

CINTAC

Civil Nuclear Trade Advisory Committee

February 7, 2022

The Honorable Gina M. Raimondo
Secretary
U.S. Department of Commerce
1401 Constitution Ave., NW
Washington, DC 20230

Subject: 24/7 Carbon-Pollution Free Electricity

Dear Secretary Raimondo:

As an advisor on promoting nuclear energy exports, the Civil Nuclear Trade Advisory Committee (CINTAC) appreciates your support for the United States' nuclear energy sector to bolster U.S. competitiveness, jobs, and our economy. The U.S.'s leadership in nuclear energy does more than support our economy, create high technology jobs, and buttress our national security. Our nuclear industry also produces reliable, carbon-free electricity that can play a decisive role in addressing global climate change by supporting the supply of 24/7 carbon-pollution free electricityⁱ in combination with renewables and storage.

President Biden's recent [Executive Order](#) set a goal for the U.S. Government to source one-half of its electricity from 24/7 carbon-pollution free electricity sources by 2030. We believe that the Department of Commerce should double down on the Executive Order's goal and seek to source **ALL** of its electricity from 24/7 carbon-pollution free sources by the end of 2022 for its operations in Washington, DC. This is **POSSIBLE TODAY** because Washington, DC has access to a large number of 24/7, carbon-pollution free nuclear plants in both Virginia and Maryland. In fact, for the first half of 2021, Washington, DC received 33% of its electricity from nuclear and 7% from renewables.ⁱⁱ

By beginning now, the Department of Commerce can lead all U.S. Government offices within Washington, DC and highlight a 24/7 carbon-pollution free "City of the Future" by the time the International Atomic Energy Agency (IAEA) International Ministerial Conference on Nuclear Power in the 21st Century takes place in Washington, DC from October 26-28, 2022. With COP27 then scheduled a few weeks later in Egypt, the U.S. can build upon this achievement amongst its peers.

We therefore strongly encourage you to implement a 24/7 carbon-pollution free electricity environment at the Department of Commerce by October, and challenge every U.S. agency, business, resident, and the District itself to join in. By leading the way, the Department of Commerce will harness the positive competitive nature of all who live and work within Washington, DC.

Sincerely and on behalf of the members of CINTAC,



Jeff Harper, Chair



Ralph Hunter, Vice Chair

Cc: U.S. Secretary of State
U.S. Secretary of Energy
Special Presidential Envoy for Climate
National Security Advisor
Director, National Economic Council
Chair, Nuclear Regulatory Commission

ⁱ The concept behind 24/7 Carbon-Free Electricity was first made popular by [Google](#) in 2018, endorsed by the UN on September 24, 2021 in its [24/7 Carbon Free Energy Compact](#), and now embraced by the U.S. Government in the December 8, 2021 [Executive Order on Catalyzing Clean Energy and Industries through Federal Sustainability](#). As defined in the EO “24/7 carbon pollution-free electricity” means carbon pollution-free electricity procured to match actual electricity consumption on an hourly basis and produced within the same regional grid where the energy is consumed.

ⁱⁱ Based on standardized environmental data filed by PEPCO with the District of Columbia Public Service Commission for the period January 1, 2021 – June 30, 2021. Here is a [LINK](#) to that report.

CINTAC Members

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Rob Sweeney, President and CEO, ibeX Energy Solutions
Ahmet Tokpinar, Vice President, Business Development and Operations, Bechtel Power
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John Valentino, Director, International Clients, Centrus Energy Corp.
Gary Wolski, Vice President, Market Development, Curtiss-Wright