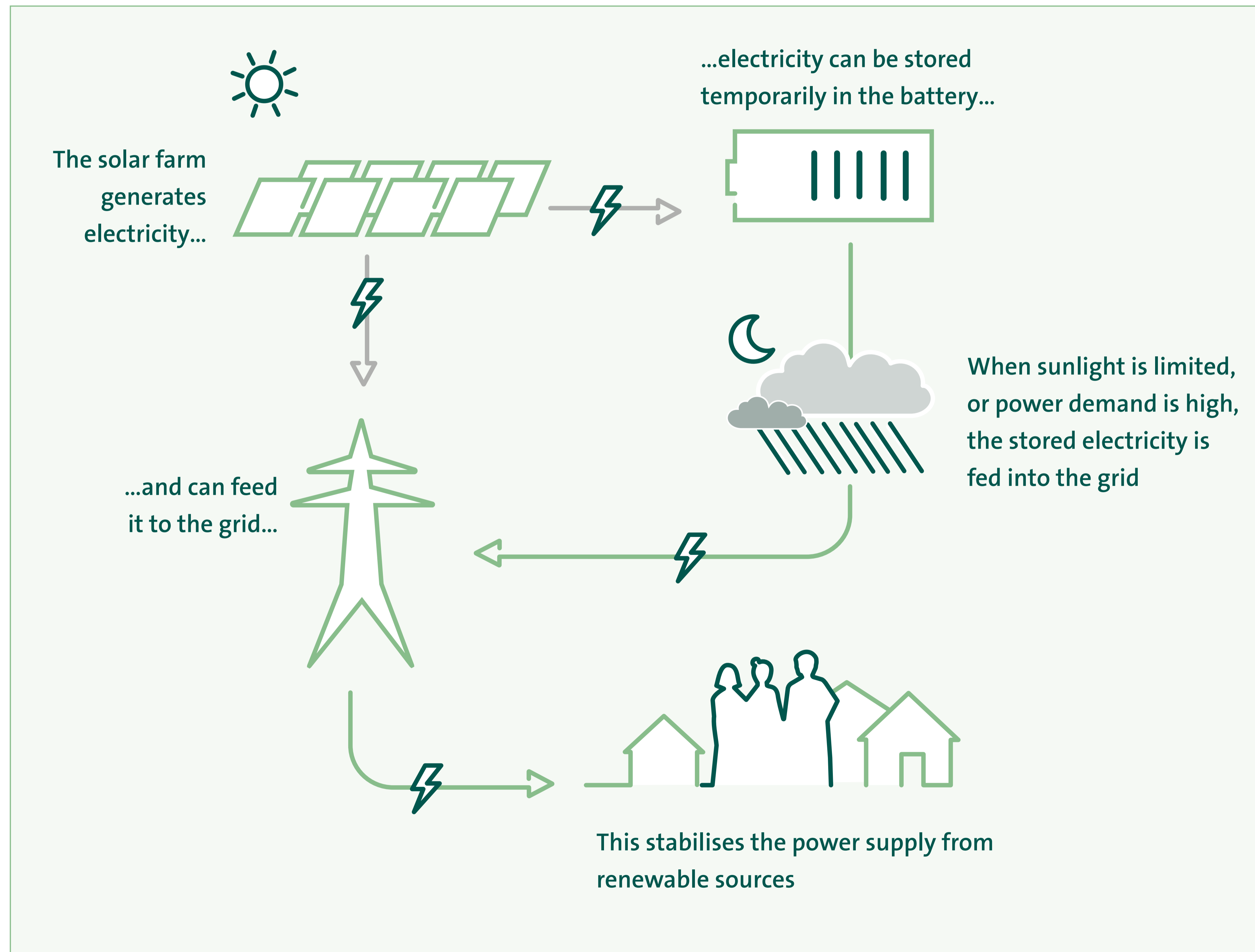


Why Co-location?



- The Woodheads Energy Park proposal is for a co-located solar farm and a 100MW battery energy storage system (BESS).
- These two technologies complement each other, reducing the dependency on fossil fuel-based backup generation and enhancing the reliability of clean, renewable energy sources.
- Solar energy is intermittent, but BESS allows excess solar power to be stored on site and fed into the grid when demand is higher or when the sun isn't shining. This combination optimises energy use and improves the overall efficiency of the project.
- BESS also plays a key role in enhancing grid stability. The batteries work by absorbing surplus electricity and storing it until such times where demand is greater than supply. This helps stabilise the network, balance generation and demand, and provide a secure and reliable electricity supply for costumers.