocks											
Lingo-cellulosic	Algae	Organic Wet Waste	Sorted MSW	Food Waste	Biogas	Grain Starch	Oilseed Crops	C&D Waste	Waste Carbon Dioxide	Carbon Dioxide from Ambient Air	Bio-intermediate
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes



Other Requirements of Note*

- Topic Area 1b, 2a, and 2b applications must propose downstream pre-pilot unit operations sized to accommodate the minimum process streams produced from 0.5 DTPD of feedstock entering the proposed integrated systems.
- All major equipment to be used in the pre-pilot scale plant must be based on the equipment that will be used in the eventual commercial facility.
 - For example, if a fluidized bed will be used in the commercial-scale system, a fluidized bed must be used in the pre-pilot system.
- Runtime requirements for Topic Area 2

Metric	TA2a (Pre-pilot Unit Op and System) Minimum Requirement	TA2b (Pre-pilot system) Minimum Requirement
Cumulative Time on Stream	• 500 hours: per unit operation • 1,500 hours: pre-pilot system	1,500 hours
Continuous Time on Stream	• 100 hours: per unit operation • 1,000 hours: pre-pilot system	1,000 hours

*Applicants must adhere to all requirements listed in the NOFO, even if not discussed in this presentation



Areas Specifically Not of Interest

- Applications proposing primary products that are solely used as fuels
- Applications proposing processes targeting the production of food/protein (except amino acids) or biomass as the primary product
- Applications proposing ethanol as a final product
- Applications proposing pharmaceuticals, nutraceuticals, food additives, or cosmetics as final products
- Applications that use model compounds as opposed to real feedstocks (excluding proposals for Subtopic Area 1a)
- Applicants that propose technology that is already operating commercially
- Applications that do not include an industrial entity either as the applicant or as a partner
- Applications proposing or utilizing processes targeting small, niche, or fine chemical markets or potential markets of less than 1 million metric tons per year (exceptions may be made, but will require justification)



Areas Specifically Not of Interest (Topic Area 1 specific)

Subtopic Area 1a

- Applications that use model compounds as opposed to real feedstocks after Budget Period 1

Subtopic Area 1b

- Applications that include work on heterogeneous catalysts in powder form for thermocatalytic processes
- Applications that include work on strain discovery for biochemical processes
- Applications that include work on the development of electrocatalytic cells
- Applications that use model compounds as opposed to real feedstocks throughout all budget periods



Submission Requirements

Means of Submission

- Concept Papers, Stage 1 Applications, and Stage 2 Applications **must** be submitted through DOE Funding Opportunity Exchange at <https://eere-exchange.energy.gov/Default.aspx> and selecting the announcement number **DE-FOA-0003647**
- DOE **will not** review or consider applications submitted through other means
- For questions related to the DOE Funding Opportunity Exchange registration and application process, email eere-exchangesupport@hq.doe.gov (include NOFO name and number in the subject line)
- DOE strongly encourages Applicants to **submit 1-2 days prior to the deadline** to allow for full upload of application documents and troubleshooting any potential technical glitches
- **Make sure you hit the submit button**, any changes made after you hit submit will un-submit your application and you will need to submit again



Refer to the NOFO Part 1, Key Facts for the most current submission deadlines



Concept Papers

Applicants are required to submit a Concept Paper by October 9, 2026, at 5:00 p.m. ET.

- You are not obligated to apply after you submit your Concept Paper.
- You are not bound to the statements made in your Concept Paper; it is reasonable for project partners, locations, or other factors to change during the application development process.



The application process includes multiple submission phases: Concept Paper, Stage 1 Application, and Stage 2 Application. Concept Paper submissions are **required** to move forward in the application process. If you do not submit a Concept Paper, you cannot submit a Stage 1 Application.



Concept Papers

- **Concept papers that fall outside the technical parameters specified in the NOFO will be deemed nonresponsive and disqualified.**
- DOE will not review Stage 1 applications from applicants who were not invited to apply following the review of their concept paper.
- Each concept paper must be limited to a single concept, technology, or project.
- The concept paper must conform to the requirements listed adjacently, including the stated page limits.
- The concept paper must not exceed 5 pages.
- Please see NOFO Part 1, Concept Paper for full requirements.

Section	Recommended Number of Pages
Concept Paper Instructional Cover Page (This page)	Delete, do not include with submission
Section I. Administrative Information	1 page
Section II. Characteristics of Proposed Project	4 pages
Total Pages Not to Exceed Any information beyond 5 pages will <u>NOT</u> be reviewed and may result in disqualification of Concept Paper	5 pages



Stage 1 Application

Applicants are required to submit a Stage 1 Application by December 1, 2026, at 5:00 p.m. ET.

- DOE will provide feedback on the Stage 1 Applications. Only those Stage 1 Applications deemed initially meritorious will be invited to submit a Stage 2 Application.
- Stage 1 Applications deemed initially meritorious will be invited to engage with DOE prior to submitting Stage 2 Applications and applicants should ensure that staff are available to engage with DOE between January 10, 2027, to February 12, 2027.
- Due to the compressed timeline, applicants may elect to begin developing Stage 2 requirements prior to receiving the outcome of Stage 1 Applications.



Stage 1 Application submissions are **required** to move forward in the application process. Only those deemed initially meritorious in the Stage 1 Application will be invited to submit a Stage 2 Application.



Stage 1 Application

- You will **not** be able to start the Stage 1 submission until the Concept Paper deadline has passed.
- To initiate the Stage 1 Application submission, locate the applicable announcement in eXCHANGE, click on the announcement number or title, and click “Apply”.
- Each Stage 1 Application must be limited to a single concept, technology, or project.
- The Stage 1 Application must conform to the requirements listed adjacently, including the stated page limits and format.
- Please see NOFO Part 1, Stage 1 Application Content Requirements for full requirements.

Component	File Format	Page Limit	File Name
Application for Federal Assistance (SF-424)	PDF	N/A	ControlNumber_LeadOrganization_424
Technical Volume	PDF		ControlNumber_LeadOrganization_TechnicalVolume
- Subtopic Area 1a		15	
- Subtopic Area 1b		25	
- Subtopic Area 2a		30	
- Subtopic Area 2b		25	
Block Flow Diagram (Topic Area 2 only)	PDF	5	ControlNumber_LeadOrganization_BFD
Budget Justification Workbook	MS Excel	N/A	ControlNumber_LeadOrganization_Budget_Justification
Biosketch (for each Covered Individual)	PDF	N/A	ControlNumber_LeadOrganization_Biosketch
Current and Pending Support (for each Covered Individual)	PDF	N/A	ControlNumber_LeadOrganization_CPS
Transparency of Foreign Connections (required for subrecipients as well)	PDF	N/A	BusinessSensitive_ControlNumber_LeadOrganization_TFC
Digital Persistent Identifier (for each Covered Individual)	N/A	N/A	Include in Current and Pending Support
Research Security Training Requirement (for each Covered Individual)	N/A	N/A	Include in Current and Pending Support



Stage 1 Application

- The Technical Volume is the key technical component of the Stage 1 Application.
- Page limits:
 - 15 pages for TA1a & 25 pages for TA1b
 - 30 pages for TA2a & 25 pages for TA2b
- Inclusive of cover page, table of contents, and all citations, charts, graphs, maps, photos, or other graphics.
- The applicant should consider the weighting of each of the technical review criteria when preparing the Technical Volume.
- Please see NOFO Part 1, Technical Volume for a full description of each section.

Review Criterion Overview		
Criterion	Topic Area 1 Weighting	Topic Area 2 Weighting
Technical Merit, Innovation, and Impact	40%	N/A
Project Demonstration and Market Transformation Plan	40%	N/A
Team and Resources	20%	N/A
Technical Approach and Impact	N/A	30%
Financial and Market Viability	N/A	25%
Management and Organization	N/A	25%
Workplan	N/A	20%



Stage 2 Application – Invitee Engagement

- Given the compressed timeframe between Stage 1 and Stage 2, you are advised to review the Stage 2 Application requirements early and ensure that you are staffed appropriately during anticipated dates of Stage 2 activities.
- Applicants deemed initially meritorious will receive a letter from DOE inviting you to apply to Stage 2.
 - This invitation **does not** mean you have been selected for award negotiations. You are advised against making any public statement regarding this invitation, as this invitation is not an indication of selection or of receiving federal government funding.
- An Invitee-Only webinar outlining Stage 2 requirements is currently scheduled to be held on 1/20/2026.
- Prior to Stage 2 Application submission in eXCHANGE, you will be required to email the following core documents to the parties identified in your invitation letter:
 - Statement of Project Objectives
 - Budget Justifications for your organization (if there are changes since your Stage 1 submission)
 - Budget Justifications for sub-recipients, if applicable
 - Budget Memo
- A full list of Stage 2 application requirements can be found in section IV.E of the NOFO



Stage 2 Application – eXCHANGE Submission

- **You will not be able to start a Stage 2 submission in eXCHANGE unless you have been invited to apply.**
- Instructions on how to initiate the Stage 2 Application submission in eXCHANGE will be disseminated at the time of your Stage 2 invitation.
- Each Stage 2 Application must be limited to a single concept, technology, or project and must align with the Stage 1 application.
- The Stage 2 Application must conform to the requirements listed adjacently, including the stated page limits and format.
- Please see NOFO Part 1, Stage 1 Application Content Requirements for full requirements.



Review and Selection Process

Concept Paper Review

- Concept papers are evaluated based on the following factors. All criteria are of equal weight.
 - You clearly meet all NOFO eligibility requirements
 - You clearly describe the proposed technology, how the technology is unique and innovative, and how the technology will advance the current state of the art
 - You identify the risks and challenges of the technology and the regulatory and financial aspects of the proposal, including possible mitigation strategies, and you show the impact that DOE funding and the proposed project would have on the relevant field and application
 - You have the qualifications, experience, capabilities, and other resources necessary to complete the proposed project
 - The proposed work, if successfully accomplished, would clearly meet the objectives in this NOFO



Compliance Review

All submissions for concept papers, Stage 1 Applications, and Stage 2 applications must:

- Comply with the content and form requirements listed in *NOFO Parts 1 and 2, Application Content Requirements and Submission Requirements and Deadlines of the NOFO*
- Include all required documents
- Be uploaded successfully submitted in the eXCHANGE site indicated in the Key Facts section at the beginning of this NOFO
- Meet the submission deadlines stated in Key Facts no later than 5 p.m. ET
- DOE will not review or consider submissions submitted that:
 - Are not submitted through the correct eXCHANGE site for this NOFO
 - Are submitted after the due date and time
 - Are incomplete



Responsiveness Review

DOE will not review or consider the following concept papers, Stage 1 Applications, and Stage 2 Applications:

- Project concepts or approaches identified as NOT of interest in NOFO Part 1, Applications Specifically Not of Interest
 - Applications that fall outside the technical parameters specified in Background and Context and Topic Areas
 - Applications for proposed technologies that are not based on sound scientific principles (e.g., violates the laws of thermodynamics)
 - Project concepts or approaches not based on established scientific principles
 - Those discussed earlier in the presentation
- Applicants and applications that do NOT meet the Eligibility Criteria in NOFO Parts 1 and 2
- Stage 1 applications from applicants who were not invited to apply following the review of their Concept Paper submission
- Stage 2 applications from applicants who were not invited to apply following the review of their Stage 1 submission.



Technical Review Criteria: Topic Area 1

- In addition to the compliance review and responsiveness review, applications are also evaluated based on their technical criteria.
- Rigorous technical reviews of eligible submissions are conducted by reviewers that are experts in the subject matter of the NOFO.
- Ultimately, the Selection Official considers the recommendations of the reviewers, along with other considerations such as program policy factors and risk reviews, in determining which applications to select.
- Criterion considered and their associated weight are displayed in the adjacent table.

Review Criterion Overview		
Criterion	Topic Area 1 Weighting	Topic Area 2 Weighting
Technical Merit, Innovation, and Impact	40%	N/A
Project Demonstration and Market Transformation Plan	40%	N/A
Team and Resources	20%	N/A
Technical Approach and Impact	N/A	30%
Financial and Market Viability	N/A	25%
Management and Organization	N/A	25%
Workplan	N/A	20%



Please refer to the NOFO Part 1, Technical Review Criteria for a full description of factors considered for each criterion



Other Selection Factors

The Selection Official may consider the following program policy factors:

- The degree to which the proposed project exhibits technological diversity when compared with the existing DOE project portfolio and other projects selected as part of the subject NOFO
- The degree to which the proposed project, including proposed cost share, optimizes the use of available DOE funding to achieve programmatic objectives
- The level of industry involvement and demonstrated ability to accelerate demonstration and commercialization and overcome key market barriers
- The degree to which the proposed project is likely to lead to increased high-quality employment and manufacturing in the United States
- The degree to which the proposed project will accelerate transformational technological advances in areas that industry by itself is not likely to undertake because of technical and financial uncertainty
- The degree to which the proposed project contributes to a desired geographic distribution of projects (considering past awards and current applications)
- The degree to which the proposed project will procure U.S. iron, steel, manufactured products, and construction materials
- The degree to which the proposed project enables new and expanding market segments
- The degree to which the project's solution or strategy will maximize deployment or replication



Questions and Contact Information

Questions and Contact Information

- Questions about this funding opportunity can be submitted to ASPECT@doe.gov
- All Q&As related to this NOFO will be posted on DOE Funding Opportunity Exchange, along with this webinar recording and presentation slides.
- You must select this specific NOFO Number in order to view the Q&As.
- DOE will attempt to respond to a question within 3 business days, unless a similar Q&A has already been posted on the website.
- Problems logging into DOE Funding Opportunity Exchange or uploading and submitting application documents with DOE Funding Opportunity Exchange?
 - Email EERE-ExchangeSupport@hq.doe.gov (include **ASPECT** and **DE-FOA-0003647** in the subject line).





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