



NTAA Weekly Update

*Week of January 16 – January 20,
2023*

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

NTAA NEWS!

REMINDER! Call for proposals for NTFAQ 2023 is open until January 27th!
All applications are welcome! <https://forms.gle/GXLS8QztLLMs5H518>



The poster features a background image of a crowd of people at a conference. Overlaid on this is a white, torn-edge rectangular box containing the main text. At the top, the words 'FINAL REMINDER' are written in a white, spaced-out font. Below that, 'CALL FOR PROPOSALS' is written in a large, bold, white font. The hashtag '#NTFAQ2023' is prominently displayed. To the right, the 'Deadline' is listed as 'January 27, 2023'. A URL 'nau.edu/NTFAQ2023' is provided in a white box. Contact information for the ITEP Co-Director and NTAA Program Manager is listed. At the bottom, there are logos for the National Tribal Air Association, the Gila River Indian Community, and the AR30 Support Center.

FINAL REMINDER

CALL FOR PROPOSALS

#NTFAQ2023
National Tribal Forum on Air Quality organizers are actively seeking proposals for presentations, trainings, and other informational sessions that support our NTFAQ conference goals! Go to the website for info on how to submit!

Deadline
January 27, 2023

[nau.edu/NTFAQ2023](https://forms.gle/GXLS8QztLLMs5H518)

For questions, contact :
ITEP Co-Director
Mehrdad.Khatibi@nau.edu
NTAA Program Manager
Carolyn.Kelly@nau.edu

NATIONAL TRIBAL AIR ASSOCIATION
GILA RIVER INDIAN COMMUNITY
AR30 Support Center

Join the national conversation on how Tribes are implementing the Clean Air Act in partnership with the U.S. EPA to improve air quality in our communities. Forum organizers are actively seeking proposals for **presentations, trainings, and other informational sessions** that support our NTFAQ conference goals! Proposals should relate to air quality topics relevant to tribal stakeholders and should discuss direct experiences and/or original research.

Timeline:

Presentation Proposals Due: January 27th, 2023

Letter of Notification (will include instructions and timeline): February 20th, 2023.

If you have questions about the agenda, presentation options, or other ways to participate in the event, please contact NTFAQ@nau.edu or Carolyn.Kelly@nau.edu

NORTHWEST RADON POSTER CONTEST

January is Radon Action Month. This poster contest serves to raise awareness of harmful effects of elevated indoor radon levels and promote testing and mitigation of radon gas.

WHAT IS RADON?

Radon is a naturally occurring radioactive gas that can buildup in our homes. Both old and new housing can have radon problems. Testing is the only way to know if your home has radon because it is colorless, odorless, and tasteless. Long-term radon exposure is the number one cause of lung cancer in nonsmokers and the second-leading cause of lung cancer in smokers.

HOW TO ENTER

Find contest submission forms, lesson plans, and rules [here](#).

First, second, and third place winners will be selected from each state (Idaho, Oregon, and Washington). A regional grand prize will be selected from the winning submissions.

The first-place posters from each state will be submitted to the 2024 National Radon Poster Contest. All participating students will learn about radon and how to reduce their risk of exposure.



Scan the QR code or click [here](#) for more information and how to enter.

SUBMISSION DEADLINE

Friday,
March 10, 2023
11:59pm

PRIZES

1st Place \$100

2nd Place \$75

3rd Place \$50

Regional Grand Prize
\$300

ELIGIBLE STUDENTS

9 - 14 years of age
living in Idaho,
Oregon,
and Washington

CONTEST DATES

January 10, 2023 -
March 10, 2023

WINNING POSTERS
WILL BE FEATURED
ON WEBSITES,
SOCIAL MEDIA,
AND BILLBOARDS!

SPONSORED BY

Idaho Department of Health & Welfare
Environmental Health Program, Oregon Health Authority
Radon Awareness Program, Washington Department of Health
Radon Program, Nez Perce Tribe Air Quality Program, Spokane Tribe of Indians
Air Quality Program in collaboration with the Northwest Radon Coalition
and U.S. Environmental Protection Agency Region 10



Top Stories

The Guardian - [Atmospheric dust may have hidden true extent of global heating](#)

The Guardian - [How fracking is taking its toll on Argentina's indigenous people](#)

E&E - [EPA Unveils 100M for Environmental Justice](#)

The EOP Inflation Reduction Act guidebook is live and an excellent resource for stakeholders! IRA webpage with the “living guidebook” and links to the PDF and downloadable data set: <https://www.whitehouse.gov/cleanenergy/inflation-reduction-act-guidebook/>

IRA Guidebook PDF - <https://www.whitehouse.gov/wp-content/uploads/2022/12/Inflation-Reduction-Act-Guidebook.pdf>

Information for IRA and other competitive grants - <https://www.youtube.com/watch?v=8DsRrod7XKk>

NACAA - [Washington Update](#)

Ambient Air Quality/EPA/Tribes News

Environmental Defense Fund - [EPA Methane Proposal makes critical progress but work remains to Quickly Finalize Protective Standards](#)

PBS News - [Researchers look for link between air pollution and brain disease](#)

Yale Climate Connections - [Breathe easier during wildfire season with this inexpensive air filter](#)

NPR - [Grassroots efforts bring Firewood to Hopi People](#)

Climate Change/Energy

NPR - [California storms bring more heavy rain, flooding and power outages](#)

Yale Climate Solutions - [How artists can raise awareness of climate risks and solutions](#)

Yale Climate Solutions - [The US had 18 different billion dollar weather disasters in 2022](#)

Toxics/Mobile Sources

CleanTechnica - [EPA Requirement keeps Electric Buses out of low-income Schools](#)

KNKX - [New state study fuels renewed efforts to ban toxic chemicals from cosmetics in Washington](#)

MIT Technology Review - [How old batteries will help power tomorrow's EVs](#)

Indoor Air Quality

The Washington Post - [6 Ways to Improve your home's air quality this Winter](#)

The Weather Channel - [Indoor Air Pollution Could be Up to Five Times Worse than Outdoor Air Pollution, Say Experts](#)

MindBodyGreen - [How a minimalist lifestyle can help improve your air quality](#)

UPCOMING CALLS/EVENTS/NOTICES

Ambient Air Quality/EPA/NTAA/Tribes

NEW! The Institute for Tribal Environmental Professionals (ITEP's) will be hosting public listening sessions starting in February for its new program for Tribal Clean Transportation

U.S. DOE's National Renewable Energy Laboratory (NREL) representatives will also present a brief overview of NREL's technical support for Tribal Clean Transportation. ITEP will ask attendees simple questions, and your answers will help set the course for ITEP's work on Tribal Clean Transportation for the next several years. The session agenda will be repeated at each of the four sessions to provide multiple opportunities to attend and provide your feedback. You can attend one or more session as you wish.

Listening Sessions will be held every **Wednesday, February 1st, 8th, 15th, and 22nd, 2023,**
@ 12:00 PM PT/3:00 PM ET

[Join Zoom Meeting Link](#)

Meeting ID: 882 1584 7769

Password: 323550

Find your local number: [Click here](#)

Latest Version of Motor Vehicle Emission Simulator (MOVES) Released!

EPA has posted MOVES3.1, a minor revision to MOVES3. MOVES3.1 adds an inspection/maintenance (I/M) program benefit for Class 2b and 3 gasoline trucks with a gross vehicle weight rating of between 8,500 and 14,000 pounds (Regulatory Class 41). With this minor revision, these trucks will now receive the same proportional I/M benefit for exhaust emissions as lower classification gasoline trucks. This benefit was missing in previous versions of MOVES.

MOVES3.1 is available for download at www.epa.gov/moves/latest-version-motor-vehicle-emission-simulator-moves. Please download and use this new version if you:

- have not yet used MOVES3,
- are conducting regulatory analyses involving an I/M program that includes gasoline passenger and light commercial trucks (of any regulatory class), such as performance standard modeling for an I/M state implementation plan (SIP) to demonstrate that an I/M program meets the applicable performance standard (refer to the Performance Standard Modeling guidance), or
- are conducting modeling for other SIP or transportation conformity analyses for an area where the I/M program includes gasoline passenger and light commercial trucks (of any regulatory class).

Otherwise, MOVES3 users can continue to use previous versions of MOVES3. For more information about regulatory uses of MOVES, see the MOVES3 Policy Guidance which applies to all versions of MOVES3.

This update is considered a minor revision, rather than a patch, because it may decrease onroad emissions of NO_x, VOCs, and CO in some areas. However, it will not substantially change onroad criteria emissions rates at the County Scale and it is not considered a new model for SIP or transportation conformity purposes. As noted in the MOVES3 Technical Guidance, modelers

should continue to review and update the relevant I/M coverage inputs to reflect the latest I/M assumptions in regulatory analyses.

Updated Version of EPA's Air Sensor Guidebook Released!

Recognizing the ever-increasing availability of air sensors, expanding user base, and growing scientific knowledge, the U.S. EPA updated the popular Air Sensor Guidebook, originally published in 2014. The refreshed version, called "*The Enhanced Air Sensor Guidebook*", includes updated content and new topics that incorporate best practices, current knowledge, and recommendations to guide the use of air sensors.

The Enhanced Guidebook supports users in planning and collecting air quality measurements using air sensors. The Guidebook can help sensor users:

- Learn the basics of air quality, air pollution monitoring, and air sensors
- Plan and conduct an air quality monitoring study
- Select, setup, and use air sensors
- Analyze, interpret, communicate, and act on results
- Understand the basics of air sensor performance

[Find out more and access the Enhanced Air Sensor Guidebook.](#)

[Visit EPA's Air Sensor Toolbox.](#)

[Find out more about EPA's Air Research.](#)

Applications are being accepted now for the nation's highest award in asthma management!

The Environmental Leadership Award in Asthma Management is the nation's highest honor for programs helping people bring asthma under control. Winners will be recognized in May during Asthma Awareness Month. Winning this award is a sign of excellence and confirmation of success in helping people with asthma lead healthy, active lives.

Winners receive:

- A place in the National Environmental Leadership Award in Asthma Management Hall of Fame.
- An engraved, crystal award.
- Recognition in May during Asthma Awareness Month.
- Recognition on national websites, including AsthmaCommunityNetwork.org.
- Customized press kits, a descriptive snapshot of your program and support generating media attention.
- An opportunity to serve as mentors to help other programs achieve impactful results.

For more information, visit the Asthma Community Network [HERE](#)

Smoke, Air, Fire, Energy (SAFE) Symposium – Rural and Tribal Community Resilience Strategies for Action Day-long symposium on **March 1st, 2023**, that will bring together Tribal leaders, researchers, and practitioners who are working on the interrelated topics of wildfire smoke, air quality, fire risk, and clean energy solutions. The goal is enhancing climate resilience of rural and Tribal communities. There is no cost to attend this event. Click [HERE](#) for more information and RSVP [HERE](#).

REMINDER! The White House: FACT SHEET: How the Inflation Reduction Act Helps Tribal Communities

By signing the Inflation Reduction Act, President Biden is delivering on his promise to meet the climate crisis and build an economy that works for working families, including Tribal nations and American Indian, Alaska Native, and Native Hawaiian families. The Inflation Reduction Act lowers prescription drug costs, health care costs, and energy costs. It's the most aggressive action we have taken to confront the climate crisis. It'll lower the deficit and ask the super wealthy and corporations to pay their fair share. And no one making under \$400,000 per year will pay a penny more in taxes. [Click Here for FACT SHEET.](#)

U.S. Environmental Protection Agency (EPA) FY2022 Appropriations [To View Report, Click Here.](#)

This document was prepared by the Congressional Research Service (CRS). CRS serves as nonpartisan shared staff to congressional committees and Members of Congress. It operates solely at the behest of and under the direction of Congress. Information in a CRS Report should not be relied upon for purposes other than public understanding of information that has been provided by CRS to Members of Congress in connection with CRS's institutional role.

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 Loren Fox (fox.loren@epa.gov) with any feedback.

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 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.

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 Carolyn.Kelly@nau.edu if you have any questions about any call! ***Registration instructions for NTAA webinars*** When you register for 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 rollcall, ultimately saving time. For other NTAA calls, NTAA will be transitioning to Zoom. A Zoom link will be sent with calendar invites for future NTAA work group calls.

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 Carolyn.Kelly@nau.edu to join the call!	Thursday, January 19, 10 am AK or 2 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 Carolyn.Kelly@nau.edu to join the call!	Thursday, February 2, 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 Carolyn.Kelly@nau.edu to join the call!	January 25, 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, January 26, 10 am AK or 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. Carolyn.Kelly@nau.edu to join the call!	Thursday, February 16, 10 am AK or 2 pm ET

The Institute for Tribal Environmental Professionals (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.

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

The U.S. EPA Landfill Methane Outreach Program (LMOP) has published an enhanced National Map of Landfill Gas (LFG) Energy Projects and Municipal Solid Waste Landfills. The newly published version incorporates layers for Tribal lands and environmental justice demographic data so that users can identify areas where LFG energy projects may warrant additional consideration, analysis or outreach to surrounding communities.

Link: <https://www.epa.gov/lmop/lmop-national-map>

Regional Tribal Environmental Health Summits

The National Indian Health Board (NIHB) is partnering with the Centers for Disease Control and Prevention (CDC) to host a series of regional summits on the topic of environmental health in Indian Country. Each summit will feature Tribal leaders, environmental health practitioners, subject matter experts, and federal partners engaging on topics relevant to each region. A total of eight summits will be held between 2022 and 2024. The goal of each summit is to connect people from different backgrounds and Tribes, communities, federal agencies, Tribal organizations and state and local entities to address various environmental health and environmental justice issues of mutual concern across all regions as well as issues specific to individual regions. The first confirmed summit is **May 1 - May 2, 2023**, in Anchorage, Alaska. More details here

Toxics/Mobile Sources

REMINDER! Announcing the 2023 [National Air Toxics Conference](#) April 18-20, 2023 for your consideration for attending and/or presenting!

Registration is still forthcoming, however the call for presentations is requested by **January 31st**. Additionally, if you would like to see other topics added to the agenda, please let Regina Chappell (Chappell.Regina@epa.gov) know. The conference is free to attend and will provide a great forum for engaging with other professionals on a multitude of topics centering around air toxics.

More details are available at the website: <https://www.eventbrite.com/e/save-the-date-2023-national-air-toxics-conference-tickets-473488295237>.

NEW! The second session of the Million Hearts Climate Change and Cardiovascular Disease Collaborative, Interventions to Address Particle Pollution and Heart Disease took place last week. You can access a recording of the session here (passcode: W\$Bb8t*!)

Helpful links/resources from the chat

- Look at differences in air quality across cities using AirCompare - <https://www3.epa.gov/aircompare/#home>
- Learn more about air quality trends at <https://www.epa.gov/air-trends>
- Learn more about indoor air quality and steps that can be taken in home, schools, and other buildings at: <https://www.epa.gov/indoor-air-quality-iaq>
- More information on using air cleaners in homes is available at: <https://www.epa.gov/indoor-air-quality-iaq/air-cleaners-and-air-filters-home>
- EPA's Air Sensor Toolbox has a lot of helpful information on using air sensor technology - <https://www.epa.gov/air-sensor-toolbox> . The recently updated Air Sensor Guidebook has a lot of information on using sensors outdoors and indoors - <https://www.epa.gov/air-sensor-toolbox/how-use-air-sensors-air-sensor-guidebook>.

You're invited to join the third session on February 9, where the discussion on interventions to address particle pollution and heart disease will continue. This session will cover how built environment interventions can reduce air pollution exposures, increase physical activity/food access and have significant health benefits, including cardiovascular benefits. Speakers will provide examples of community infrastructure that can mitigate the effects of particle pollution on cardiovascular health and identify resources to advance systemic solutions – Register here.

Opportunity to provide input: the U.S. Environmental Protection Agency (EPA) is developing a proposed rulemaking to review the Clean Air Act (CAA) New Source Performance Standards (NSPS) and Emission Guidelines (EG) for the Large Municipal Waste Combustors (LMWCs) source category (40 CFR part 60 subpart Eb, and 40 CFR part 60, subpart Cb, respectively). Pursuant to the EPA's Policy on Consultation and Coordination with Indian Tribes, the Agency is initiating pre-proposal consultation with federally recognized Indian tribes to obtain input on the upcoming action to update regulatory requirements for the Large Municipal Waste Combustors (LMWCs). If you are interested in requesting government-to-government consultation with EPA during the pre-proposal period, please contact Regina Chappell at (919) 541-3650 or email at chappell.regina@epa.gov. Please contact us before February 3, 2023, to request the consultation. EPA will strive to accommodate the requests as time and resources permit. Tribes may also submit OFFICE OF AIR QUALITY PLANNING AND STANDARDS written comments at <https://www.regulations.gov/>, Docket ID No. EPA-HQ-OAR-2022-0920, any time during the pre-proposal tribal consultation process and until June 6, 2023. If there are any questions, please email Charlene Spells at Spells.Charlene@epa.gov. Additional background information about the air regulations for LMWCs can be found at: <https://www.epa.gov/stationary-sources-air-pollution/large-municipal-waste-combustors-lmwc-new-source-performance>

Indoor Air Quality

Notice of Intent - DOE Grants for Energy Improvements at Public School Facilities - \$80 million

Deadline: Available until expended. Eligible Entities: Consortium of One Local Education Agency and one or more Schools, Non-Profits, For-Profits, and Community Partners

This funding is the first tranche of funding in a \$500 million investment, to make clean energy improvements in K-12 public schools. Funds will empower school districts to make upgrades that will lower facilities' energy costs and improve student learning environments. Visit [HERE](#) for more information.

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! Apply for a 2023, paid 8-week summer air quality internship through the Institute for Tribal Environmental Professionals

Spend your summer working with tribal organizations to address tribal environmental issues. Internships have research, technical, educational, or policy focus. We are offering at least 8 positions in air quality. You can apply for up to 8 positions with one application. The internship program provides each student intern with a \$5,120 stipend. We also have travel and housing stipends for those that relocate for the internship. Host sites are selected from tribal environmental organizations, government offices, the US Environmental Protection Agency (USEPA) and others.

Eligible students must meet the following:

- US Citizen
- Identify as Native American/Alaska Native
- Full-time undergraduate or graduate college student during Spring 2022 (12 hours undergrad, 9 hours grad) at any tribal college, college or university
- Have at least a 2.5 cumulative GPA
- Majoring in an environmental or related field like science, engineering, planning, policy, law, management, political science, anthropology, or health
- Interested in pursuing an environmental career after graduating
- Proficient verbal and written communication skills
- Strong interest in working with Native American tribes

If you need an exception for any of the above requirements, contact: EEOP-INTERN@nau.edu

Please register at the following website for more information:

http://www7.nau.edu/itep/main/eeop/Internships/ssi_internship

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

Ambient Air Quality/EPA/NTAA/Tribes

REMINDER! Selections for the ARP Enhanced Air Quality Monitoring Competitive Grant

EPA selected 132 projects, in 37 states, to receive a total of \$53.4 million to conduct ambient air monitoring of pollutants in communities across the country with environmental and health outcome disparities stemming from pollution and the COVID-19 pandemic. EPA will start the process to award the funding by the end of 2022, once the grant applicants have met all legal and administrative requirements. This table can be sorted by clicking on each column header. A downloadable version is available [HERE](#).

EPA Resource: EPA is pleased to announce that we have updated our [Local Greenhouse Gas Inventory Tool](#) and our [Tribal Greenhouse Gas Inventory Tool](#).

Updates include:

- Revised Emissions & Generation Resource Integrated Database (eGRID) factors from through 2020, as available.
- Updated default stationary energy emission factors and heat contents from the latest Climate Registry, EPA GHG Emissions Factor Hub, and US Inventory publications.
- Global Warming Potential (GWP) values are now editable on the Factors tab. The bottom of the Control Sheet tab also contains new guidance on updating the GWP values and a navigation button to the GWP Entry section on the Factors tab.

Download the updated [local community and government operations tool and users' guides](#).

Download the updated [tribal community and government operations tool and users' guides](#).

Find our State Inventory and Projection Tool and additional State and Tribal greenhouse gas data and resources [here](#).

EPA Resource: EPA's Home Heating Fuel Use Web App

Are you curious about how people heat their homes? EPA has developed a [Home Heating Fuel Use Web App](#) that lets you visualize American Community Survey 5-year average home heating fuel data across the U.S. by census tract. Use this data to inform outreach or implementation planning related to energy efficiency, residential electrification, wood stove change-outs, and more.

EPA Resource: EPA's Tracking Matrix

Does your community have climate goals to meet or brownfields that might be suitable for solar? Check out [EPA's Tracking Matrix](#) to learn more about geothermal, biomass, solar and wind installations being built on contaminated lands across the country. EPA's RE-Powering America's Land Initiative 2022 [Tracking Matrix](#) shows current trends in the development of renewable energy on contaminated lands. Project examples include successful community solar projects in Nashville, Tennessee; Schenectady County, New York; Morrisville, Vermont; and Spanish Fork, Utah.

Tribal Air Quality Flag Program Packet

Customize this flyer/poster template to share information with your community about air quality, how it can affect health, and actions to take on a bad air quality day. You may need a PDF reader to view files on this page. See EPA's [About PDF page](#) to learn more. [Tribal Air Quality Flag Program Packet](#)

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.

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 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.

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

Climate Change/Energy

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 \$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

U.S. Department of Energy: Electric Vehicles with Final Assembly in North America

The Inflation Reduction Act of 2022 ([Public Law 117-169](#)) amended the Qualified Plug-in Electric Drive Motor Vehicle Credit ([IRC 30D](#)), now known as the Clean Vehicle Credit, and added a new requirement for final assembly in North America that took effect on August 17, 2022. For more details on the credit, see [Electric Vehicle \(EV\) and Fuel Cell Electric Vehicle \(FCEV\) Tax Credit](#). Also see the full list of [alternative fuel vehicle incentives](#) amended or created by the Inflation Reduction Act. [Click Here](#) for more information.

Indoor Air Quality

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](#).

Alaska

2022 Building Resilient Infrastructure and Communities (BRIC)

Application closes: January 27, 2023 for directly applying Tribes

[Click Here for Full Listing](#)

FEMA administers the Building Resilient Infrastructure and Communities (BRIC) to provide funding for hazard mitigation projects & planning. Federally recognized tribes can apply directly; otherwise, applicants must apply as a sub-applicant with the state. This post focuses on information to apply as a sub-applicant. Communities/consortiums of communities considering applying for BRIC can receive Direct Technical Assistance (DTA) from FEMA. [Learn more here.](#)

Eligible Applicants:

- State agencies, boroughs, cities and Federally Recognized Tribal Governments with a FEMA approved, and locally adopted Hazard Mitigation Plan (HMP) as defined in 44 CFR Part 201

Contact Alaska's BRIC Program Manager for more information on applying as a sub-applicant:

- Rick Dembroski, BRIC Program Manager, 907.428.7015, mvamitigation@alaska.gov
- Terry Murphy, State Hazard Mitigation Officer, 907.428.7085, mvamitigation@alaska.gov

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

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