

The single largest driver of climate change, industry, accounts for about 1/3 of global carbon emissions. But a Bill Gates-backed startup, Antora Energy Inc., offers a potential solution to eliminate over 50% of industrial ...

Bill Gates begins building 345-megawatt Natrium nuclear reactor in US Natrium reactors use sodium instead of water as a coolant and are non-pressurized, operating at temperatures below sodium's ...

, backed by Bill Gates. Southern Company, a leading energy company in the United States, is partnering with TerraPower to develop a molten chloride fast reactor (MCFR) that uses liquid salts as both a coolant and fuel.

The pair cofounded Fervo in 2017. The company has since raised nearly \$180 million in venture capital from Bill Gates's Breakthrough Energy Ventures, DCVC, Capricorn ...

Bill Gates-backed TerraPower rakes in \$650m to build first advanced Natrium reactor in Wyoming TerraPower raises \$650M to scale its Natrium reactor, with NVIDIA and ...

Fourth Power, backed by Bill Gates' venture firm, has developed high-density thermal energy storage (TES) based on thermophotovoltaic (TPV) cells. The tech, which is reportedly 10 times cheaper ...

A revolutionary new CO₂ battery backed by a Bill Gates fund has won its first contract in the US with utility Alliant Energy. Developer Energy Dome said this is a landmark ...

The Natrium reactor, developed by TerraPower and GE Hitachi with support from Bill Gates, combines a sodium-cooled fast reactor with molten salt energy storage, aiming to enhance safety ...

The Breakthrough Energy Ventures investment company backed by Bill Gates is aiming to raise another \$1bn for its third and latest fund to take stakes in companies and technology tackling global ...

Courtesy TerraPower. TerraPower, the nuclear innovation company founded by Bill Gates, and Sabey Data Centres (SDC), a developer and operator of data centres, have signed a memorandum of understanding to ...

The pair cofounded Fervo in 2017. The company has since raised nearly \$180 million in venture capital from Bill Gates's Breakthrough Energy Ventures, DCVC, Capricorn Investment Group, and others.

Senior Vice President, Regulatory Affairs Bill Gates is co-founder of Microsoft, co-chair of the Bill & Melinda Gates Foundation, founder of Breakthrough Energy, and founder and chairman of TerraPower. Gates co-founded Microsoft in 1975 ...

TerraPower, the nuclear energy company founded by former Microsoft CEO and co-founder Bill Gates, announced it has a memorandum of understanding with a major U.S. data center developer to deploy ...

Datacenter operators' desire for cheap and clean energy to power their facilities has led to renewed interest in nuclear energy and small modular reactors (SMRs) - a tech Nvidia has just decided is worthy of ...

Carbon removal project developer Deep Sky announced that it has secured a USD \$40 million grant commitment from Breakthrough Energy Catalyst, a climate solutions-focused initiative founded by Bill Gates, with ...

Form Energy Inc., an energy-storage company backed by Bill Gates's Breakthrough Energy Ventures, is planning a \$760 million factory in West Virginia, the latest plant announced in the...

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