

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 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.

Is pillswood a good facility?

Pillswood's launch made headlines around the world including a feature in the BBC and Open Access Government. Since its launch in November 2022, Pillswood's BESS has consistently ranked among one of GB's top-performing BESS facilities.

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 ...

HEIT's 98MW/196MWh Pillswood project, developed by Harmony Energy, during construction ahead of its start of commercial operation in 2023. Image: Harmony Energy ... HEIT's portfolio includes two of the biggest BESS projects in Europe, Pillswood and Bumpers, equally sized at 98MW/196MWh each. The eight project portfolio totals 395.4MW output ...

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 ...

Harmony Energy's Pillswood BESS (above) was one of "GB's best performing" throughout 2023. Image: Harmony Energy. Battery storage developer Harmony Energy has received new financing from sustainable bank ...

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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.

The fund, which is managed by developer Harmony Energy and trades as HEIT, has five operational UK battery energy storage system (BESS) projects and three set to be commissioned this year, all in all totalling 395.4MW/790MWh. Those include the two joint-largest operational systems in the UK and Europe, Pillswood and Bumpers at 198MWh each.

Harmony Energy's Pillswood project in northern England. At 196MWh it is the largest capacity BESS in Europe so far. Image: Harmony Energy. Europe's energy crisis has resulted in high frequency regulation ancillary services revenues for battery storage, with some assets earning up to four times more money than had been expected.

Harmony Energy Income Trust has energised two battery energy storage systems (BESS) in England representing 166 MWh capacity. ... Harmony Energy's 196 MWh battery site in Pillswood. UK.

Kavanagh said Pillswood is Harmony's third, and largest, BESS. It employs a Tesla 2-hour Megapack system with lithium iron phosphate batteries. He told BEST it is the first of six similar projects the Trust intends to deliver in the coming year. They will all use the Tesla Megapacks. Photo: Charlotte Graham Photography

Harmony Energy's Pillswood BESS (above) was one of "GB's best performing" throughout 2023. Image: Harmony Energy. Battery storage investment firm Harmony Energy Income Trust (HEIT) has predicted that it can generate "attractive returns" despite the ongoing woes in battery energy storage revenues in the GB market.

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 Broad ditch project located in Kent.

Located at Pillswood near Cottingham, East Yorkshire, the facility is capable of storing up to 196 MWh of energy in a single cycle, which could power roughly 300,000 homes in the area for two hours.

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.

With the startup of the Bumpers project -- developed by Harmony Energy Limited -- HEIT now owns two of



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the three largest operating BESS sites in Europe (by MWh), following the energization of its 98 MW/96 MWh Pillswood BESS project in Yorkshire in November 2022. Activation of these two systems increases HEIT's total operational capacity to 277.5 ...

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 ...

Winding up of UK BESS specialist EPC/ICP firm G2 Energy confirmed as bulk of team joins Mitie. By Cameron Murray. July 17, 2023. Europe. Grid Scale. Business. LinkedIn ... Since then, it has provided its services for, amongst others, the 196MWh Pillswood project (Europe's largest), a soon-to-be part community-owned 30MWh project in Bristol, ...

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