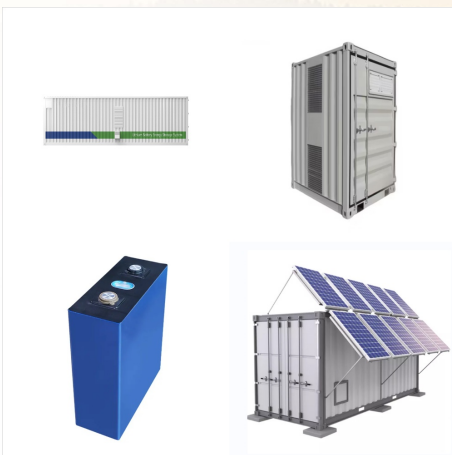




Its suite of software includes cloud-based apps for plant design, solar energy modeling???PlantPredict Founded by Bill Gates and backed by top business leaders, Breakthrough Energy Ventures (BEV) has raised more than \$2 billion in committed capital to support companies that are leading the world to net-zero emissions. BEV seeks to invest



Breakthrough Energy Ventures, a climate-focused VC firm linked to some of Earth's wealthiest individuals, has joined a \$44 million bet on solar startup Terabase Energy.. Terabase aims to rapidly build new solar farms "at the terawatt scale," CEO Matt Campbell said in a statement.The startup claims its automated, on-site factory can already speed up plant construction and cut ???



A company that uses concentrated sunlight to provide low-cost solar energy announced a SPAC deal Wednesday. The SPAC Deal: Heliogen announced a merger with Athena Technology Acquisition Corp (NYSE



Through investment vehicles, philanthropic programs, policy and advocacy efforts, and other initiatives, Breakthrough Energy works with a global network of partners to accelerate the technologies we need to build a carbon-free economy. Bill Gates. Aug 7, 2023 Advancing U.S. Transmission Deployment: Navigating the Policy Landscape. James



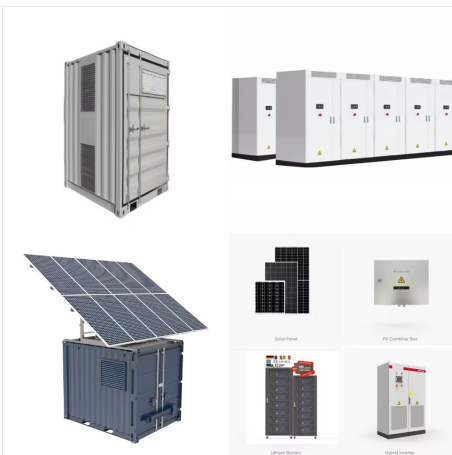
A startup backed by investors including Bill Gates is racing to build what could be the first silicon wafer factory for solar panels in the U.S., the latest example of the influence of recent



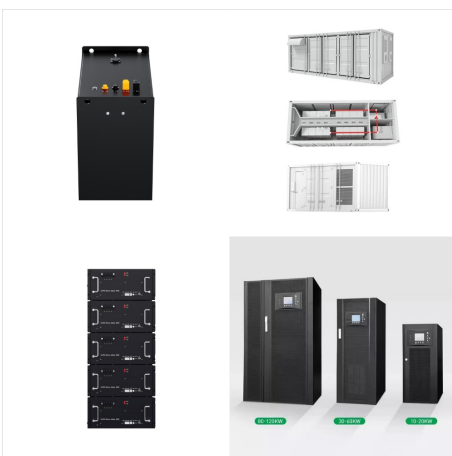
Bill Gates on why the "miracles" of solar and wind energy won't save us from climate change???and the breakthroughs that just might This ancient Roman material could unlock the secret to



Bill Gates: The 2024 Corporate Climate Pivot. Back to Newsroom & sol; Category Breakthroughs . By Bill Gates ??? On October 15, 2024. At Breakthrough Energy, we noticed a subtle, but important, perspective shift from both the investors and corporations we engage with. Major global investors???including endowments, sovereign wealth funds, and



The Bill Gates-backed startup Heliogen has generated solar heat topping 1,000 degrees Celsius using mirrors. Concentrated solar power isn't new, but high heat can be used to manufacture cement



Bill Gates is in Paris to help make a big announcement on energy and climate change. Bill Gates is in Paris to help make a big announcement on energy and climate change. The renewable technologies we have today, like wind and solar, have made a lot of progress and could be one path to a zero-carbon energy future.



View the full 2023 State of the Transition here.. For me, 2023 was a year of climate dissonance. On one hand, every week seemed to bring another once-in-a-century natural disaster ??? fires in Greece and Maui, deadly heat waves in India, a drought in Kenya, the sky turning orange in New York ??? and still, the world pumped more greenhouse gases (GHGs) into the ???



Dallas-based Hunt Energy Enterprises and Breakthrough Energy Ventures, a clean energy fund founded by Bill Gates, are among contributors in a Massachusetts solar power company that has raised more than \$100 million, according to a June 13 news release. (Source: Shutterstock )



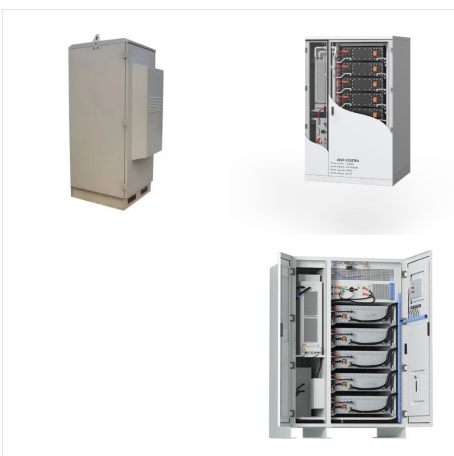
A secretivestartup backed by Bill Gates has achieved a solar breakthrough aimed at saving the planet. Heliogen, a clean energy company that emerged from stealth mode on Tuesday, said it has



US-based start-up Terabase Energy has secured US\$44 million in a Series B fundraising round co-led by Bill Gates' Breakthrough Energy Ventures and venture capital firm Prelude Ventures among



The United States has made remarkable progress over the last two years toward a future where every home is powered by clean energy. Thanks in part to historic federal investments, we're on a path to use more clean electricity sources than ever before???including wind, solar, nuclear, and geothermal energy???which would reduce household costs, cut ???



In the past two years, VCs have put approximately \$70 billion into more than 1,300 clean-energy start-ups. As a result of this activity, R& D pipelines are finally filling up. Take long-duration energy storage. Many renewable sources of energy???specifically solar and wind???are intermittent: not always on.