Resources, Training, and Technical Support





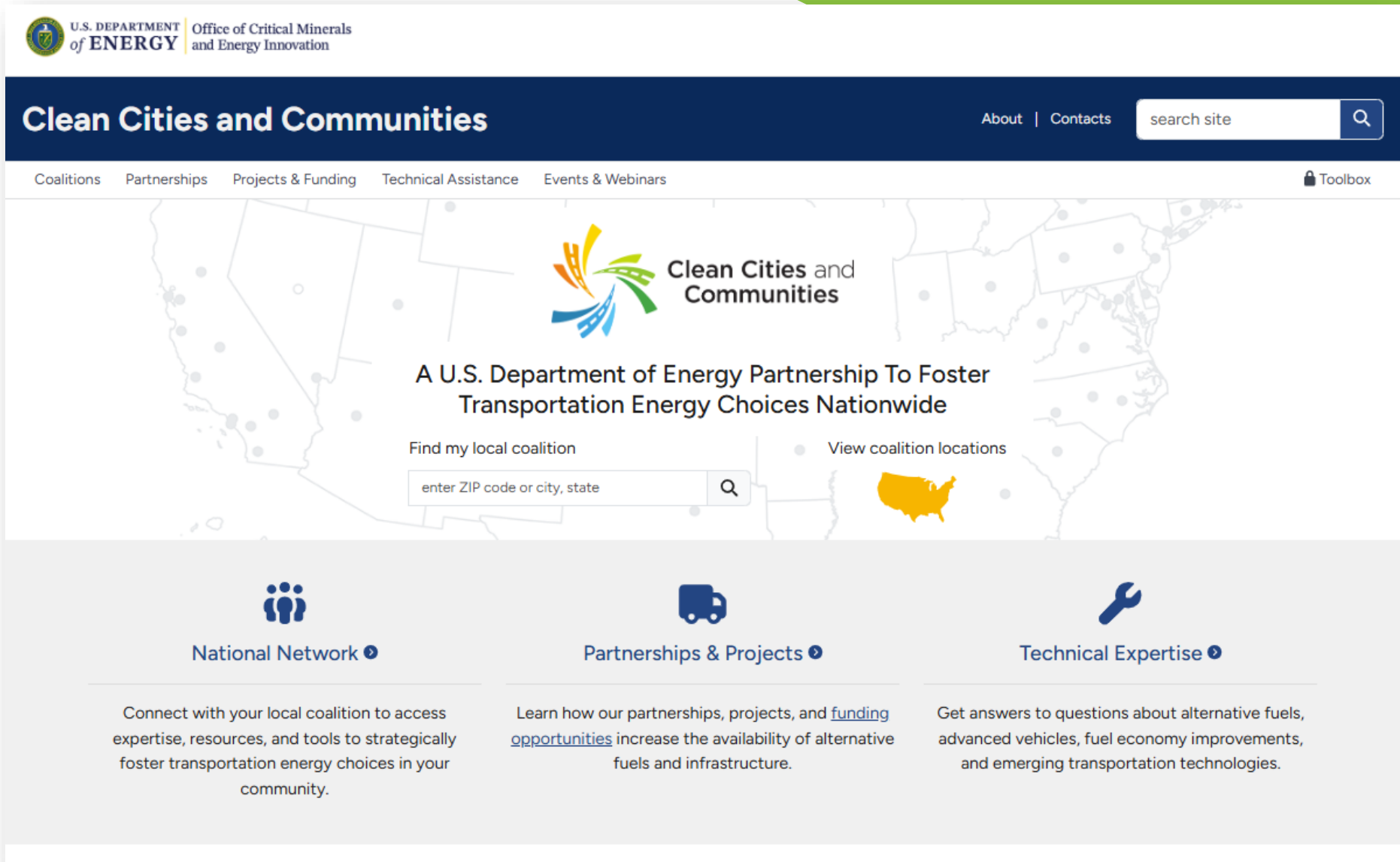
My start in Clean Cities and Communities.



Web Resources

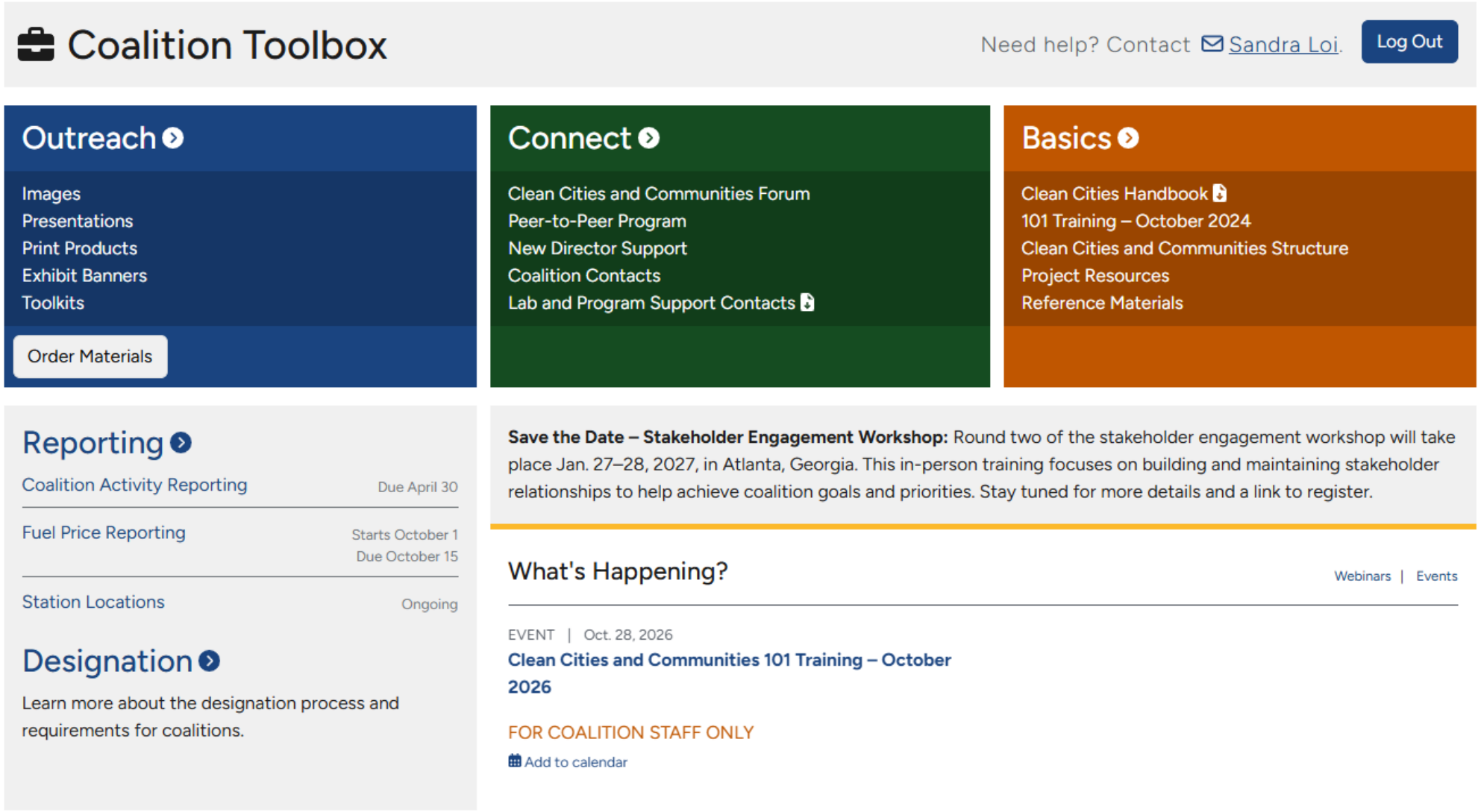
Clean Cities and Communities

cleancities.energy.gov



Coalition Toolbox

cleancities.energy.gov/toolbox



Key CC&C Webpages

- **Forum:** cleancities-forum.nlr.gov/
- **Webinars:** cleancities.energy.gov/webinars
- **Key trainings:** cleancities.energy.gov/toolbox/trainings
- **eLearning:** ccu.litmos.com
- **Outreach material order form:** cleancities.energy.gov/toolbox/publications/orders
- **CC&C logo and coalition map image files:** cleancities.energy.gov/toolbox/logos-graphics-photographs
- **Toolbox reference materials webpage:** cleancities.energy.gov/toolbox/reference-materials

THE GO-TO RESOURCE

for advanced transportation fuels and technologies

afdc.energy.gov

The **Alternative Fuels Data Center (AFDC)** provides information, data, and tools that support consumer choice and cost savings.

- Collecting, analyzing, and distributing data used to evaluate alternative fuels—biodiesel, electricity, ethanol, hydrogen, natural gas, propane, renewable diesel, and sustainable aviation fuel.
- Developing and maintaining widely used tools, including the Alternative Fueling Station Locator and the Laws and Incentives Search.
- Providing neutral, research-based information and real-world case studies to help transportation stakeholders evaluate energy choices.

12 million
page views annually

4 million
users annually

25 million
station searches annually



Fleet managers



Transportation planners



Fuel providers



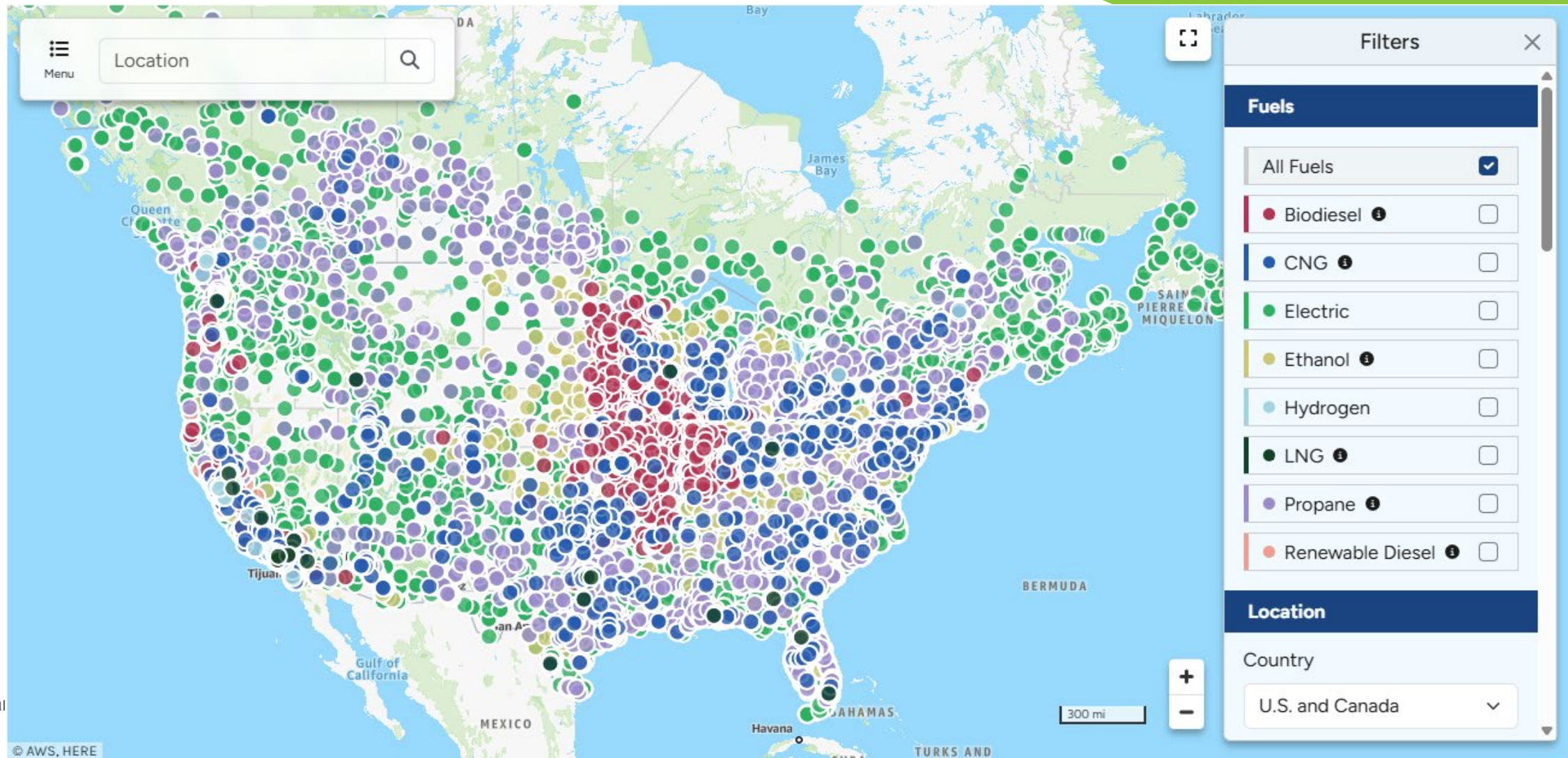
Utilities



Clean Cities and Communities coalitions

Alternative Fueling Station Locator

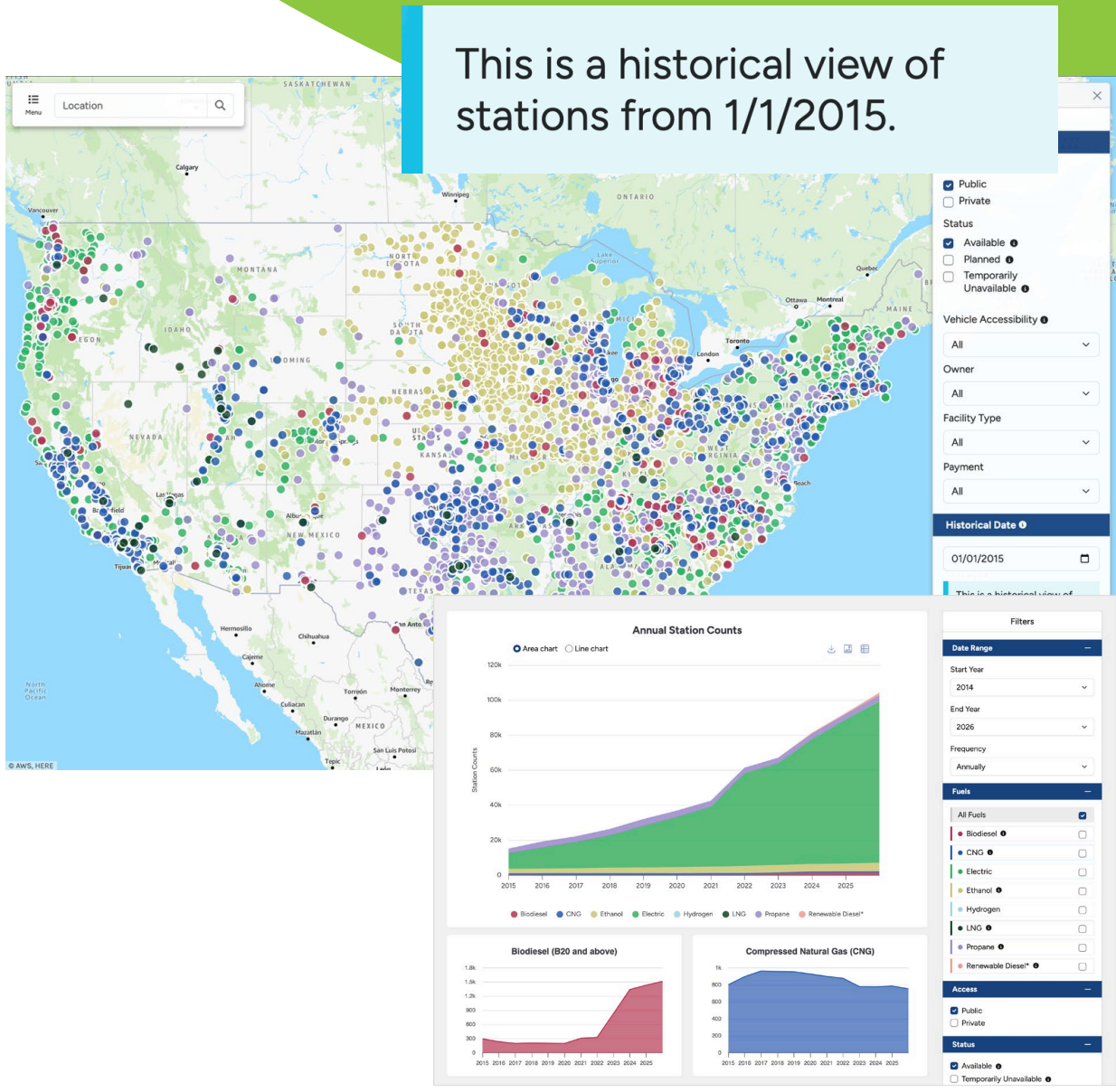
afdc.energy.gov/stations



Historical Stations Tool

- Developed a tool to visualize the historical station data.
- Helps people discover trends to see how the landscape for alternative fueling and charging infrastructure has changed over time.
- Expanded on a project started with the California Energy Commission to publish historical station data through the data download tool.

Project Impact: In 2025, the historical station data were downloaded 25,000 times, representing 80% of the station data downloads.



FuelEconomy.gov

Information on:

- Fuel costs
- Side-by-side comparisons
- Fuel economy ratings
- Energy impact
- Smog score





Technical Assistance

NLR Technical Assistance for CC&C

Reactive:

- Getting stalled projects back on track.
- Investigating incidents to determine root cause.
- Providing technical problem-solving ideas and guidance to address real-world challenges for stakeholders.



Proactive:

- Providing key resources and education (e.g., tools, case studies) to promote individual decision-making.
- Working with industry to address common issues and avoid future incidents.

All aspects of the transportation project/vehicle life cycle

Concept → Development → Execution → Operation & Maintenance → End of Life

Can assist with light touch (e.g., email, phone calls) all the way to more significant in-depth support (e.g., site visits, ongoing analysis, fleet planning).

NLR Technical Assistance: Areas of Expertise



Fueling infrastructure siting needs and support



Vehicle battery safety, use, and end of life



Vehicle maintenance facility design and guidelines



Training, safety, and workforce development



Planning for alternative fueling deployment



Optimizing vehicle and fuel purchase decisions



Power needs analysis and working with utilities



Distributed energy resource and back-up power solutions

Resources

- NLR technical assistance: TransportTA@nlr.gov
- Technical Response Service: TechnicalResponse@icf.com, 800-254-6735
- Clean Cities and Communities website: cleancities.energy.gov
- Alternative Fuels Data Center: afdc.energy.gov
- Fuel Economy: FuelEconomy.gov





Web Resources Scavenger Hunt

Clean Cities and Communities Website Web Resources Scavenger Hunt

1. Sign up for the eLearning introduction learning paths
2. Log in to the Coalition Toolbox and download the Clean Cities and Communities logo
3. Order copies of an AFDC postcard
4. Identify two webinar recordings you plan to watch in the next month
5. Find the contact information for a fellow coalition director
6. Download the latest Active and Effective Requirements
7. Identify the four reporting tools for coalitions

AFDC Web Resources Scavenger Hunt

1. What is the address of the biodiesel station closest to your coalition?
2. What is the latest national average retail fuel price of propane (featured in a data chart)?
3. What is the name of the landfill in Pennsylvania that captures methane for RNG (featured in a case study)?
4. What is the second most recent publication on the publications database?
5. What is the name of the tool that can be used to plan energy infrastructure?

Q&A and Discussion



Clean Cities and Communities



Technical Response Service (TRS)

Hallie Rosenfield, ICF

TECHNICAL RESPONSE SERVICE

Who is the TRS?

Email us at technicalresponse@icf.com

Leave a voicemail at 800-254-6735

"TRS is one of the most used tools and resources. Comprehensive and linked to various resources, this is my most valued resource."
-Tammie Bostick, Utah Clean Cities



Patrick Richardson
Boston.



Shea Dillon
Washington, D.C.



Hallie Rosenfield
New York City



Valerie Farmer
New York City



Ian Galinson
New York City



Carrie Giles
Salt Lake City



Emily White
Boston



Haley Erickson
Indianapolis



Heather Buleje
New Haven



Claire Lanthier
Washington, D.C.

- Serves as a key resource for coalition directors, staff, interns, stakeholders, and the public.
- Available to help you respond to questions, prep for meetings/events, locate information online, and more.
- Email or voicemail.
- 24-hour standard response time for coalition directors and staff.

TRS Knowledge Base



Fueling sites and infrastructure development



Energy efficient mobility systems, fuel economy, and idle reduction



Alternative, renewable, and emerging fuels



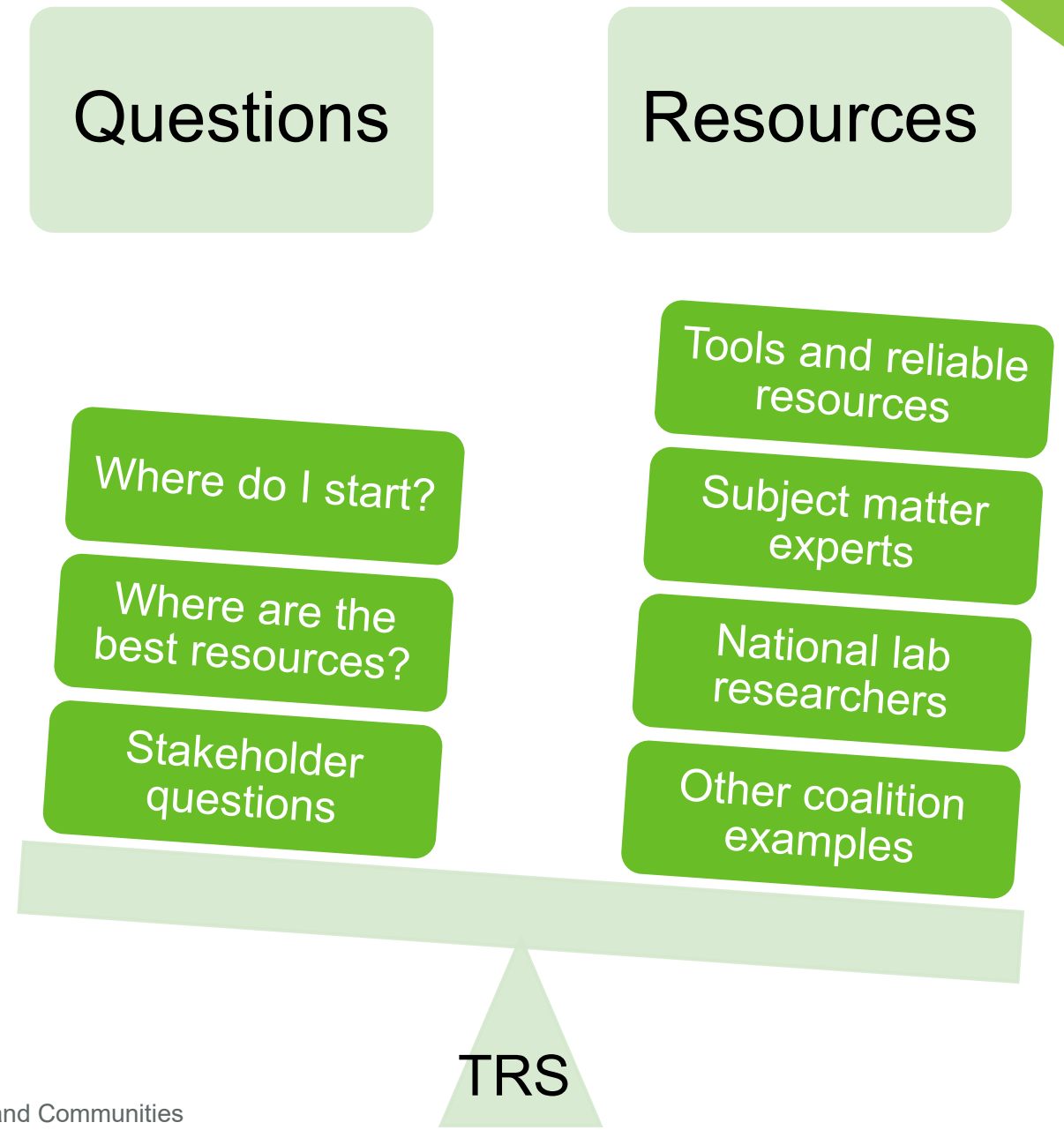
Industry organizations and contacts



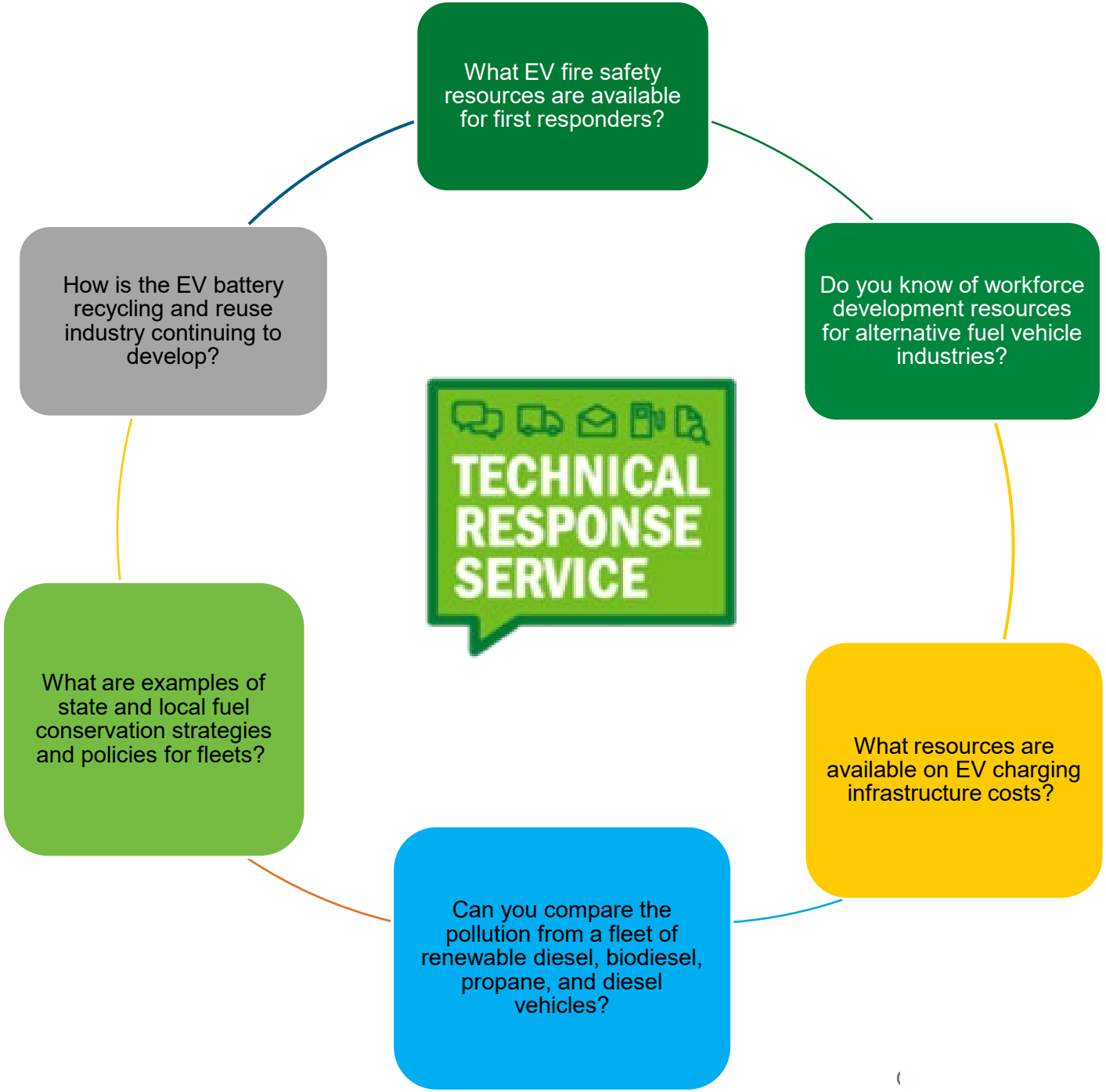
AFDC calculators and databases

TRS Capabilities

We can help fill knowledge gaps and provide research to save you time!

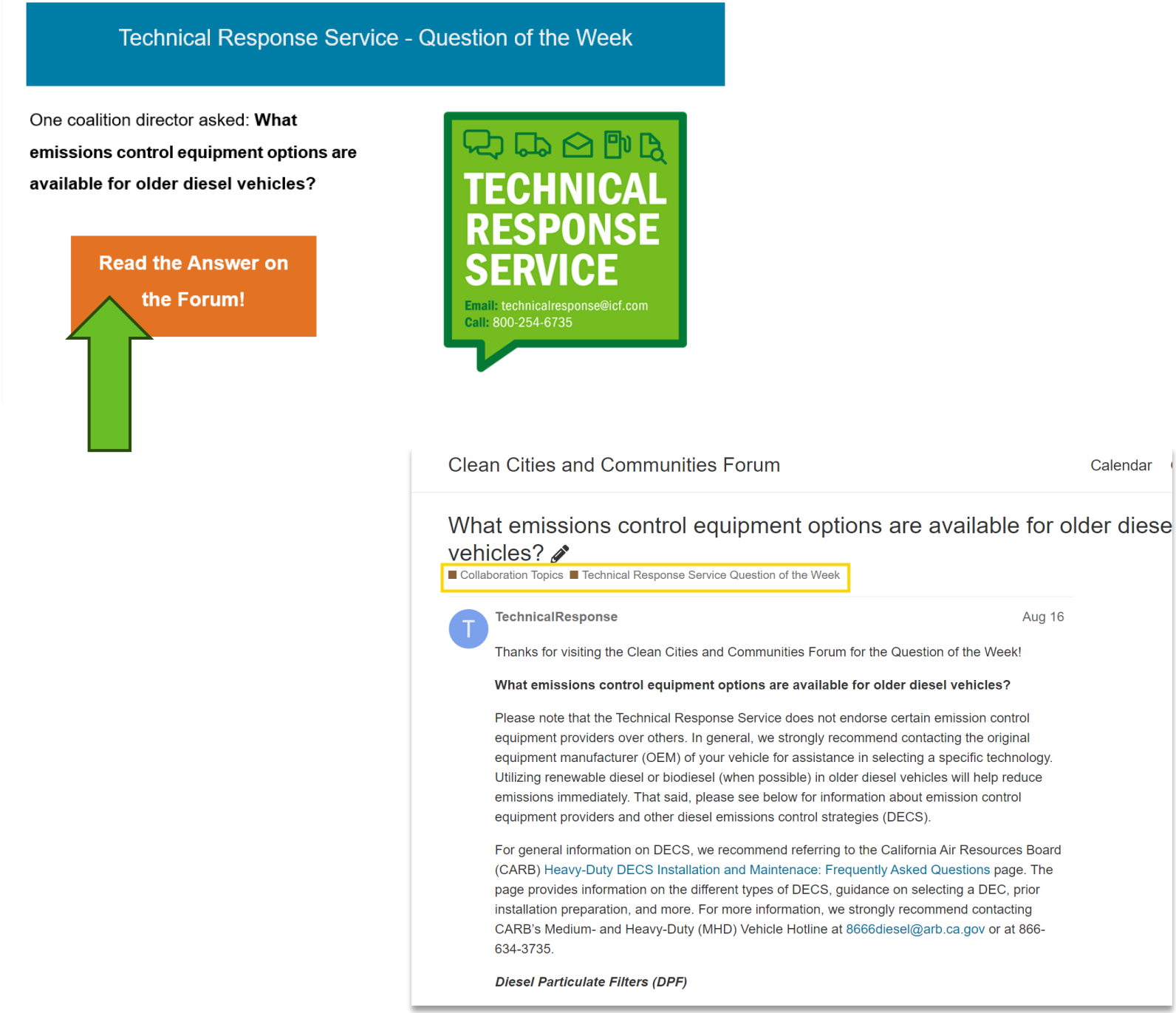


TRS Frequently Asked Questions



View TRS Question of the Month on the CC&C Forum

- Learn about the TRS knowledgebase, a topic, or add the information to a newsletter, blog post, or social media post!
- Find in the coalition partnership updates email or on the CC&C Forum



Inquiry Quiz

You are meeting with a new fleet that wants to explore renewable diesel (RD) options, but you have never worked with RD before.

1. What are the basic types of RD resources on the AFDC that you could review?
2. Look around the room. Can you identify RD subject matter experts without asking each person? Who would you reach out to within the larger CC&C partnership?
3. What are the most frequently asked questions about RD that you may need to prepare for?

Example Inquiry

- TRS can provide you with direct, concise answers to stakeholder questions.
- TRS can provide the most up-to-date information about industry basics.

Hi,

My name is , and I am a program coordinator at . I am new to this job and this industry, so I am still learning the basics.

I am currently working with an external stakeholder who is conducting outreach for a project. As part of this initiative, they will be sending out questionnaires and holding listening sessions in different communities around and they have some questions.

First, they would like help in developing EV and EV infrastructure related questions that would help them assess community needs and attitudes towards EVs when they start sending out questionnaires.

Secondly, they would like answers to questions that they're anticipating being asked when hosting community listening sessions in the hopes of being better prepared. Some of the questions are:

- Cost associated with EVs (purchase, maintenance)
- Is there a variety of makes and models currently available?
- Benefits of getting an EV?
- Cons of getting an EV?
- What's wrong with gas powered vehicles?
- Risks associated with EVs? (concerns with safety, fires…)
- How much does the installation of EV charging stations cost?
- What are the maintenance requirements and costs of EV charging stations?
- Types of charging stations with specs about each?
- Does the type of charger affect the type of EV that can be charged?
- How much do EV charging stations typically charge per charge-up and how does it relate to battery size?
- Payment models for EV charging stations?
- Electricity requirements and costs for maintaining a charging station?
- How will an EV charging station benefit a community?

Inquiry Quiz

One of your fleets is working on their annual budget approval process and potentially a grant application for 50-passenger transit buses. They need to prove that their chosen alternative fuel is financially feasible and can reduce pollutants. How can you help them?

1. What tools are available to complete a total cost of ownership assessment?
2. Are there specific contacts and/or programs that support transit bus programs?
3. How can you find the available incentives for alternative fuel transit buses?

Example Inquiry

TRS can find “extra step” resources.

Happy Monday,

I am seeking some suggestions on materials I can provide to a local county that is developing a Countywide Climate Action 2050 Plan.

Below is the request I received and I have supplied a massive amount of information, but just wondering if I am missing a white paper or information that has been specifically developed by DOE or Clean Cities. Please don’t feel the need to send the obvious links from AFDC as I have already provided all of that information. Just want to make sure I am not missing something obvious. I have also cited the grants and projects we have partnered on even going back to Midwest EVOLVE. I feel like I have provided enough information and assistance but I am just trying to go extra step and “viola” I thought of TRS which should have been my first thought a week ago!

Thanks and please let me know if you have any questions.

“I was wondering if you could please provide me with or point me in the right direction to some resources specifically regarding consumer awareness and education outreach for EV adoption and EVSE. I have been working on a section of the report titled “Gaps and Barriers to EV Adoption and Implementation” and have been finding it difficult to appropriately frame the topic of consumer awareness and lack of knowledge as a barrier.”

Inquiry Quiz

You are meeting with a stakeholder. They note that their alternative fuel stations are missing from the AFDC Station Locator database and the newly passed state incentive for their alternative fuel is missing from the AFDC Laws and Incentives database.

- Who can you contact to update each database?



Q&A and Discussion