

COMMERCIAL CASE STUDY:
Newton Farm

SOLAR FARM SYSTEMS



11.5 MW

'TOMORROW'S GENERATION TODAY'



Newton Farm, Dorset

Empower Energy was commissioned to undertake the installation of the electricity network for an 11.5MW solar installation in Dorset. Particularly bad weather and record rainfall presented particular challenges with the installation, but undeterred, with tight timescales and a looming ROC deadline, Empower Energy provided an impressive team of engineers who worked 7 days a week to allow the solar farm to go online and be tested in time.

Seven 33KV sub-stations providing power to sixty-four inverter combiner boxes and in turn six-hundred and forty 15KW inverters were energised. Meticulous workmanship and stringent inspection and testing ensured that the system will continue to generate to its maximum potential well in to the future.

KEY FACTS

MODULES INSTALLED

44,230

SIZE

33,000 VOLTS / 11.5MW

INVERTERS

640



WHY SOLAR FARMS?

Prepare
design | scoping | DNO | leasing

Construct
groundwork | mounting | testing

Maintain
monitor | service | pest control

With electricity demands on the rise more businesses and landowners are looking to the merchant side of solar harvest as a secure investment through the implementation of large-scale solar farms.

Empower Energy offer a turn-key solar farm installation service to ensure your project is delivered on time, on budget and to the highest possible standards.

With our experience and skills we are adept at co-ordinating the entire process from beginning to end.

Email: info@empowerenergy.co.uk

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