

# Utility-Scale Battery Storage Project at Mannington Depot

## Site Specifics

- Former depot in Mannington owned by Swindon Council, low grade land
- Just over 1 acre in size and situated adjacent to Toothill Sub Station
- Site specifics were very favourable for utility scale battery storage (grid, planning, wayleaves)

## 3<sup>rd</sup> Party Investment

- At inception, investment in battery storage was very specialized and considered too risky for local authority investment
- Opportunity for sale of the “project rights” to 3<sup>rd</sup> party investor and operator with ongoing land rental for Council.
- Aligned with Climate Change Objectives

## Development and Sales Process

- PPS negotiated the grid connection (30MW) with SSEN and secured planning permission
- Investment Memorandum offered to market and final bidder selected
- Still Waters Green Technology were selected and construction is now ongoing with commissioning expected this summer

Increasing numbers of similar battery projects now coming online driven by greater investor confidence and requirement for greater flexibility on the grid as part of the energy transition.



## Solar Farm joint venture with local community

- Revenue generation opportunity from solar PV that could also help meet Climate Change Objectives
- Council owned assets – 2 sites at Chapel Farm and Common Farm both 5Mw sites c£5m investment each
- SBC looking to share investment risk but also rewards shared with local community 50/50
- PPS developed the projects from origination and now provide asset management
- Tender process to select community investment partner – Abundance Investments
- Swindon Council provided the construction finance – dove-tailed with Abundance's crowd funding platform and marketing services
- Common Farm is structured as a Community Solar Bond, Chapel Farm is the UK's first solar ISA
- Solar power from Chapel Farm now "sleeved" to Swindon Borough Council

