

Why is Pittsburgh the ideal host for the first Global Clean Energy Action Forum?

The Pittsburgh region offers everything the world needs to make the transition to a clean energy future for all.

- The complete ecosystem is here – from innovative spirit, to manufacturing capacity, to multi-sector implementation of solutions and access to a safe, reliable and resilient grid. Our region is home to a spectrum of unique energy opportunities based on our strengths in industry, innovation, natural resources and workforce.
- We have the intellectual and physical muscle. The brightest minds at Carnegie Mellon University and the University of Pittsburgh, two Tier-1 research universities, plus more than 70 regional universities, colleges and other post-secondary institutions, and the National Energy Technology Lab, are pioneering solutions in partnership with industry and building a globally competitive, skilled workforce offering opportunity for everyone.
- As a world leader in robotics, AI and automation, Pittsburgh is on the forefront of creating the physical and digital products that improve the performance and efficiency of traditionally energy-hungry industrial systems, creating opportunities to incorporate intermittent and renewable power sources and increasing transportation efficiency through leadership in smart cities innovations and autonomous vehicles.
- We are recognized around the world as a resource for best practices – from green building design to public and private sector early adoption of sustainability guidelines to commercial nuclear power technology.
- We know how to work together to get things done. Our spirit of collaboration is well established and proven. It's known as "The Pittsburgh Way" and it has been honed across two generations of public-private partnerships.



The toughest problems get solved here. Pittsburgh applies ingenuity, creativity, determination and grit to materialize big ideas that transform the real world – making it a better, more livable place.

- We take head-on some of the world’s biggest challenges – including climate change – and we are on the path to decarbonization with a focus on ensuring no one is left behind. As a climate tech investment hub, the region is home to an abundance of technologies and startups focused on helping to meet critical climate change goals and creating a more sustainable future.
- Home to historically hard-to-abate industries that have been the cornerstone of our economy, we have embraced this challenge and are using it to drive growth. We are developing clean energy and manufacturing solutions to decarbonize our manufacturing sector, positioning Pittsburgh as an epicenter of the next generation of American manufacturing and expanding job opportunities for all.
- We have the first movers and innovators who are pursuing transformational opportunities, including scaling up clean energy production and storage, modernizing distribution through microgrids and other technologies, conserving resources through next generation living buildings and pioneering carbon capture and hydrogen.

We know how to drive the next wave of energy and environmental transformation because we have done it before.

- We are the birthplace of American energy, from oil and gas to alternating current to power the grid, and from commercial nuclear energy to green building. We have always been and continue to be a global energy leader.
- Our economic and environmental transformations are globally recognized, hard won and precious to us. Through each evolution we undertake, we apply what we have learned to nurture stewardship as we improve our environment and build our economy.
- We know better than most that challenges surrounding energy and manufacturing – including energy insecurity, environmental and social impacts from industry, and, more recently, climate change – disproportionately impact Black and Brown communities. Learning from the mistakes of the past, our region is coming together with a focus on ensuring the opportunity to create and enjoy a clean energy future is open to everyone.
- We recognize that our work is not done. Our region is a work in progress, making it an ideal model for communities across the globe that seek to solve similar environmental, economic and equity challenges.