

Troy Meats

Dalystown, Rathnure, Westmeath, N91 NY16

ONE ROOF AREA ASSESSED



INDICATIVE SYSTEM

26.04
kWp

84
PANELS

3%
OF SITE DEMAND

ANNUAL SOLAR GENERATION

21,196

kWh per year

SITE ELECTRICITY USE

802,868

kWh per year

SOLAR USED ON SITE

100%

of solar generated

Solar can reduce electricity purchased from the grid.

The roof area assessed in this initial review could generate approximately 21,196 kWh of solar electricity per year, equivalent to around 3% of current annual site electricity demand. A full-site assessment will determine the wider solar opportunity across all suitable roof areas.

RECOMMENDED NEXT STEP

Develop the full-site solar opportunity and business case

Confirm suitable roof areas, site constraints, grid requirements, project economics and the route to delivery.

**FULL SITE
REVIEW**

ENGINEERING BASIS

Modules: Jinko Solar Co., Ltd. JKM310M-72B
Inverter: SOLIS 1 x S6-EH3P30K-H

Specific yield: 814.0 kWh/kWp
Performance ratio: 82.6%

Early-stage screening estimate - not a verified physical panel layout. Subject to site survey, structural assessment, planning, grid connection, final equipment selection, tariffs and detailed engineering.