

Net Zero World Initiative: *The U.S. government, partner countries around the world, and philanthropies join forces to scale up transitions to net zero emission energy systems*

Through the Net Zero World Initiative, the U.S. government is partnering with countries and philanthropies to **accelerate global energy system decarbonization** by assisting countries in creating and implementing highly tailored, actionable technical and investment plans that put net zero within reach.

The launch of the Net Zero World Initiative signals the commitment of the United States to collaborate with countries and philanthropies around the world to accelerate a global transition to net zero emission, inclusive, equitable, and resilient energy systems.

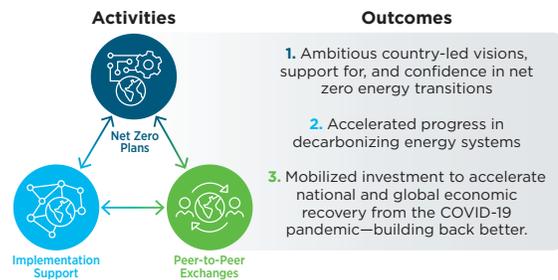
The Net Zero World Initiative enables country partners to harness the power and technical expertise of U.S. federal agencies, world-class U.S. Department of Energy national laboratories, industry, think tanks, and universities, in collaboration with global partners and philanthropies, to meet these critical objectives to achieve net zero emissions:

- **Enable countries to rapidly achieve energy system-level decarbonization** at national and subnational levels through holistic net zero technical and investment plans and implementation support
- **Spur equitable and inclusive economic growth** by scaling up private sector investment, deployment, expanding clean energy economies and jobs, and peer-to-peer learning aligned with national ambitions
- **Foster exchanges between U.S. leaders and among countries** to replicate successes, build confidence, and inspire transformational actions across countries.

By joining the Net Zero World Initiative, country partners will have access to:

- **Immediate and sustained access to expert technical, deployment, and investment analysis and facilitation** from the U.S. government, including the U.S. Department of Energy's world-class national laboratories
- **Targeted support for in-country technical institutions** (for developing country partners)
- **Deep collaboration with development of technical and investment plans and implementation support** for technology project design and testing, infrastructure modernization, enabling policies and measures, investment analysis and facilitation, capacity building and workforce development, and other critical actions needed to achieve near- and long-term energy system decarbonization

The NZW will address energy-system wide and specific decarbonization measures and approaches for the following sectors: **buildings, transport, power, industry, storage, nuclear, carbon capture and geologic storage, and energy use in agriculture.**



To date, the following countries and philanthropies have joined a broad team of U.S. government agencies and U.S. Department of Energy national laboratories in the Net Zero World Initiative:

U.S. Federal Agencies: The Export Import Bank of the U.S. (EXIM), The Millennium Challenge Corporation (MCC), U.S. Department of Commerce, U.S. Department of Energy (DOE), U.S. Department of State, U.S. Agency for International Development (USAID), U.S. Department of the Treasury, U.S. Trade and Development Agency (USTDA), U.S. International Development Finance Corporation (DFC)

Philanthropies: Breakthrough Energy, Lynne and Marc Benioff, Bloomberg Philanthropies, Global Energy Alliance for People and Planet

Governments: Argentina, Chile, Egypt, Indonesia, Nigeria, Ukraine

DOE National Laboratories: Argonne National Laboratory, Idaho National Laboratory, Lawrence Berkeley National Laboratory, Lawrence Livermore National Laboratory, National Energy Technology Laboratory, National Renewable Energy Laboratory, Oak Ridge National Laboratory, Pacific Northwest National Laboratory, Sandia National Laboratories

The Net Zero World Initiative will aim to achieve the following milestones:

BY 2022	BY 2023	BY 2024
<i>Assist with net zero energy technical and investment plans and support quick win measures</i>	<i>Provide deep cooperation to support priority policies and programs for countries to achieve net zero transitions</i>	<i>Continue implementation support, expand clean energy economies and jobs, and mobilize at least \$10 billion in clean energy infrastructure and project investment</i>