

Common Farm Solar Park

A new renewable energy project in Rotherham with a generation capacity of 49MW – enough to power approximately 18,800 homes each year.

Key facts

POTENTIAL AMOUNT OF ELECTRICITY GENERATED: Installed capacity of around 49MW - which would provide enough electricity for approximately 18,800 homes each year

POTENTIAL ELECTRICITY STORAGE: Up to 50MW

PANEL HEIGHT: Circa 3.4 metres

LOCATION: Land surrounding Common Farm, north of Todwick Road on western approach into Dinnington

LAND USED BY SOLAR PANELS: Approximately 116 hectares

PREVIOUS LAND USE:: Low grade agricultural farmland

LIFESPAN: 40 years in operation

CONSTRUCTION PERIOD: c.20 months

DECOMMISSIONING: Infrastructure will be removed with the site returned to farm land

FOOTPATHS/BRIDLEWAYS: No closures or diversions

CONNECTION TO ELECTRICITY GRID: Thurcroft Substation

TRAFFIC MANAGEMENT DURING CONSTRUCTION:
Access to the site will be via Long Road/Common Road

Proposed layout

