

What is pillswood?

Pillswood stands as the flagship project under owners Harmony Energy Income Trust and the developers at Harmony Energy. It debuted as a game-changer, claiming the title of Europe's largest Battery Energy Storage System (BESS) by MWh.

What is the pillswood Bess project?

an energy generation and to protect the future of our planet. The Pillswood BESS project is the first of eight similar battery energy storage schemes scheduled for delivery by HEIT in the coming year. Harmony also has plans to replicate its UK success in continental Europe to address the urgent need to deploy significant volumes of BESS to support

What is pillswood battery energy storage system (BESS)?

March 2023: Official launch and site opening  
**PROJECT OVERVIEW:** The Pillswood Battery Energy Storage System (BESS) near Hull in northern England was officially opened by Harmony Energy and its investment company, Harmony Energy Income Trust, in March 2023. This 98MW/196 MWh scheme is Europe's largest

What awards has pillswood Bess won?

It has garnered accolades, including prestigious awards such as the Energy Storage Awards and the Solar & Storage Live Awards in 2023. To see a timelapse of the multi-award winning Pillswood BESS, please visit the Harmony Energy YouTube channel.

Is pillswood the biggest battery storage project in Europe?

Image: Harmony Energy. Alex Thornton, operations director at Harmony Energy, gives us a deep dive into Pillswood, the biggest battery storage project in Europe, including the bold decision to be an early-mover into 2-hour lithium-ion BESS, in a market of much shorter duration assets.

What makes pillswood's Bess a top-performing energy storage facility?

Since its launch in November 2022, Pillswood's BESS has consistently ranked among one of GB's top-performing BESS facilities. It has garnered accolades, including prestigious awards such as the Energy Storage Awards and the Solar & Storage Live Awards in 2023.



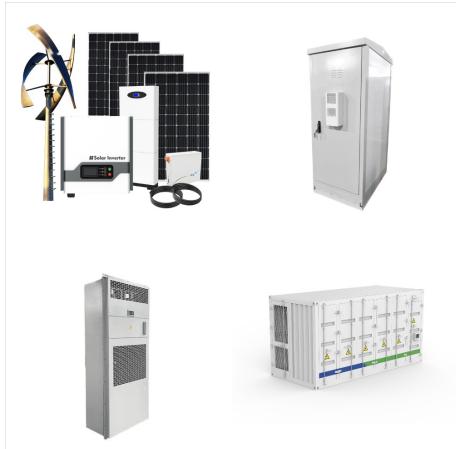
Key Information about Pillswood BESS. Location MW / MWh Current Status. Developer / Asset Owner. Technology System Transformers Algorithmic Trading Platform; Cottingham, East Yorkshire: 98 / 196 (Lithium-ion) Operational (energised November 2022) Harmony Energy / HEIT: Tesla two-hour Megapack:



sse320mw/640mwh(bess),a?? 111,Monk Fryston,a??



Creyke Beck Electricity Substation, from Wikimedia Commons, the free media repository, is adjacent to the new Pillswood BESS. The Pillswood site has been installed adjacent to National Grid's Creyke Beck substation. This substation a?|



HEIT's winning entry nominated the Pillswood project in Hull, which is one of the largest BESS in Europe by MWh at 196 MWh (98 MW). Pillswood has also recently won the "Grid-scale Standalone Energy Storage Project of the Year" award at the Energy Storage Awards as well as "Best Renewable Energy Project in the Humber Area" at the Humber Renewables Awards.



The Pillswood BESS project was one of "GB's best performing BESS projects" in Q1 2023, which was covered by Solar Power Portal last week. According to Harmony Energy's Trading Update, as of 30 April 2023, the project had been one of the best performing over the course of Q1 2023 and had generated GBP2.3 million in revenue between



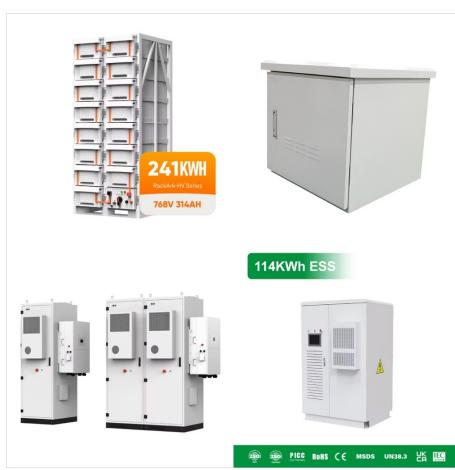
The Pillswood Battery Energy Storage System (BESS) near Hull in northern England was officially opened by Harmony Energy and its investment company, Harmony Energy Income Trust, in March 2023. This 98MW/196 MWh scheme is Europe's largest by capacity, using a Tesla 2-hour Megapack technology system.



Harmony Energy Income Trust has said its 98MW/196MWh Pillswood battery energy storage system (BESS) was one of "GB's best performing BESS projects" in Q1 of 2023. The battery asset, which went live ahead of schedule in November 2022 as reported by Solar Power Portal, had been dubbed by Harmony Energy as "Europe's biggest BESS (by MWh)



Developed by Harmony Energy Limited, the successful energisation of the Bumpers project means HEIT now owns two of the three largest operating BESS sites in Europe (by MWh), following the energisation of its award-winning 98 MW / 196 MWh Pillswood BESS project in Yorkshire in November 2022.. In addition to the successful energisation of the Bumpers a?|



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The Pillswood BESS Project. Near the port city of Kingston Upon Hull in Yorkshire's East Riding, Harmony has developed its third, and largest, BESS project with a Tesla 2-hour Megapack system to boot. This is Europe's largest BESS by energy capacity with the ability to store up to 196 MWh of electricity in a single cycle.



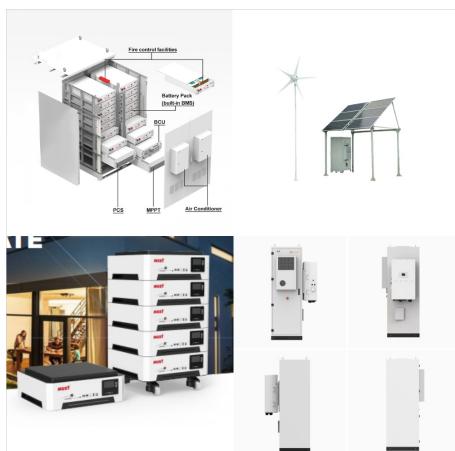
Since its launch in November 2022, Pillswood's BESS has consistently ranked among one of GB's top-performing BESS facilities. It has garnered accolades, including prestigious awards such as the Energy Storage Awards and the Solar & Storage Live Awards in 2023.



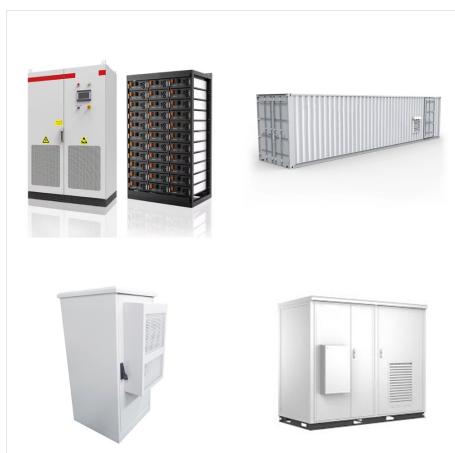
The Pillswood BESS project, facilitated on land owned by Keyland Developments, is currently the largest in Europe (by MWh). The project has the capacity to store up to 196 MWh of electricity in a single cycle which is enough electricity to power around 300,000 UK homes for two hours.



sse320mw/640mwh(bess),a?? 111 a?|



HEIT's winning entry nominated the Pillswood project in Hull, which is one of the largest BESS in Europe by MWh at 196 MWh (98 MW). Norman Crighton, Chairman of HEIT, commented: "We are delighted to receive the Grid-scale Standalone Energy Storage Project of the Year Award at this year's Energy Storage Awards for our Pillswood project.



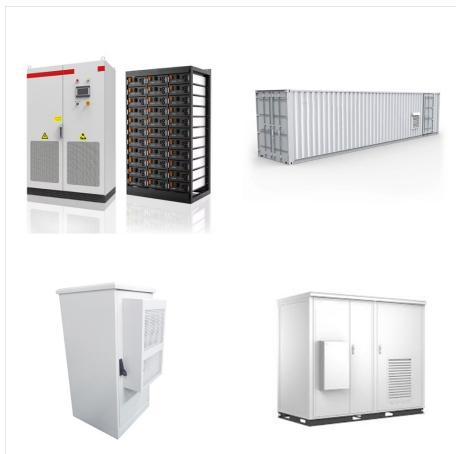
The Pillswood Battery Energy Storage System (BESS) near Hull in northern England was officially opened by Harmony Energy and its investment company, Harmony Energy Income Trust, in March 2023. Case Study | Alex Thornton, operations a?|



The Pillswood Battery Energy Storage System (BESS) near Hull in northern England was officially opened by Harmony Energy and its investment company, Harmony Energy Income Trust, in March 2023. This 98MW/196 MWh project includes:



In the 35th edition of PV Power Tech, Harmony Energy Operations Director, Alex Thornton, spoke to PV Tech Power about the 98MW / 196MWh Pillswood BESS Project. Alex discusses with PV Power Tech various topics of the Pillswood project including topics such as:



Aerial view of Harmony Energy's Pillswood project in northern England, UK. Image: Harmony Energy. UK clean energy developer Harmony Energy has brought online a 98MW/196MWh battery energy storage system (BESS) project. The site, located in Hull, northern England, uses a Tesla two-hour Megapack system.



One of its operational BESS assets recently came online in Farnham in June 2023. Farnham was HEIT's third project to be energised following its 98MW/196MWh Pillswood BESS project, which went live ahead of schedule in November 2022 as reported by Solar Power Portal, and its second BESS project the 11MW/22MWh Broadditch project located in Kent.



We develop, build, own and operate renewable energy infrastructure projects across Europe and New Zealand to power a more sustainable future for everyone. Our first battery energy storage site went live in June 2020, and since then, Harmony Energy has developed the three largest BESS sites in Europe including the multi-award winning Pillswood site.