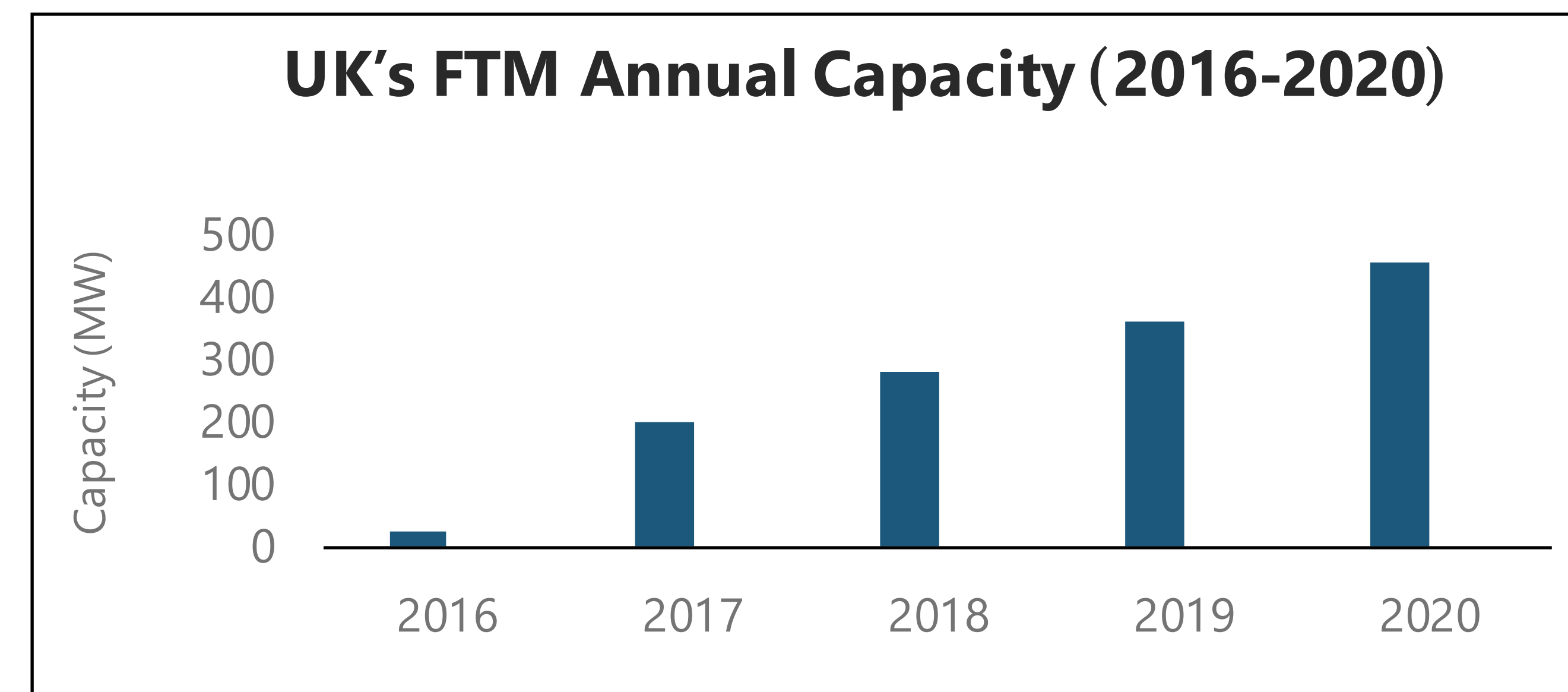




# UK's Front-of-the-Meter Storage Market

UK has been of the key markets in Europe, in terms of Front-of-the-Meter energy storage installations.

According to the International Trade Administration (ITA), more than 16.1 GW of battery storage capacity is either operational, under construction, or in the pipeline across 729 projects in the UK. During the 20% drop in demand during COVID-19, energy storage played a key role in balancing the UK's electricity system. Moreover, an increase in co-located project is also being observed across the UK, as that saves planning restrictions and transmission network costs. It also reduces the curtailment of renewable power during oversupply of electricity.



Top 3 Largest Projects in UK w.r.t Capacity		
Project	Storage Players Involved	Capacity
Intergen DP Word London Gateway Battery Storage Project	EDF, Pivot Power, Statera, RES	320 MW / 640 MWh
The Minety Battery Energy Storage Project	China Huaneng Group, Penso Power.	100MW/100MWh
99MW/198MWh Clay Tye Energy Storage Project	Harmony Energy, Fotowatio Renewable Ventures, Tesla	99MW/198MWh

## Regulatory Changes in UK's ESS Market

- From December 2020, electricity storage (excluding pumped hydro) was **excluded** from the **Nationally Significant Infrastructure Project (NSIP)** regime.
- In May 2020, there was a **modification in the Connection and Use of System Code (CUSC)** and **BSUoS was removed**, resulting in storage being only charged for its exports.