

December 15, 2025

The Honorable Howard Lutnick
Secretary
U.S. Department of Commerce
1401 Constitution Ave., N.W.
Washington, DC 20230

**Re: U.S. Environmental Technologies Critical to Successfully Implementing America's
AI Action Plan**

ETTAC Recommendation 2025-7

Dear Mr. Secretary:

On behalf of the Environmental Technologies Trade Advisory Committee (ETTAC), we write to underscore the critical role that environmental technologies—particularly in water, emissions control and energy management—play in achieving the strategic goals set forth in *America's AI Action Plan*¹ to lead the global market in artificial intelligence (AI) and data center infrastructure.

The Environmental Technologies Trade Advisory Committee (ETTAC) is a federally established committee whose purpose is to advise on the policies and procedures of the U.S. government that affect exports of environmental technology, goods and services. This includes small to large businesses, trade associations and thought leaders.

As AI and data-driven innovation accelerate, the demand for high-performance computing and data storage is surging. These systems are energy-intensive, contribute to air emissions and require robust water management for cooling and additional environmental and security services for operational efficiency. U.S. companies are at the forefront of developing advanced environmental technologies that optimize energy use, circularity, and resource efficiency, reduce emissions, and manage water sustainably—solutions that are essential to the long-term viability and competitiveness of AI and data center ecosystems, in the U.S. and around the world.

We urge you to consider the following actions:

- Recognize that U.S.-produced environmental technologies are a critical component of successful AI and data center infrastructure deployment in the United States and in export markets and that environmental technologies should be included as part of the American AI technology stack consistent with the

¹ <https://www.whitehouse.gov/wp-content/uploads/2025/07/Americas-AI-Action-Plan.pdf>

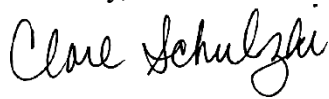
objectives of Executive Order “Promoting the Export of the American AI Technology Stack,” dated July 23, 2025.

- Promote policies and programs that catalyze the deployment and export of environmental technologies that support the growth of AI and data center infrastructure in trusted international markets.
- Collaborate with the interagency community to establish and leverage the research and development capabilities and public-private partnerships that ensure best in class U.S. technology solutions.
- Engage the private sector and other stakeholders in a national dialogue regarding the significant increasing energy and water demand, as well as fostering innovation in data center ecosystem technologies. Recognizing the essential role of small and medium size businesses in driving innovation and efficiency to identify the necessary actions to achieve our national AI leadership objectives.
- Promote transparency both domestically and internationally to deliver and operate critical AI infrastructure and the associated supply chain while managing environmental impacts, including disclosure of projected resource demands (water, energy, land).

Doing so will reinforce our economic and national security, competitiveness, and energy security—pillars of American First leadership in the 21st century.

Thank you for your continued support and partnership.

Sincerely,

A handwritten signature in black ink that reads "Clare Schulzki". The signature is written in a cursive, flowing style.

Clare Schulzki
ETTAC Chair

cc: DOE Secretary Chris Wright
EPA Administrator Lee Zeldin