

public notice of this meeting be announced in the **Federal Register**.

**DATES:** Thursday, January 16, 2025; 12–5 p.m. EST.

**ADDRESSES:** This half-day meeting will be held virtually for ITIAC members and for members of the public. The ITIAC website will contain announcements about the meeting, including instructions for registering to attend: <https://www.energy.gov/eere/iedo/industrial-technology-innovation-advisory-committee>.

**FOR FURTHER INFORMATION CONTACT:** Dr. Zachary Pritchard, Industrial Efficiency and Decarbonization Office, U.S. Department of Energy, Washington, DC 20585; phone: (202) 246–4145 or email: [ITIAC@ee.doe.gov](mailto:ITIAC@ee.doe.gov).

**SUPPLEMENTARY INFORMATION:**

*Purpose of the Committee:* The Industrial Technology Innovation Advisory Committee (Committee) was established pursuant to the Energy Independence and Security Act (EISA) of 2007 as amended by Pub. L. 116–260, and in accordance with the provisions of the Federal Advisory Committee Act (FACA), as amended, 5 U.S.C. 10. The Committee is established to advise the Secretary of Energy (Secretary) with respect to the Industrial Emissions Reductions Technology Development Program (the program) by identifying and evaluating any technologies being developed by the private sector relating to the focus areas described in section 454(c) of the EISA; identifying technology gaps in the private sector or other Federal agencies in those focus areas, and making recommendations on how to address those gaps; surveying and analyzing factors that prevent the adoption of emissions reduction technologies by the private sector; and recommending technology screening criteria for technology developed under the program to encourage adoption of the technology by the private sector.

*Purpose of Meeting:* ITIAC will hold this meeting to continue its work toward developing a strategic plan on how to achieve the goals of the Industrial Emissions Reductions Technology Development Program, consistent with the purposes of the program described in section 454(b)(1) of the EISA, and progress towards the first Committee report. The Committee will discuss and vote on a slate of recommendations for the Secretary of Energy.

*Tentative Agenda:*

- Call to Order, Introductions, and Review of the Agenda
- Discussion on Committee Recommendations
- Committee Vote on Recommendations
- Discussion on Next Steps

- Public Comment Period and Closing Remarks

- Adjourn

All attendees are requested to register in advance. The ITIAC website will be updated with instructions and links to register for the meeting: <https://www.energy.gov/eere/iedo/industrial-technology-innovation-advisory-committee>.

*Public Participation:* The ITIAC welcomes the attendance of the public at its meetings. Individuals who wish to offer public comments at the ITIAC meeting may do so, but must register in advance by 5 p.m. EST on Monday, January 13, 2025, by sending a written request identified by “ITIAC January 2025 Meeting,” to Dr. Zachary Pritchard at [ITIAC@ee.doe.gov](mailto:ITIAC@ee.doe.gov). Approximately 15 minutes will be reserved for public comments. Time allotted per speaker will depend on the number who wish to speak but is not expected to exceed three minutes. Anyone who is not able to attend the meeting, or for whom the allotted public comments time is insufficient to address pertinent issues with the ITIAC, is invited to send a written statement identified by “ITIAC January 2025 Meeting—Written Statement,” to Dr. Zachary Pritchard at [ITIAC@ee.doe.gov](mailto:ITIAC@ee.doe.gov).

*Minutes:* Minutes will be posted on the ITIAC website: <https://www.energy.gov/eere/iedo/industrial-technology-innovation-advisory-committee>. They can also be obtained by contacting [ITIAC@ee.doe.gov](mailto:ITIAC@ee.doe.gov).

*Signing Authority:* This document of the Department of Energy was signed on December 17, 2024, by Alyssa Petit, Deputy Committee Management Officer, 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 December 17, 2024.

**Jennifer Hartzell,**

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

[FR Doc. 2024–30429 Filed 12–19–24; 8:45 am]

**BILLING CODE 6450–01–P**

## DEPARTMENT OF ENERGY

### President’s Council of Advisors on Science and Technology (PCAST)

**AGENCY:** Office of Science, Department of Energy.

**ACTION:** Notice of an open virtual meeting.

**SUMMARY:** This notice announces an open virtual meeting of the President’s Council of Advisors on Science and Technology (PCAST). The Federal Advisory Committee Act (FACA) requires that public notice of these meetings be announced in the **Federal Register**.

**DATES:** Friday, January 10, 2025; 10 a.m. to 2 p.m. EST.

**ADDRESSES:** Information for viewing the livestream of the meeting and updates to the timing, can be found on the PCAST website closer to the meeting date at: [www.whitehouse.gov/PCAST/meetings](http://www.whitehouse.gov/PCAST/meetings).

**FOR FURTHER INFORMATION CONTACT:** Dr. Melissa A. Edwards, Designated Federal Officer, PCAST, email: [PCAST@ostp.eop.gov](mailto:PCAST@ostp.eop.gov) or phone: 202–881–9018.

**SUPPLEMENTARY INFORMATION:**

*Purpose of the Board:* PCAST is an advisory group of the nation’s leading scientists and engineers, appointed by the President to augment the science and technology advice available to them from the White House, cabinet departments, and other Federal agencies. See the Executive order at [whitehouse.gov](http://whitehouse.gov). PCAST is consulted on and provides analyses and recommendations concerning a wide range of issues where understanding of science, technology, and innovation may bear on the policy choices before the President. Information about PCAST can be found at: [www.whitehouse.gov/PCAST](http://www.whitehouse.gov/PCAST).

*Tentative Agenda:*

PCAST may discuss and consider for approval a report on social science and may discuss science and technology opportunities for America’s future. Additional information and the meeting agenda, including any changes that arise, will be posted on the PCAST website at: [www.whitehouse.gov/PCAST/meetings](http://www.whitehouse.gov/PCAST/meetings).

*Public Participation:* The sessions are open to the public. The meeting will be held in a virtual manner for members of the public. It is the policy of PCAST to accept written public comments no longer than 10 pages and to accommodate oral public comments whenever possible. PCAST expects that public statements presented at its meetings will not be repetitive of previously submitted oral or written statements.

The public comment period for this meeting will take place at a time specified in the meeting agenda. This public comment period is designed only for substantive commentary on PCAST's work, not for business marketing purposes.

To be considered for the public speaker list at the meeting, interested parties should register to speak at [PCAST@ostp.eop.gov](mailto:PCAST@ostp.eop.gov), no later than 12 p.m. EST on January 3, 2025. To accommodate as many speakers as possible, the time for public comments will be limited to two minutes per person, with a total public comment period of up to 10 minutes. If more speakers register than there is space available on the agenda, PCAST will select speakers on a first-come, first-served basis from those who registered. Those not able to present oral comments may file written comments with the council.

Although written comments are accepted continuously, written comments should be submitted to [PCAST@ostp.eop.gov](mailto:PCAST@ostp.eop.gov) no later than 12 p.m. EST on January 3, 2025, so that the comments can be made available to PCAST members for their consideration prior to this meeting.

*Minutes:* PCAST operates under the provisions of FACA, all public comments and/or presentations will be treated as public documents and will be made available for public inspection, including being posted on the PCAST website at: [www.whitehouse.gov/PCAST/meetings](http://www.whitehouse.gov/PCAST/meetings).

*Signing Authority:* This document of the Department of Energy was signed on December 17, 2024, by Alyssa Petit, Deputy Committee Management Officer, 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 December 17, 2024.

Jennifer Hartzell,

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

[FR Doc. 2024–30426 Filed 12–19–24; 8:45 am]

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## DEPARTMENT OF ENERGY

### Notice of Intent Regarding Launching a Carbon Transport Research, Development and Demonstration Consortium

**AGENCY:** Office of Fossil Energy and Carbon Management, Department of Energy.

**ACTION:** Notice of intent (NOI).

**SUMMARY:** The Office of Fossil Energy and Carbon Management (FECM), Department of Energy (DOE), is issuing this NOI to notify interested parties of its intent to launch a “Carbon Transport Research, Development and Demonstration (RD&D) Consortium (the Consortium)” to identify and coordinate carbon transport RD&D efforts (*e.g.*, pipeline, rail, truck, ship, and barge transportation); facilitate communication among stakeholders; and compile and curate information in an open access platform. The DOE initially sought input from stakeholders through a Request for Information DE-FOA-0003330 (RFI 3330) ([www.fedconnect.net/FedConnect/default.aspx?ReturnUrl=%2ffedconnect%2f%3fdoc%3dDE-FOA-0003330%26agency%3dDOE&doc=DE-FOA-0003330&agency=DOE](http://www.fedconnect.net/FedConnect/default.aspx?ReturnUrl=%2ffedconnect%2f%3fdoc%3dDE-FOA-0003330%26agency%3dDOE&doc=DE-FOA-0003330&agency=DOE)) issued on September 18, 2024. Through this NOI, the DOE is establishing a second opportunity to obtain information that could be used to inform DOE's decisions on the initiation of the Consortium and to gauge interest in participating in the Consortium. FECM intends to launch the Consortium after reviewing responses to RFI 3330 and this NOI. Parties that express interest in joining the Consortium, either through this NOI or through RFI 3330, will be contacted via email with instructions on how to officially register to join.

**DATES:** Written comments, and information are requested by January 21, 2025.

**ADDRESSES:** Interested parties may submit comments electronically to [FOA3330@netl.doe.gov](mailto:FOA3330@netl.doe.gov) and include “DOE Carbon Transport Consortium” in the subject line of the email. Only electronic responses will be accepted.

#### FOR FURTHER INFORMATION CONTACT:

Questions may be addressed to Robert Smith, at 202–597–4058 or [robert.smith8@hq.doe.gov](mailto:robert.smith8@hq.doe.gov).

#### SUPPLEMENTARY INFORMATION:

#### I. Drivers for a Carbon Transport RD&D Consortium

In line with the goal of broad stakeholder engagement and its 2022

Strategic Vision,<sup>1</sup> DOE FECM hosted the Workshop for Applied Research in Carbon Dioxide (CO<sub>2</sub>) Transport<sup>2</sup> in Dublin, Ohio, from February 21–22, 2023 (the Workshop). Approximately 100 individuals from Federal agencies, industry, academia, nongovernmental organizations, national laboratories, and other stakeholder groups participated in the Workshop to share individual perspectives and provide input about the following objectives:

- Identify near-term challenges and RD&D areas of interest;
- Identify lab- and pilot-scale research activities of interest;
- Identify potential participants in ongoing and future RD&D efforts; and
- Identify whether a carbon transport research consortium would advance carbon capture, utilization, and storage deployment, and could address potential barriers to future success.

The key result of the Workshop was the identification of four broad topics of interest (TOIs) for fundamental and applied RD&D in CO<sub>2</sub> transport:

- (a) Impact of CO<sub>2</sub> impurities on asset integrity;
- (b) CO<sub>2</sub>-specific leak detection and emergency response protocols;
- (c) Repurposing of existing infrastructure for CO<sub>2</sub> service; and
- (d) Developing and connecting with other modes of CO<sub>2</sub> transport/intermodal hubs.

The Workshop participants also encouraged FECM to consider developing a carbon transport RD&D consortium (“the Consortium”) to facilitate information sharing that could result in coordinated RD&D efforts on the TOIs among stakeholders.

#### II. Consortium Participants

The Consortium is intended to consist of a group of domestic (U.S.) based or incorporated individuals or organizations that are working together to achieve a common objective. It would be structured around committees that would share information about relevant ongoing RD&D activities, conduct gap analyses, and promote synergies which could lead to research project formation

<sup>1</sup> United States Department of Energy. (2022). Strategic Vision: The Role of Fossil Energy and Carbon Management in Achieving Net-Zero Greenhouse Gas Emissions. [www.energy.gov/fecm/strategic-vision-role-fecm-achieving-net-zero-greenhouse-gas-emissions#:~:text=Reports%20and%20Studies-Strategic%20Vision%3A%20The%20Role%20of%20FECM%20in,Net%2DZero%20Greenhouse%20Gas%20Emissions&text=FECM%27s%20priority%20is%20reaching%20the,greenhouse%20gas%20emissions%20by%202050](http://www.energy.gov/fecm/strategic-vision-role-fecm-achieving-net-zero-greenhouse-gas-emissions#:~:text=Reports%20and%20Studies-Strategic%20Vision%3A%20The%20Role%20of%20FECM%20in,Net%2DZero%20Greenhouse%20Gas%20Emissions&text=FECM%27s%20priority%20is%20reaching%20the,greenhouse%20gas%20emissions%20by%202050).

<sup>2</sup> United States Department of Energy Office of Fossil Energy and Carbon Management. (2023). Roadmap for CO<sub>2</sub> Transport Fundamental Research Workshop. [www.netl.doe.gov/23TFRW-proceedings](http://www.netl.doe.gov/23TFRW-proceedings).