



The Deputy Secretary of Energy

Washington, DC 20585

October 7, 2021

MEMORANDUM FOR HEADS OF DEPARTMENTAL ELEMENTS

FROM:

DAVID M. TURK

A handwritten signature in blue ink that reads "David M. Turk".

SUBJECT:

Climate Adaptation and Resilience Plan

The Department of Energy's (DOE's) [2021 Climate Adaptation and Resilience Plan \(CARP\)](#) affirms our commitment to lead by example in Federal efforts to manage the short- and long-term effects of climate change on our Department's mission, policies, programs, and operations. It also sets forth a strategy for the Department to address the challenges in President Biden's Executive Order (EO) 14008, *Tackling the Climate Crisis at Home and Abroad* and EO 14030, *Climate-Related Financial Risk*, by making climate adaptation and resilience an essential element of the work our Department does.

DOE will lead by example, informed by the best science and technical information available, to achieve the President's mandate to both mitigate the effects of and adapt to climate change. Climate change adaptation is a crucial component of a comprehensive response to climate change and DOE will – through the framework set out in the CARP – develop approaches that ensure our mission, programs, policies, and operations remain effective for the American people in current and future climate conditions. In addition, DOE's 2021 Sustainability Plan, which will be issued in the near future, will outline actions DOE expects to take to mitigate climate change through emissions reductions.

The Department's path forward includes the requirement that DOE offices and sites conduct climate vulnerability assessments and develop resilience plans no later than September 30, 2022, and to update these documents at least every four years. Further details on this and other departmental responsibilities are included in the CARP.

The Office of Management will coordinate implementation of the CARP through the Sustainability Steering Committee (SSC), which is comprised of senior leaders from DOE program and staff offices. The SSC will identify and propose solutions to barriers, provide any necessary guidance, and provide status updates to DOE senior leadership.

Finally, I want to express my appreciation to the many staff from your programs at headquarters and the field that contributed to developing our CARP. As a result of this effort and teamwork, DOE has a clear path forward and a unique opportunity to lead by example to ensure the resilience of our facilities and operations in the face of a changing climate. I look forward to reports on our progress in implementing this important work.