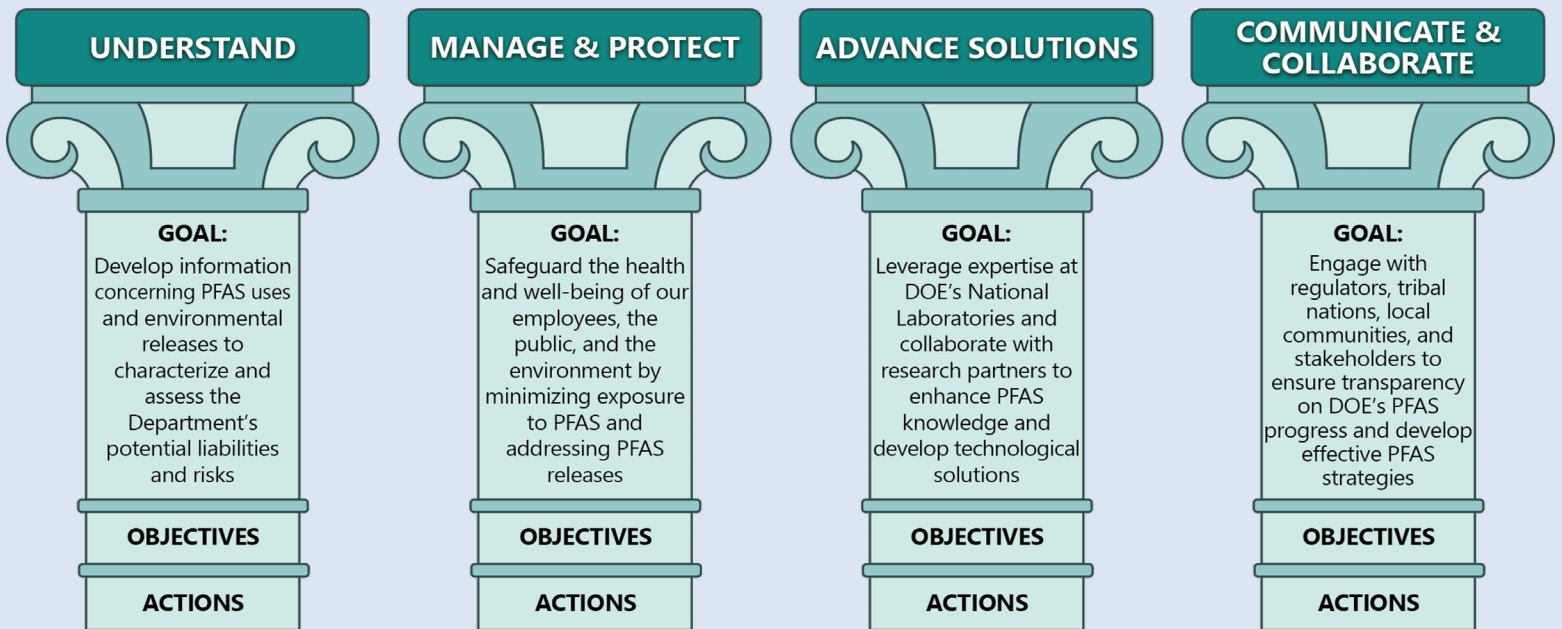


Department of Energy Roadmap For Actions on PFAS



The Department of Energy (DOE) has a unique history with per- and polyfluoroalkyl substances (PFAS), which were produced and used in uranium enrichment activities during the Manhattan Project and later in the Cold War. DOE is actively investigating historical and current uses of PFAS in its production, clean up, research and fire safety activities, and taking actions to manage exposure at DOE sites. The Department's work begins with a commitment to protecting human health and the environment. This commitment guides DOE's approach to PFAS, which rests on four pillars.



Department of Energy Approach on PFAS



Pillar One – Understand

- Understand the Manhattan Project and Cold War-era sources and volumes of PFAS used and disposed of, with initial focus on uranium processing operations.
- Assess PFAS-containing Aqueous Film Forming Foam (AFFF) releases to the environment from fire suppression systems, firefighter training operations, and emergencies.
- Identify other PFAS uses and disposal activities associated with research, operations, and equipment.
- Understand the presence of PFAS in drinking water and the environment.
- Catalogue and track current PFAS inventories and uses.



Pillar Two – Manage and Protect



- Minimize PFAS exposure to the DOE workforce.
- Reduce exposure to the public and environment.
- Restrict purchasing and use of PFAS-containing products and identify alternatives.

Pillar Three – Advance Solutions

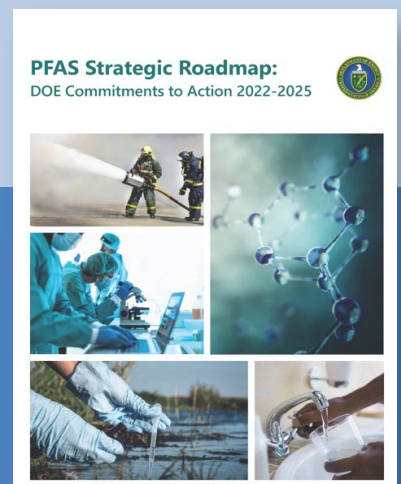
- Use DOE National Laboratories and research partners to identify and advance research.
- Work with Federal agencies and research partners to solve challenges.
- Conduct research and adapt resultant strategies, as needed.
- Everyone in DOE works together to put research into action.



Pillar Four – Communicate and Collaborate



- Develop publicly available resources to provide timely updates on DOE progress in understanding and managing PFAS.
- Engage with community stakeholders, Tribal, state and local governments, PFAS regulators, and others.



For more information:

Visit www.energy.gov/pfas

Contact us with questions or

feedback at PFASInfo@hq.doe.gov

