

CONRAD ENERGY ACHIEVES PLANNING PERMISSION FOR 50MW BATTERY

Conrad Energy has taken another step forward in their ability to support the National Grid at times of system stress, with their proposed 50MW battery energy storage site in Taunton receiving planning permission. Once operational the site can meet the average electricity needs of around 115,000 homes for 2 hours. Their proprietary in-house software will optimise the site, enhancing the ability of the batteries to increase the UK's energy security, adding to the portfolio of assets they optimise both for themselves and clients.

"The environmental benefits on this site are significant," says George Hall, Project Manager for the development stage of the project. "We'll be planting local English woodland hedgerows whilst incorporating existing mature features of the local landscape. It's a fantastic opportunity for us to improve local ecology whilst addressing the energy trilemma."

Conrad Energy's bio-sensitive design for the site includes extensive tree planting and screening, with a predicted biodiversity net gain of 59.48% and 31.23% net gain in hedgerow units, both of which well exceed the target value of 10% set out in the recent Environment Act.