



VCs are betting that startups hold the key to solving the climate crisis. Investment in the climate-tech market remains historically high, according to PitchBook data, with VC-backed companies raising \$41.1 billion across 2,312 deals in 2023. The sector is poised for continued growth as oil giants, flush with record profits, eye strategic investments in the space.



LDC's investment will enable Boston Energy to take advantage of opportunities to grow in all of its core markets globally to support the transition to a clean energy economy. LDC is backing Boston Energy's CEO Julian Cattermole in a management buyout from the wider group of Bostonair companies. Mark Parkes, who founded Bostonair Group in 1997



Boston College's energy and heat comes from nonrenewables: fuel oils, natural gas, and the central heating plant that maintains three steam boilers. Boston College would benefit from transitioning to generating the electricity it needs from renewable energy, particularly from solar photovoltaic (PV) energy panels on certain campus buildings.

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% Renewable Energy Act would empower Massachusetts with 100% renewable electricity by 2035 and 100% renewable energy for other sectors, including heating and transportation, by 2045, and ensure that all communities have a voice in the transition to renewable energy. The City of Boston is already taking action to reduce its greenhouse



Notwithstanding the short-term challenges of COVID-19, government and investor sentiment towards the energy transition is robust, with sustainability concerns gaining momentum around the world. Many investors and corporates are looking to invest in the energy transition, but investment returns within renewables generation are being squeezed.



The growing importance of energy security and the need to bolster supply chains mandate a level of energy investment not seen since 2007. Europe's lack of non-Russian sources of natural gas and greater renewable energy capacity are helping boost prices there. These issues have already impacted the ability to pay for natural gas in

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In short, the notions of energy security and decarbonization are not mutually exclusive; energy security and the energy transition???and investment related opportunities???can be pursued in parallel.
Related articles



Municipal Opt-in Specialized Stretch Energy Code. The Specialized Stretch Code was created along with an updated Stretch Energy Code in December 2022. The stretch energy code applies to nearly 300 Green Communities in Massachusetts, including Boston, and sets energy efficiency requirements for new construction and major renovations. The new



The market is also increasingly adopting and investing in renewable energy sources. A study by Deloitte indicates that many corporations are pledging to generate as much as 100% of their power from renewable sources in the coming years. In addition, PRI data highlights that signatories allocated more than US\$900 billion to renewable and

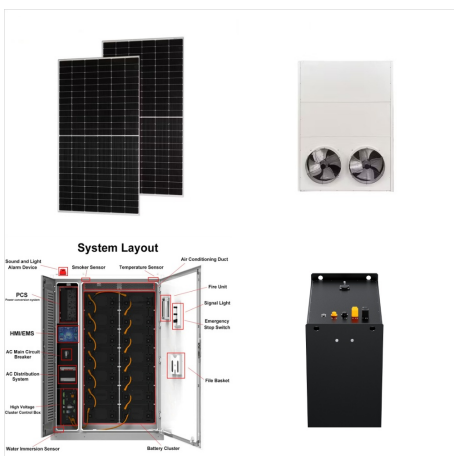
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Bill Gates, Founder of Breakthrough Energy and Co-Chair of the Bill & Melinda Gates Foundation, speaks onstage at The New York Times Climate Forward Summit 2023 at The Times Center on September 21



Mayor Martin J. Walsh today announced he has proposed an order that will allow the City of Boston to participate in the Massachusetts Commercial Property Assessed Clean Energy Program (PACE), a tax-based financing mechanism that enables low-cost, long-term funding for energy improvements in existing commercial, industrial, nonprofit, and multifamily ???



Boston University (BU) is among the list of schools that announced major clean energy deals in 2018, signing a 15-year contract with ENGIE North America for 205,000 megawatt-hours (MWh) of wind energy. Our team determined that a renewable energy investment in South Dakota would have two to three times the positive environmental impact of

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of Development Finance Institutions in Southern Africa," Boston University, Global Development Policy Center. Cover Photo: Gam Mini Grid, in Eastern Namibia. Permission of Namibia Energy Institute and the Min - reinvigorating development finance to invest in renewable energy and energy access will be essential for the people and countries

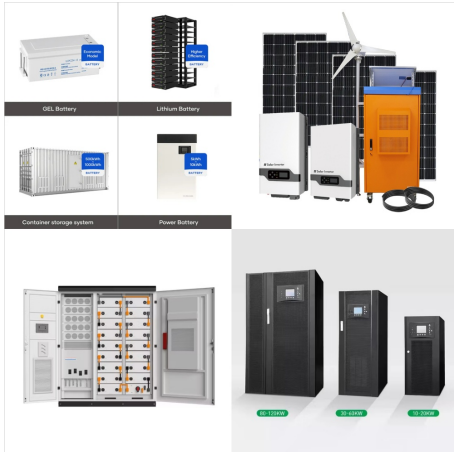


rsted is a clean energy company whose renewable wind, solar, battery, and hydrogen projects create jobs, support communities, and conserve nature. investing in communities and cultivating long-term relationships with local businesses. Boston, MA 02116 401 N. Michigan Ave., STE 501 Chicago, IL 60611



Solarize Eastie works to bring East Boston residents the opportunity to generate clean, renewable energy for their homes, reduce energy costs, and increase energy resilience. This program offers a variety of payment support, including a 15% discount below the average cost of solar PV installation, up-front subsidies for income-eligible building

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Scale will increasingly become an essential part of value creation in renewable energy. But getting scale right???and maximizing the advantages it brings???is a challenge. Players that aim to create value by building strong renewables businesses will need to think holistically, take a long-term approach to scale, and understand the financial impact of different scale ???



Energy Impact Partners (EIP) is a collaborative strategic investment firm that invests in companies optimizing energy consumption and improving sustainable energy generation. Through close collaboration with its strategic investor base, EIP seeks to bring the best companies, buying power and vision in the industry to bear on the emerging energy landscape.



switch to renewable energy sources while much fossil carbon is still safely buried in the earth's crust. This module focuses on the outlines of the new renewable energy economy that must eventually take hold: what renewable energy sources are available, and how will optimum mixtures of renewable-energy sources be determined? How will renewable-

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Boston Builds Equity and Resilience Into Its Energy System. Jan. 27, 2023 by Scott Belding and Wilson Rickerson. Boston's city government is using insights from the Solar Energy Innovation ???