

# MICROSOFT LAUNCHES ENERGY STORAGE BUSINESS



Why is Microsoft using a battery energy storage system? Microsoft is using a battery energy storage system (BESS) from Saft at a Swedish data center, after its use of diesel backup generators in the country previously faced criticism.



Will Microsoft buy energy from a new location? Microsoft would purchase power generated in each new location. Microsoft has previously committed to matching 100 percent of its electricity use with carbon-free energy purchases by 2030. It can't do that without more wind and solar farms connected to the grid, which it's helping to do with this deal.



Will Microsoft eliminate its dependence on diesel fuel by 2030? Microsoft has announced a goal to eliminate its dependency on diesel fuel by 2030. This is used in generators to provide backup power for data centers. In addition to increasing its carbon footprint, diesel generators require regular maintenance, large on-site fuel tanks and may be subject to regulations limiting their operations.



What does Microsoft want to do with electricity? Microsoft wants to use our influence and purchasing power to create lasting positive impact for all electricity consumers, Adrian Anderson, Microsoft general manager of renewables, carbon free energy, and carbon dioxide removal, said in a press release.



Does Saft have a battery energy storage system? Saft delivered turnkey project for a battery energy storage system (BESS) that provides up to 80 minutes of backup power. Paris, October 04, 2023 Saft, a subsidiary of TotalEnergies, has delivered a battery energy storage system (BESS) to replace diesel backup power generators at Microsoft's sustainable data center in Sweden.

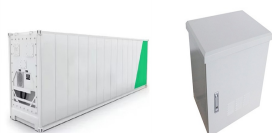
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Can a battery energy storage system decarbonize the digital industry? Cedric Duclos, Saft's CEO said: "TotalEnergies is proud to support Microsoft in its goal to reduce its emissions from data centers. The collaboration with Microsoft has allowed its affiliate Saft to deliver this system, which shows the huge potential for battery energy storage to decarbonize the digital industry."



CERAWeek 2023: Microsoft launches the Energy Transition Center of Excellence (CAPEX) and lifecycle operating cost of production, supply chain, and storage infrastructure to expedite speed to market. Bentley: Going digital



Speaking on CNBC's Squawk Box on Nov. 24 about Microsoft's investments in renewable energy and the company's ambitious sustainability goals which include a new commitment to reduce its operational carbon

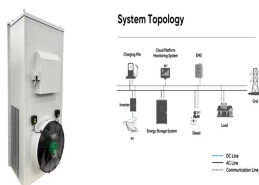


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Constellation and Microsoft in five-year strategic collaboration to lead the nation's clean energy transition By combining renewable and clean energy with exciting new technologies such as battery storage, fuel cells and

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Since we launched Microsoft 365 (formerly Office 365) to consumers in 2013, we've steadily delivered new apps, features, and benefits to our subscribers. These include advanced security with Microsoft Defender, ???



At Microsoft, we seek to enable a decarbonized grid for our company, our customers, and the world. It's part of our commitment to support a more sustainable future and become a carbon negative company. We're ???



As highlighted by the International Energy Agency, complete grid decarbonization will require a multi-technology approach with a broad range of carbon-free technologies such as wind, solar, geothermal, clean hydrogen, ???



The 37 megawatts Microsoft will be getting from GE's new Tullahennal wind farm in County Kerry, Ireland, will bring the total amount of energy the company is getting through renewable generation around the world ???



STOCKHOLM, Nov. 16, 2021 ??? Today, Microsoft Corp. announced the launch of its newest sustainable datacenter region in Sweden, with presence in G?vle, Sandviken and Staffanstorp. ???

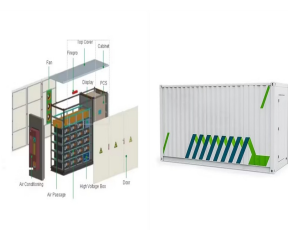
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Duke Energy, Amazon, Google, Microsoft and Nucor have signed MoUs to develop Accelerating Clean Energy (ACE) tariffs for emerging tech. GE Vernova has completed the acquisition of Woodward's heavy duty gas ???



Saft battery replaces diesel backup at Microsoft data centre Author: Isha Jain. Saft, a subsidiary of TotalEnergies, has delivered a battery energy storage system (BESS) to replace diesel backup power generators at Microsoft's ???



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The energy sector is one of the most complex zones of the global economy. It is subject to volatile commodity prices, regulatory flux, shifting politics regarding climate change, ???



About the author. Carlton is an entrepreneur and design engineer focused on finding solutions to global energy and waste challenges. His background is in mechanical engineering and he began his career in the solar ???

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Microsoft has signed a deal with energy firm Stockholm Exergi to help it meet its ambitions to become a net zero carbon company by 2030 by absorbing emissions from biomass power plants. The deal will see some 3.33 ???