



# Carbon and clean energy solutions

On June 18, 2025, the EFI Foundation (EFIF) and the Atlantic Council co-hosted a private roundtable focused on mobilizing catalytic financing for clean energy assets at the Atlantic ...

Carbon capture is one of the most promising cleantech solutions for the fight against climate change. Companies like Heirloom are revolutionizing this sector with technologies capable of ...

Globally, aviation accounts for about 2-3% of emissions, but it's a fast-growing sector with limited alternatives. Many emerging clean energy technologies aim to replace fossil fuel production ...

Meta Platforms has signed new solar power deals with AES to add 650 MW of clean energy for its U.S. data centers, advancing its 2030 net-zero goal and boosting renewable growth in Texas ...

The partnership combines Liberty's Forte natural gas power generation with Oklo's advanced nuclear powerhouses to provide immediate and future energy solutions. The alliance targets data centers, industrial facilities, and utility-scale ...

Google partners with Energy Dome to scale CO<sub>2</sub> battery technology, enabling 24/7 carbon-free electricity through long-duration energy storage. As the world races to decarbonise, the ability to store and dispatch clean electricity at any ...

The hydrogen storage market is experiencing significant growth driven by the increasing demand for clean energy solutions and the global push towards decarbonization. As countries and ...

As the responsible provider of reliable and low-carbon energy, ADNOC will continue to work with our partners to advance practical and commercially viable solutions as the energy transition partner of choice."

A carbon removal and storage company delivering negative emissions energy. Arbor's innovative system generates clean electricity transforming plentifully available organic waste--like overgrown brush, crop ...

The market for carbon nanotube (CNT) based fuel cells is experiencing significant growth, driven by the increasing demand for clean energy solutions and the superior properties of CNTs in ...

These combined advantages enable MPS to deliver reliable, compact, and monolithic solutions that are highly energy-efficient, cost-effective, and environmentally responsible while providing ...

India is the world's third-largest emitter of carbon dioxide, with its energy supply heavily dependent on fossil fuels. Over the past decade, India has made significant progress and ...



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Blue Carbon specializes in solving grid challenges by developing stable, efficient, and cost-effective independent power systems. With cutting-edge energy storage solutions and innovative solar technologies, we provide ...

Our carbon solutions strategy was developed to accelerate the energy transition to net zero. We are focused on investments at the front end of the carbon cost curve that leverage our direct operations and land aggregation ...



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