



NTAA Weekly Update

Week of October 3 – 7, 2022

Table of Contents

PHOTOS FROM THE FIELD	2
NTAA News!	2
Top Stories	3
Ambient Air Quality/EPA/Tribes News	3
Climate Change/Energy	3
Toxics/Mobile Sources	4
Indoor Air Quality	4
UPCOMING CALLS/EVENTS/NOTICES	4
Ambient Air Quality/EPA/NTAA/Tribes	4
Climate Change / Energy	7
Toxics/Mobile Sources	8
Indoor Air Quality	9
RESOURCES & FUNDING OPPORTUNITIES	10
NOW HIRING!	10
Ambient Air Quality/EPA/NTAA/Tribes	11
Climate Change/Energy	14
Toxics/Mobile Sources	15
Indoor Air Quality	16
Most Recent Listing: EPA Rules from the Federal Register can be found here.	16

[If you have difficulty reading this, click here to view it online.](#)

PHOTOS FROM THE FIELD

AP News – [Biden pledge to make federal fleet electric faces slow start](#)



Treasury Secretary Janet L. Yellen tours the Ford Rouge Electric Vehicle Center before speaking about the Biden Administration's economic agenda in Dearborn, Mich., Sept. 8, 2022. President Joe Biden, a self-described “car guy,” often promises to lead by example by moving swiftly to convert the sprawling federal fleet to zero-emission electric vehicles. But efforts to help meet his ambitious climate goals by eliminating gas-powered vehicles from the federal fleet have lagged. (AP Photo/Paul Sancya, File)

NTAA News!

NTAA is preparing a Policy Resource Kit for Tribes to respond to EPA’s three upcoming power sector rules, with intended proposal dates for Spring 2023. If Tribes are interested in requesting government-to-government consultation with the EPA during the pre-proposal period, please contact Regina Chappell at (919) 541-3650 or email at chappell.regina@epa.gov by September 30, 2022.

The EPA is addressing the following three upcoming power sector rules, with intended proposal dates for Spring 2023:

- *GHG Emission Guidelines for existing EGUs under Clean Air Act (CAA) section 111(d);*
- *GHG New Source Performance Standards (NSPS) for new, modified, and reconstructed EGUs under CAA section 111(b); and*
- *Review of the Residual Risk and Technology Review (RTR) for the Mercury and Air Toxics Standards (MATS)*

NTAA’s PRK will include a template letter that Tribes can use to respond to EPA’s specific questions for consideration. More information on the rules can be found here <https://www.epa.gov/stationary-sources-air-pollution/nsps-ghg-emissions-newmodified-and-reconstructed-electric-utility> for 111(b), and <https://www.epa.gov/stationarysources-air->

[pollution/mercury-and-air-toxics-standards](#) for MATS RTR. This consultation will be conducted in accordance with the EPA Policy on Consultation and Coordination with Indian Tribes (<https://www.epa.gov/tribal/forms/consultation-andcoordination-tribes>). The Agency invites you and your designated consultation representative(s) to participate in this process. The EPA's anticipated timeline for the consultation period is expected to extend from September 1, 2022, to October 17, 2022.

Top Stories

Evergreen Action – [Falling Behind: A Report Card on EPA's Progress on 10 Important Power Sector Rules](#)

Utility Dive – [NextEra, PGE open US' first wind-solar-battery project as Inflation Reduction Act ups storage options](#)

Protocol – [Why \\$100 per ton is the carbon removal industry's holy grail](#)

EPA – [EPA Announces Innovative Effort to Bring New Chemicals Used in Electric Vehicle, Semiconductor, Clean Energy Sectors to Market](#)

Ambient Air Quality/EPA/Tribes News

AP News – [US shift away from coal hits tribal community in New Mexico](#)

Inside Climate News – [Mobile Homes, the Last Affordable Housing Option for Many California Residents, Are Going Up in Smoke](#)

The Hill – [EPA allies support stronger safeguards for dangerous PFAS 'forever chemicals'](#)

Gizmodo – [Ex-PG&E Execs Agree to \\$117 Million Wildfire Settlement](#)

Axios – [U.S. pushes for aviation emissions cuts at key summit meeting](#)

The Hill – [Congress needs to break the continuing pattern of inadequate EPA funding](#)

Gizmodo – [Fossil Fuel Industry May Be Seriously Undercounting Greenhouse Gas Emissions](#)

Protocol – [This carbon capture startup wants to decarbonize the world's biggest polluters](#)

Climate Change/Energy

The Hill – [Fed announces pilot program on climate risk with six major banks](#)

The Guardian – [The climate crisis? We've been investigating it for more than 100 years](#)

Yes Magazine – [Residents are a City's Best Source of Climate Change Data](#)

CNN – [This 100% solar community endured Hurricane Ian with no loss of power and minimal damage](#)

Inside Climate News – [The Plastics Industry Searches for a ‘Circular’ Way to Cut Plastic Waste and Make More Plastics](#)

Mother Jones – [Bitcoin’s Climate Impact Is Worse Than We Thought](#)

Climate Change News – [Researchers push to make polluters put carbon back in the ground](#)

New Scientist – [Most major carbon capture and storage projects haven't met targets](#)

Utility Dive – [The Inflation Reduction Act upends hydrogen economics with opportunities, pitfalls](#)

E&E News – [Wind and solar are booming, but emissions aren’t falling](#)

Toxics/Mobile Sources

AP News – [Biden pledge to make federal fleet electric faces slow start](#)

AP News – [Methane blast in Baltic Sea highlights global problem](#)

The Wall Street Journal – [Nikola Tries to Ignite Market for Its Hydrogen Fuel-Cell Trucks](#)

The Hill – [US leaders can help win the EV battery race](#)

Reuters – [Oil and gas methane emissions could be solved this decade, experts say](#)

The Guardian – [The American EV boom is about to begin. Does the US have the power to charge it?](#)

Indoor Air Quality

Consumer Report – [Is Your Gas Range a Health Risk?](#)

Consumer Report – [How to Protect Yourself From Indoor Air Pollution and Other Hidden Home Hazards](#)

PR Newswire – [GREENHECK SUPPORTS HEALTHY INDOOR AIR IN SCHOOLS](#)

eSchool News – [How schools can become air quality champions this year](#)

Globe Newsire – [TSI and Building4Health Join Forces to Manage Indoor Air Quality to Optimize Occupant Health](#)

UPCOMING CALLS/EVENTS/NOTICES

Ambient Air Quality/EPA/NTAA/Tribes

NEW! EPA is Seeking Input on Grants for Wildfire Smoke Preparedness in Community Buildings

October 13, 2022, / 3:00 – 4:30 PM ET / [Register Here](#)

EPA is seeking input on implementation of a new \$4 million grant program for wildfire smoke preparedness in community buildings and related activities. EPA is seeking input on the design of the program to inform the types of projects and grant recipients that may be eligible for the program. Stakeholder feedback may also inform funding priorities and the number and size of individual awards. Learn more about the Wildfire Smoke Preparedness in Community Buildings Grant Program here: <https://www.epa.gov/indoor-air-quality-iaq/wildfire-smoke-preparedness-community-buildings-grant-program>

NEW! Searching and Effectively Applying for Federal Jobs & the Experience of a Tribal Member

October 25, 2022, / 2:30 PM ET / [Register Here](#)

This webinar will discuss how to effectively search and apply for public service positions in the Federal Government. Learn about job openings, understand how to use USA Jobs, the official tool for applying for most federal positions, creating a profile, as well as developing a resume that addresses the required information found in job announcements. Presenters will also discuss the application review and the selection processes. Furthermore, a recent hire of the EPA will speak of her experience with the application and on-boarding processes.

EPA is planning to announce many job opportunities, including those for individuals interested in working in the Agency to advance environmental justice.

REMINDER! Tribal Forestry Student Summit: Investing in the Future of Tribal Forest Resources Management and Wildland Fire

October 12–14, 2022 / [Click Here for More Details](#)

Mark your calendars for this hybrid event, featuring in-person and virtual participation options, to address tribal workforce development. This summit is designed for students in forestry or related resource management programs across the country. For more info, including agenda and summit details, please visit eri.nau.edu/tribal-forestry-student-summit.

U.S. Environmental Protection Agency (EPA) FY2022 Appropriations

[To View Report Click Here.](#)

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NC Radon Program Social Media Toolkit

The NC Radon Program has created a free Radon Social Media Toolkit for your use. The materials are in both English and Spanish. All of the materials are in a Google Docs folder. To access this social media [toolkit folder](#)

EPA's Community and Tribal Programs Group has a publicly facing [Tribal Actions and Events calendar](#) for all to use!

This calendar is also linked under the "Tribal Air and Climate Resources" webpage under the "Policy and Planning" heading available at <https://www.epa.gov/tribal-air>. The purpose of the calendar is to ensure that our Tribal partners are kept apprised of EPA activities that are relevant to them. If you have any questions about the calendars or any recommendations on how EPA can improve upon the calendars please do not hesitate to reach out to Toni Colon (colon.toni@epa.gov) and/or Loren Fox (fox.loren@epa.gov) with any feedback.

New Air Knowledge E–Learning Content

The Air Knowledge training team is pleased to announce the availability of new air quality training materials!

These e-learning courses and modules are at the foundational learning level and are available to tribal, state, and local air agencies through our learning management system (LMS) and to the public [here](#). The website was recently enhanced to provide additional self-instructional and instructor-led training materials.

The new materials include:

- A course that explains the key historic events that led to air pollution control legislation and describes progress made with air pollution control since the passage of the Clean Air Act,
- A course that explains the basic components of state and tribal implementation plans,
- A module that generally defines the transport and fate of air pollutants and how transport and fate are influenced by meteorology and topography,
- A module that explains the basic aspects of an air emissions inventory, and
- A module that explains the purposes and types of air emissions inventories, including the inventories that the EPA develops.

More detailed information about the contents of these new materials can be found in the attached document.

To access the courses and modules on the LMS (<https://epaapti.csod.com>), tribal air agencies and organizations can register, log in, and refer to the “What’s New” section on the home page. All other users (the public, international community, academia, industry, EPA staff, etc.) can access the courses and modules on the Air Knowledge interim [website](#).

NTAA Upcoming Calls

Contact Andy.Bessler@nau.edu if you have any questions about any call! ***Registration instructions*** When you register for the GoToWebinar, please remember to include your Tribe, Region, or Organization in parenthesis after your last name. This allows you to see everyone on the call and prevents us from conducting a rollover, ultimately saving everyone’s time.

Woodsmoke Work Group: This work group meets Bi-Monthly and includes Tribal and EPA professionals with an interest in woodsmoke issues in Tribal communities. Contact andy.bessler@nau.edu to join the call!	October 25, 2:00 PM ET
Mobile Sources Work Group: This work group meets Bi-Monthly and includes Tribal and EPA professionals with an interest in mobile source issues in Tribal communities. Contact andy.bessler@nau.edu to join the call!	Thursday, October 6, 10 am AK or 2 pm ET
Alaska Air Work Group: Join this work group to hear updates from EPA and Alaskans working on air quality. Contact andy.bessler@nau.edu to join the call!	TBA, 10 am AK or 2 pm ET
NTAA / EPA Air Policy Update Call: Join this monthly meeting to hear updates from EPA on important air quality and climate policy updates as well as updates around the country related to Tribal Air Programs. Calls are usually on the last Thursday of every month unless it falls on a national holiday. Contact Carolyn.Kelly@nau.edu to join the call!	Thursday, October 27, 2 pm ET

Indoor Air Quality (IAQ) Work Group: This work group meets Bi-Monthly and includes Tribal and EPA professionals with an interest in indoor air quality in Tribal homes and other buildings. Contact andy.bessler@nau.edu to join the call!	Thursday, October 20, 2 pm ET.
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The Institute for Tribal Environmental Professional (ITEP)

[Click Here](#) for ITEP's new Tribal Environmental Management and Planning Online Courses. Sign up for a self-paced course hosted by ITEP's Waste and Response and Tribal Air Quality programs. New courses have been added, so check it out!

ITEP's American Indian Air Quality Training Program (AIAQTP) hosts the Building Performance: Improving IAQ in Cold Climates, Residential Building Science Review, Radon Fundamentals, Quality Assurance Fundamental, Writing a Quality Assurance Project Plan, Emissions Inventory Fundamentals, and Emissions Inventory Advanced.

[**AIAQTP Schedule and Registration**](#)

Recorded Webinars

Looking for more information check out the [Tribal Air Quality Media Space Channel](#). Recent webinars include an Introduction to Air Quality Programs, Emissions Inventories, Remote Professional Assistance, and Woodstoves in Indian Country. Older classics include a series on Air Quality Planning for Wildland Smoke, Tribal Air Program and Grants, Data Management, and the Clean Air Act.

ITEP's [Tribes and Climate Change Calendar](#) includes conferences, trainings, webinars, and other events related to tribes and climate change.

EPA Tools and Resources Webinar Series

Click [here](#) to see all past and upcoming webinars hosted by the EPA.

Climate Change / Energy

REMINDER! EPA Clean School Bus Grants: Virtual Listening Session

October 5, 2022/ 1:00 – 3:00 PM ET / [Register Here](#)

Authorized by the Bipartisan Infrastructure Law, EPA's Clean School Bus Program provides \$5 billion over five years to replace school buses with low- and zero-emission school buses. The second funding opportunity under this program will be the FY 2023 Clean School Bus Grants. EPA wants to hear from you on how to build its Clean School Bus Grants Program. Please come prepared to share your feedback on the program, including:

1. What type of support do you need to plan for, apply for, and implement a CSB grant?
2. How can the CSB Grant Program address gaps in the 2022 CSB Rebate Program?
3. What is the minimum or maximum number of buses school districts want to fund under a single grant award?
4. The legislation allows EPA to give priority to applicants that leverage outside resources. Are school districts able contribute financial resources to grant projects?
5. Are there eligible applicants, such as nonprofit associations or eligible contractors (i.e., bus dealers) with the resources to implement grant projects that will server multiple school districts and/or private bus fleets?

For more information, please visit our website: epa.gov/cleanschoolbus

If you have any feedback, please email: cleanschoolbus@epa.gov

NEW! Hydrogen 101: The Basics of Hydrogen and Fuel Cells for Buildings and Plants

October 11, 2022, / 11 AM ET / [Register Here](#)

In honor of National Hydrogen and Fuel Cells Day on 10/08, DOE's Hydrogen and Fuel Cell Technologies Office will join Better Buildings for a featured hydrogen 101 webinar. Join us to hear examples of how hydrogen and fuel cells can be used in buildings and plants to help reduce carbon and criteria pollutant emissions.

NEW! U.S. Department of Energy Office of Indian Energy webinars: Developing the Workforce for the Energy Future

October 12, 2022, / 1 PM ET / [Register Here](#)

During this U.S. Census Bureau training you will learn how to access demographic, socioeconomic, and housing data about American Indian and Alaska Native populations, reservations, and trust lands. The workshop will teach novice data users, grant writers, and planners to navigate and use Census Bureau data products from the Decennial Census and the American Community Survey to benefit tribal communities.

NEW! Clean Energy Group webinars: Introduction to Floating Wind Technology and Markets

October 13, 2022, / 1 PM ET / [Register Here](#)

In this webinar, hosted by the from Clean Energy States Alliance (CESA) and World Forum Offshore Wind (WFO) (<https://wfo-global.org/>), Adrienne Downey with offshore wind project developer Hexicon Group (<https://www.hexicongroup.com/>) will present the current state of floating offshore wind technology around the world and will chat with California Energy Commissioner Kourtney Vaccaro about the potential of floating offshore wind in the US and the obstacles to its adoption.

NEW! Clean Energy Group webinars: Introduction State Leadership in Decarbonizing the Building Sector, Featuring California and New York

October 26, 2022, / 1 PM ET / [Register Here](#)

The building sector is a substantial contributor to greenhouse gas emissions. This webinar will highlight two state initiatives that are making a big impact in decarbonizing this sector. The California Energy Commission's 2022 Building Energy Efficiency Standards for newly constructed buildings and renovated buildings blazes a trail for states seeking to decarbonize aggressively and cost-effectively. The New York Clean Energy Initiative, a joint effort of NYSERDA and New York State Homes and Community Renewal, provides incentives and technical assistance for electrification and high-performance envelope improvements in new and existing multifamily affordable housing developments. In this webinar, representatives from the California Energy Commission and NYSERDA will present their programs and answer questions from the audience. CESA's Warren Leon will moderate. These programs were recipients of the 2022 State Leadership in Clean Energy Awards. Learn more at <https://www.cesa.org/projects/state-leadership-in-clean-energy/2022-awards/>.

Toxics/Mobile Sources

REMINDER! U.S. Department of Energy's (DOE) EV Grid Assist: Accelerating the Transition initiative Webinar Series

September 8 – November 10, 2022

This webinar series is part of the U.S. Department of Energy's (DOE) EV Grid Assist: Accelerating the Transition initiative. It aims to support decision makers by providing timely information on a wide range of topics important to the integration of electric vehicles and the

grid. To learn more about the EVGrid Assist initiative or to download a recording of past webinars, visit www.energy.gov/evgridassist.

- ~~Charging Station Design—Part 1, September 27, 2022, 3:00 PM—4:30 EDT, [Register Here](#)~~
- ~~Load Forecasting, October 3, 2022, 3:00 PM—4:30 PM EDT, [Register Here](#)~~
- Rates and Incentives, October 25, 2022, 3:00 PM – 4:30 PM EDT, [Register Here](#)
- Planning for the future, November 10, 2022, 3:00 PM – 4:30 PM EDT, [Register Here](#)

EPA Past SmartWay Webinars and Events

To address these trends and challenges, EPA developed the SmartWay program.

Launched in 2004, this voluntary public-private program:

- provides a comprehensive and well-recognized system for tracking, documenting and sharing information about fuel use and freight emissions across supply chains
- helps companies identify and select more efficient freight carriers, transport modes, equipment, and operational strategies to improve supply chain sustainability and lower costs from goods movement
- supports global energy security and offsets environmental risk for companies and countries
- reduces freight transportation-related emissions by accelerating the use of advanced fuel-saving technologies
- is supported by major transportation industry associations, environmental groups, state and local governments, international agencies, and the corporate community

View the SmartWay timeline and learn about the program's achievements and key milestones reached since SmartWay's launch in 2002. Our progress to making freight in the supply chain more sustainable and efficient is due to the vision, commitment and hard work of SmartWay Partners and Affiliates! [Two Decades of Progress: SmartWay Partnership Milestones \(PDF\)](#) (1 pg, 345 K, June 2021, EPA-420-H-21-001). [Click Here to view past webinars and upcoming webinars](#)

Indoor Air Quality

National Radon Training Event in Seattle, Washington

October 24 – 26, 2022, / [Register Here](#)

The Conference of Radiation Control Program Directors invites you to join us for our National Radon Training Event in Seattle, Washington October 24 – 26, 2022. It's an exciting time as we get to meet again in person!

Available Now: An Introduction to Radon Gas in Homes Webinar Recording

EPA's Indoor Environments Division recently hosted a webinar to provide an overview of the key basic facts of radon - what it is, what it does to us, how we measure it, how we reduce our exposure, and where to find resources and additional information. A recording of [An Introduction to Radon Gas in Homes](#) is now available online. The recorded webinar features a presentation by Bruce Snead, Director of Engineering Extension at Kansas State University and director of the National Radon Program Services effort for EPA since 2009.

EPA: A Fact Sheet for Tribes on State and Tribal Indoor Radon Grants

EPA's Indoor Environments Division is pleased to announce the [State and Tribal Indoor Radon Grants \(SIRG\) Program Fact Sheet](#). This fact sheet has information on SIRG eligibility, matching requirements, allowable activities, EPA contacts, and more. EPA works collaboratively and values our tribal partnership to support healthy indoor air quality (IAQ) in tribal

communities. We work together to develop tools and resources that address the health and the safety of tribal members when it comes to indoor air quality.

Please visit the [Indoor Air Quality in Tribal Communities](#) or [State Indoor Radon Grants \(SIRG\) Program and Resources](#) pages to learn more and download the fact sheet.

Be sure to subscribe to [CodeTalk](#), HUD's Office of Native American Programs newsletter, for webinars and opportunities!

RESOURCES & FUNDING OPPORTUNITIES

NOW HIRING!

NEW! The Environmental Protection Agency: Environmental Protection Specialist (10 openings)

Applications Closes October 18, 2022, / [Click Here](#) for Full Job Description

These positions are located in the Office of Air and Radiation (OAR), Office of Atmospheric Programs (OAP) in the divisions below:

- Clean Air Markets Division
- Climate Protection Partnership Division
- Stratospheric Protection Division
- Climate Change Division

The division will be determined after a selection has been made for the position.

If selected, you must work at the location stated in this announcement.

About the [Office of Air and Radiation](#).

NEW! The Department of Religious Studies is hiring an 1855 professorship in the position of Great Lakes Anishinaabe Knowledge, Spiritualities, and Cultural Practices.

Applications close: July 8, 2024, / [Click Here](#) for Full Job Description

The Department of Religious Studies is hiring an 1855 professorship in the position of Great Lakes Anishinaabe Knowledge, Spiritualities, and Cultural Practices. We seek a scholar with a focus on Anishinaabe communities, and more broadly, Great Lakes Native American cultures. The scholar's areas of interest should include Anishinaabe worldviews, ceremony, knowledge systems, and communal cultural practices in the context of colonialisms, resistance, resiliency, and sovereignty. The specific area of focus is open with preference to knowledge of traditions of Anishinaabe communities, and more broadly, Native American communities. We are particularly interested in scholars whose work and teaching complement cross-university strengths in environmental practices, North American Indigenous Law, communal health and wellness, and social justice. In keeping with our land-grant mission, we seek a scholar engaged in public-facing conversations about how contemporary Native American knowledge, language, spiritualities, and culture can inform larger discussions around law, public policy, land stewardship, resource management, community health and wellbeing, tribal governance, museum collections and archives, and environmental justice movements.

The [Institute for Tribal Environmental Professionals' \(ITEP\) Tribes and Climate Change Program \(TCCP\)](#) and [Environmental Education and Outreach Program \(EEOP\)](#) are hiring for a Community Program Coordinator, Sr.

The Community Program Coordinator, Senior will lead the work of managing the internship program for the TCCP and EEOP by overseeing the recruitment of internship host sites and recruitment, on boarding, mentoring, and management of the interns hired for the summer and academic year. The EEOP and TCCP supports approximately 30 internships annually, with potential for growth over time.

This position reports to the managers of ITEP's Tribes and Climate Change Program (TCCP) and the Environmental Education Outreach Program (EEOP). It is preferred the position will be located in Flagstaff, AZ with a remote or hybrid work option available as needed. [Click here to learn more!](#)

TAMS Tribal Air Monitoring Technology Specialist Being Age 55 or Older is Good for The Environment! The Senior Environmental Employment (SEE) Program offers unique opportunities in Scientific, Technical, and Administrative / Office support for individuals aged 55 and over to support the Environmental Protection Agency (EPA) through a grant administered program through National Older Worker Career Center (NOWCC). This is a unique program where your talents, expertise and experience will truly be valued. The EPA provides a wonderful work atmosphere, and you'll be working side-by-side with EPA staff that are doing important work every day.

Pay & Benefits: Pay rate: \$18.01 /hr.

Benefits: Paid Health Insurance Premium if working 30+ hours per week, Paid Vacation, Paid Sick Time, Paid Federal Holidays plus one Individual Holiday, and optional Vision and Dental Insurance available. Must be U.S Citizen and age 55 or older to apply. The duties of this position must be performed onsite at the EPA office location in Las Vegas, NV. For Full Description and to Apply Click [Here](#)

The Clean Energy Corps is hiring. We need talented, diverse, kind, and hardworking people like you to join this team.

With the passage of the Bipartisan Infrastructure Law, the Clean Energy Corps is charged with investing more than \$62 billion to deliver a more equitable clean energy future for the American people by:

- Investing in American manufacturing
- Creating good paying jobs
- Expanding access to energy efficiency and clean energy for families, communities, and businesses
- Delivering reliable, clean, and affordable power to more Americans
- And building the technologies of tomorrow through clean energy research, development, and demonstrations

[Apply Now!](#)

You can find a great listing of Indian Country jobs on [NCAI's website here.](#)

Ambient Air Quality/EPA/NTAA/Tribes

REMINDER! U.S. Forest Service Community Wildfire Defense Grant

Application Due: October 7, 2022, / 11:50 PM ET

A Community Wildfire Defense Grant is announced which, according to the website (<https://www.fs.usda.gov/managing-land/fire/grants>), "are intended to help at-risk local communities and Tribes plan and reduce the risk against wildfire. The Act prioritizes at-risk communities in an area identified as having high or very high wildfire hazard potential, are low-income, and/or have been impacted by a severe disaster." The webinar on the 9th is specifically for tribes.

Save the Date: The upcoming dates are available to attend the Community Wildfire Defense Grant Webinars for Applicants. **Registration is now Open.** To attend a webinar, follow the [Registration Instructions available in the Wildland Fire Learning Portal](#) to set-up an account.

- Applications now available. For questions regarding applications, please contact Melissa Aulisio, accessga@usda.gov

EPA, Commission for Environmental Cooperation (CEC) announce \$2 Million EJ4Climate Grant Program

Proposals Due November 11, 2022, 5:00 PM ET / [Click Here](#) For Application

The CEC established this grant program in 2021 to fund projects that target underserved and vulnerable communities, and Indigenous communities, in Canada, Mexico, and the United States, to prepare them for climate-related impacts. The EJ4Climate Grant Program provides funding directly to community-based organizations and seeks to support environmental justice by facilitating the involvement and empowerment of communities searching for solutions and the development of partnerships to address their environmental and human health vulnerabilities, including those due to climate change impacts.

Any Questions Please Contact: Angela Hackel (hackle.angela@epa.gov)

Senior Advisor to the Assistant Administrator

Office of International and Tribal Affairs (OITA)

U.S. Environmental Protection Agency

202.566.2977 (office)

202.763.3945 (cell)

Department of Energy (DOE) Announces \$32 Million to Reduce Methane Emissions from Oil and Gas Sector

All interested applicants must register and submit application materials through [Fed Connect](#); [register here](#) for an account. All questions about the FOA must also be submitted through FedConnect.

EPA: Tribal and Insular Area Grants: Diesel Emissions Reduction Act (DERA) Request for Applications OPEN! – \$8 million

Applications Due: October 26, 2022

Eligible Entities: Tribal governments (or intertribal consortiums), Alaska Native Villages, or insular area government agencies which have jurisdiction over transportation or air quality

The U.S. Environmental Protection Agency has announced the availability of grant funding for tribal and certain insular area governments to implement projects which reduce emissions from the nation's existing fleet of older diesel engines. A total of \$7 million will be made available to tribal governments, or intertribal consortia, and Alaska Native villages; and \$1 million will be made available to insular area governments including the U.S. Virgin Islands, Guam, American Samoa, and the Commonwealth of the Northern Mariana Islands. Funds may be used to upgrade and replace older, dirtier diesel-powered vehicles and equipment with newer, cleaner vehicles and technologies.

Anticipated Timeline and Dates

Description	Date
2022 Request for Applications (RFA) Opened	Thursday, August 04, 2022
Information Session Webinars	Tuesday, August 16, 2022—1:00 PM ET Thursday, August 25, 2022—3:00 PM ET Wednesday, August 31, 2022—7:00 PM ET
Deadline for Submission of Questions	Friday, October 14, 2022 – 11:59 PM ET
Deadline for Applications	Wednesday, October 26, 2021—11:59 PM ET

Anticipated Notification of Selected Applicants	January 2023
Anticipated Funding of Awards	February 2023

For more information and to view the full RFA, please visit <https://www.epa.gov/dera/tribal-insulararea>

For further Tribal applicant information, contact: Lucita Valiere DERA Tribal Grants Lead Phone: 206-553-8087 Email: valiere.lucita@epa.gov	For further insular area applicant information, contact: Stephanie Watson DERA Insular Area Grants Lead Phone: 202-564-1409 Email: watson.stephanie@epa.gov
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NOAA RESTORE Science Program 2023 - \$15 million

Applications Due: November 15, 2022

Eligible Entities: Institutions of higher education; not-for-profit institutions; for-profit organizations; local governments, state governments, tribal governments; and U.S. territories

NOAA RESTORE Science Program is open for proposals for projects up to five years in duration. This announcement invites proposals that request funding from researcher, resource manager, and stakeholder partnerships to execute a previously planned, collaborative research project, develop its findings and products, transfer them to an identified resource manager or management body, and apply them to a specific Gulf of Mexico natural resource management decision. A letter of intent for this proposal is due by **August 16, 2022**.

For more information, visit the funding opportunity [description](#).

DOC Climate Program Office FY 2023 - \$11.1 million

Applications Due: November 21, 2022

Eligible Entities: State governments, local governments, tribal governments, institutions of higher education, nonprofits, international organizations

As part of the National Oceanic and Atmospheric Administration (NOAA) climate portfolio within the Office of Oceanic and Atmospheric Research (OAR), the Climate Program Office (CPO) addresses climate challenges by managing competitive research programs through which high-priority climate science, assessments, decision-support research, outreach, education, and capacity-building activities are funded to advance our understanding of the Earth's climate system, and to foster the application and use of this knowledge to improve the resilience of our Nation and its partners.

For more information, visit the funding opportunity [description](#).

Air Monitoring Equipment Available for Loan to State, Local, and Tribal Agencies

In 2021, EPA's Office of Research and Development initiated the Wildfire Smoke Air Monitoring Response Technology (WSMART) Pilot, loaning air monitoring technologies to state, local, and tribal air organizations to support supplemental air monitoring in areas affected by wildfire smoke and with observational data coverage gaps. During 2022, this pilot technology loan program will continue to provide several technology types – including stationary air sensor systems and a compact mobile monitoring system – to state and local air agency monitoring staff and professional tribal air quality staff members upon request. The equipment is not available for general public use. For more information and access to the loan request webform, please visit the

WSMART website: <https://www.epa.gov/air-sensor-toolbox/wildfire-smoke-air-monitoring-response-technology-wsmart-pilot>

For technical questions, please contact smoketech@epa.gov.

Communication Channels for NASA Funding Opportunities

Please consider signing up for the following communication channels. These channels will ensure that you are informed of student engagement and other funding opportunities:

- Register for an account with [NASA Solicitation and Proposal Integrated Review and Evaluation System \(NSPIRES\)](#). You'll need to create an account if you don't already have one. Once you have an account you'll be able to sign up for notifications to be alerted when new funding opportunities are released. There are sometimes opportunities released specifically for Minority Serving Institutions (including TCUs and other indigenous serving higher education institutions) so it's good to receive the notifications to stay on top of new opportunities.
- Sign up for our [MUREP Newsletter](#) which goes out every 2 weeks on Fridays.
- Check our [MUREP website](#) for announcements regarding MUREP specific funding opportunities.

Office of Research and Development recently conducted planning discussions regarding the WSMART program. One decision we are activating now is a testing partner loan option during periods of lower wildfire activity (winter through early spring), with loans for up to 3 months. The website FAQs were updated today to outline that option (refer to: "Can I request this equipment to try out before the next wildfire season?"): <https://www.epa.gov/air-sensor-toolbox/wildfire-smoke-air-monitoring-response-technology-wsmart-pilot>

To view and/or receive ITEP's American Indian Air Quality Training Program newsletter, [Native Voices, click here!](#)

Climate Change/Energy

REMINDER! DOE Community Geothermal Heating and Cooling Design and Deployment - \$13 million Applications Due: October 11, 2022

Eligible Entities: Unrestricted

The U.S. Department of Energy (DOE) announced the Community Geothermal Heating and Cooling Design and Deployment Funding Opportunity Announcement (FOA), which will award \$300,000–\$13 million for projects that help communities design and deploy geothermal district heating and cooling systems, create related workforce training, and identify and address environmental justice concerns. The FOA will support the formation of U.S.-based community coalitions that will develop, design, and install community geothermal heating and cooling systems that supply at least 25% of the heating and cooling load in communities.

- For more information, visit the funding opportunity [description](#).

EPA's State and Local Climate and Energy Program will use this newsletter to share updates and opportunities as they become available and to let you know how the EPA's IRA programs can help your jurisdiction.

Our [monthly funding newsletter](#) will also continue to provide information on climate and clean energy grant and technical assistance opportunities and deadlines for state, local, and tribal governments. You can also visit the [White House's website about clean energy and climate action in the IRA](#). Use it to learn how you can save on utility bills, get support to purchase electric vehicles, energy-efficient appliances, and more. Share the news: Tax Credits for Energy-Efficient Home Upgrades have been Extended!

Under the IRA, federal tax credits for energy-efficient home upgrades have been extended. This means that if you made any qualifying home improvements to your primary residence after December 31, 2021, you may be eligible to claim credit on your federal taxes when you file for 2022. Qualifying upgrades include ENERGY STAR-certified products, as well as improvements to your home's envelope or exterior – such as windows, doors, and insulation. To learn more, read through ENERGY STAR's [property tax credit guidance](#).

[Renewable Energy tax credits](#) have also been extended and will be available through the end of 2023. These include incentives for Geothermal Heat Pumps, Residential Wind Turbines, Solar Energy Systems, and Fuel Cells.

What's New for Federal Tax Credits in 2023? There will be new efficiency tax credits in place starting January 1, 2023, lasting 10 years - through 2032. The tax credit amount is generally limited to 30% of the project cost. The previous lifetime cap of \$500 has been changed to an annual cap of either \$1,200 to \$2,000 depending on the efficiency improvements you make. This means you will be able to claim credit for more projects, especially if they are spread out over multiple years.

For more information and to stay up to date on available tax credits, make sure to bookmark ENERGY STAR's page on [Federal Tax Credits](#) so you can maximize savings on your home energy efficiency projects.

Join NCAI's [Climate Action email](#) listserv here!

Sign up for the [Alliance for Green Heat](#)'s newsletter!

To view and/or receive [ITEP's Climate Change newsletter](#), [click here!](#)

Toxics/Mobile Sources

Performance Reports on Electric Trucks Operating in Four Key Freight Markets Now Available!

A new series of five reports documenting the performance of 13 electric trucks is now available from the North American Council for Freight Efficiency (NACFE), a SmartWay Affiliate. NACFE's *Electric Trucks Have Arrived* report series provides key metrics, consistent data sets, and presents important findings and insight into how these electric trucks operate to meet the operational demands of four critical freight markets. The report series is based on a comprehensive range of real-world data collected by NACFE during its Run on Less – Electric (ROL-E) truck demonstration conducted last fall. The series of reports also draw on extensive field research, studies, interviews, and related documents published by NACFE on the development and emergence of electric trucks in recent years.

For the *Electric Trucks Have Arrived* series, thirteen fleets and truck manufacturers paired up and collaborated with NACFE for its ROL-E demonstration. They agreed to equip their electric trucks with instruments and to continuously track, collect and provide NACFE with key data points, driver experience and other information on the performance of the trucks over the course of three weeks last fall. Each of the *Electric Trucks Have Arrived* reports covers specific market segments served by the participating fleets, as follows:

1. Three electric [terminal tractors](#)
2. Three electric [delivery vans/step vans](#)
3. Three electric [medium-duty box trucks](#), and
4. Four electric [heavy duty regional haul tractors](#)

A fifth report, [*Electric Trucks Have Arrived: Documenting a Real-World Electric Trucking Demonstration*](#) provides an overview of the demonstration project, including details on the methods used to select the fleets that participated in the project, routes, and equipment, and the metrics that measured the 13 participating pairs of fleets and truck manufacturers.

Among its key findings, NACFE concludes that ROL-E demonstrates that for the market segments covered, the technology supporting electric trucks is mature enough for fleets to be making investments in production commercial battery electric vehicles. It expects continuous improvements will be rapid as these technologies gain market share, and that the environmental benefits of reducing emissions is significant for replacing traditional diesel and gasoline-based vehicles.

To access one or more of the reports available as part of the NACFE *Electric Trucks Have Arrived* series, click on the respective links above. For more information on NACFE visit www.nacfe.org.

Indoor Air Quality

The Indoor Air Quality Association's Emerging Professional Scholarship Fund was created to offer early career professionals the opportunity to further develop their understanding and expertise within the IAQ field. For the 2023 program, they are pleased to offer the following:

IAQA 2023 Annual Meeting & Expo Travel Award & IAQA University Award

One candidate will receive a \$2,000 travel stipend award for hotel, airfare, miscellaneous expenses as well as a complimentary registration for the IAQA 2023 Annual Meeting & Expo and the 50- course bundle. Two candidates will receive the 50- course bundle for IAQA University featuring all four S.M.A.R.T. Education Courses/Badges –value up to \$3250 (access for a period of 18 months). [Click here to apply!](#)

Resource for Healthy Indoor Air Quality

Check out the website <https://forhealth.org/> for many resources related to healthy homes and indoor air quality!

The Tribal Healthy Homes Network (THHN) has a webpage dedicated to [Funding Opportunities](#)! Additionally, THHN has developed a [Funding Guide for American Indian and Alaska Native Communities](#).

Most Recent Listing: EPA Rules from the Federal Register can be found here.

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