

# Climate Adaptation and Resilience Plan

In 2021, the Department of Energy released their <u>Climate Adaptation & Resilience Plan</u> to establish a strategy for ambitious climate action through five priority actions.



## Assess Vulnerabilities and Implement Resilience Solutions at DOE Sites

All DOE Sites will conduct a Vulnerability Assessment and Resilience Plan to identify vulnerabilities as well as plan, prioritize, and implement resilience solutions.

## Enhance Climate Adaptation and Mitigation Co-benefits at DOE Sites

DOE will electrify facilities and the fleet to improve site and grid resilience. This includes transitioning to microgrids and carbon pollution-free on-site energy sources.





#### Institutionalize Climate Adaptation and Resilience Across DOE Policies, Directives, and Processes

DOE will institutionalize and integrate climate action into its culture by incorporating requirements and responsibilities into all appropriate orders, directives, policies, and processes.

## Provide Climate Adaptation Tools, Technical Support, and Climate Science Information

DOE will build upon existing efforts to develop and disseminate tools, resources, and training on adaptation and climate science for DOE sites and their communities.





# Advance Deployment of Emerging Climate Resilient Technologies

DOE will demonstrate and deploy cost-effective and carbon pollution-free energy technologies, as well as increase the purchase of low carbon footprint products and services.