


UAE-US Partnership for Accelerating Clean Energy (PACE)


A new UAE-US partnership will fight climate change, fund clean energy technology and deepen bilateral cooperation. In November 2022, the UAE and US launched the Partnership for Accelerating Clean Energy (PACE), which will catalyze \$100 billion in financing, investment, and other support to deploy 100 new gigawatts (GW) of clean energy by 2035. The initiative represents a shared commitment by two major energy producers to a swift, responsible and ambitious energy transition.

A Shared Vision for Climate Action and Energy Security

The UAE and US are taking climate action together, in line with their net zero 2050 goals. Both countries recognize that a rapid, sustainable and well-managed energy transition is critical to addressing climate change, as well as to enhancing global energy security and accessibility.

Building on five decades of energy cooperation, the UAE and US established PACE to promote projects and new technologies that will quicken the energy transition and create economic opportunities. It will catalyze \$100 billion in commercial investment and support across:

 Clean energy innovation, deployment and supply chains

 Nuclear energy

 Carbon and methane management

 Industrial and transport decarbonization

“The energy transition needs a realistic, practical and economically viable plan to deliver climate progress together with energy security and inclusive economic growth. The UAE-US Partnership for Accelerating Clean Energy and Renewables will enable climate action while enhancing global energy security and affordability for the people of the UAE, the US and nations around the world.”

Dr. Sultan Al Jaber, UAE Special Envoy for Climate Change



With a focus on elevating global climate action and ensuring a just transition, the UAE and US will seek to bridge the gap between developed and developing countries in the investment in and deployment of clean energy. As part of the initiative, the two nations will work together to provide technical or financial assistance to – or commercial investment in – developing countries.



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Across the four pillars of PACE, the UAE and US will:



- Develop, finance and deploy **clean energy** projects in the US, UAE and third countries; invest in responsible and resilient **supply chains**; and promote investment in mining, **production and processing** of minerals and materials that are vital for clean energy production.
- Accelerate investment in fossil fuel **mitigation**; further develop **CCUS** technologies; and advance **methane measurement and management**, including enhancing domestic methane reduction programs.
- Enhance **safety and security** around the implementation of civil nuclear energy, including supply chain security; and **promote nuclear power as a clean energy solution** to drive decarbonization.
- Spur concrete investment and collaboration toward **decarbonization across all industrial sectors** by 2030; scale up clean fuels in long-haul transport sectors such as **aviation and shipping**; and promote **electrification and energy efficiency** as a key pathway to reducing emissions.

An expert group will meet quarterly to propose new projects and measure progress against the initiative's goals of catalyzing \$100 billion in financing and deploying globally 100 gigawatts of clean energy.

PACE builds on many years of UAE-US partnership in tackling global climate challenges:

- The UAE and US launched the **Agriculture Innovation Mission for Climate** (AIM for Climate) at COP6 in November 2021. AIM for Climate is a coalition of 42 countries that accelerates innovation and research and development in agriculture and food systems to spur low-carbon growth and enhance food security.
- In 2021, the UAE and US jointly hosted the first **Regional Climate Dialogue** in Abu Dhabi, where countries from the GCC and MENA region committed to reducing emissions by 2030 and working collectively to help the region adapt to the serious impacts of climate change and mobilize investment in a new energy economy.
- An MOU signed in 2010 between Masdar and the US Department of Energy laid the foundation for a number of joint partnerships with national laboratories in the US, including projects related to carbon capture, use and sequestration and renewables-powered desalination.
- In December 2009, a UAE-US bilateral agreement for peaceful nuclear cooperation, known as a "123 Agreement", went into effect, enhancing international standards of nuclear non-proliferation, safety and security. The UAE's **Barakah Nuclear Power Plant**, established based on guidelines laid out by UAE-US 123 agreement, is generating **clean electricity** that is powering the UAE.



For more information about the UAE's climate initiatives, visit <https://www.uae-embassy.org/>