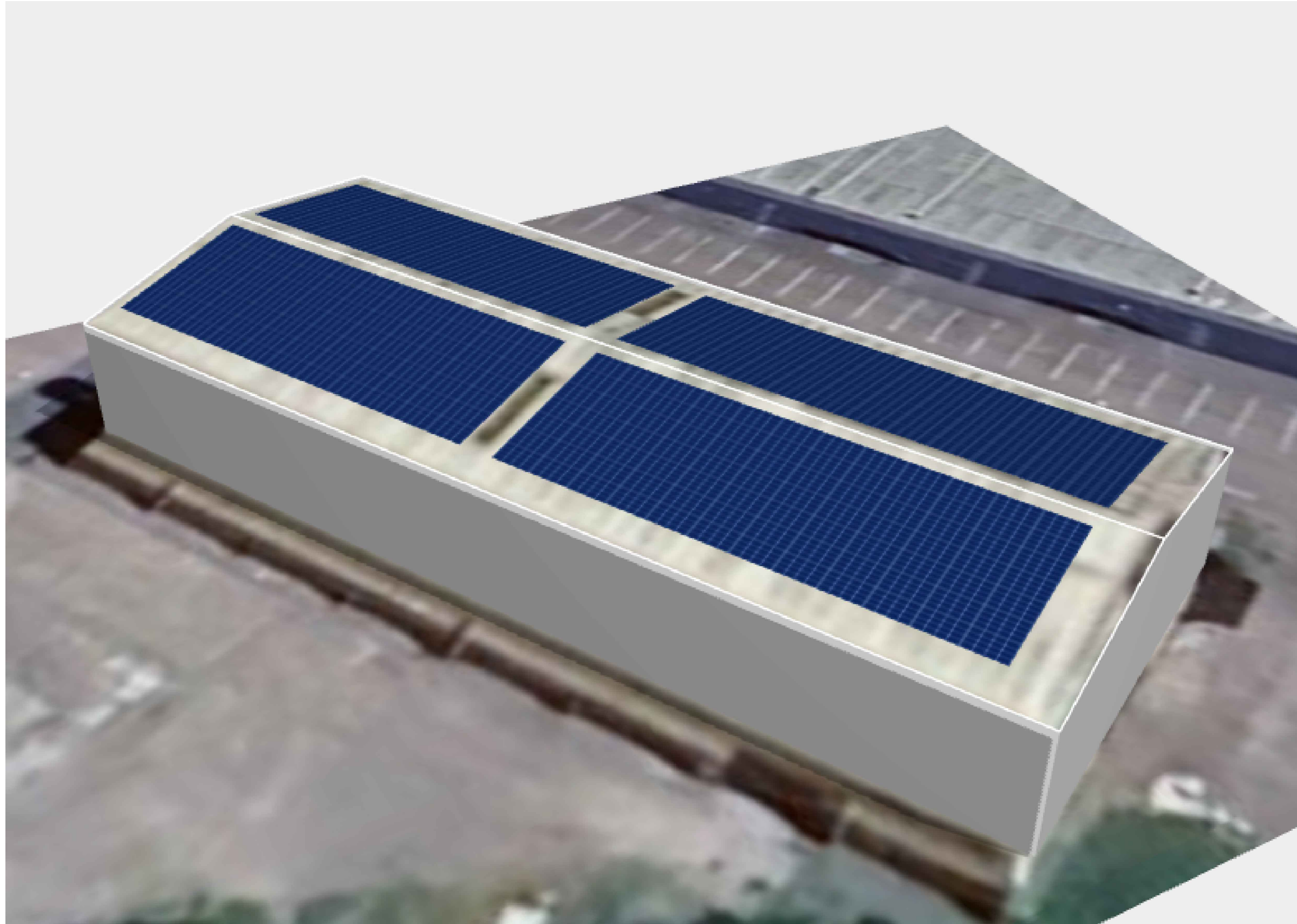


SOLAR PV ROOFTOP MOUNTED SYSTEM AT Merthyr Iceland 161.00kWp



PROJECT ADDRESS	UNIT E DOWLAIS TOP RETAIL MERTHYR TYDFIL CF48 2TA
PROJECT LOCATION	51°46'04"N 3°20'24"W
MODULE COVERAGE AREA	712.0 m²
PV MODULE	DMEGC50010RT-B60HBT
TOTAL PV MODULE QTY.	322
MODULE WEIGHT	26.8KG
MODULE ORIENTATION	LANDSCAPE
TOTAL DC SYSTEM SIZE	161.00 KWP
TOTAL AC SYSTEM SIZE	150.00 KWAC
INVERTER MANUFACTURER	SUNGROW
INVERTER TYPE	1No SG150CX-P2
MOUNTING SYSTEM	S:FLEX MOUNTING SYSTEM

Details:

DC:
Module Type: DMEGC (500 W)
Module Quantity: 322
DC Capacity: 161.00 kWp

AC:
Inverter Type: Sungrow
Inverter Type: 1No SG150CX-P2
AC Capacity: 150.00 kW

[illegible]

Shawton Energy	Sankey Valley Industrial Estate, Unit 1 Junction Ln, Newton-le-Willows WA12 8DN
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www.shawtonenergy.co.uk hello@shawtonenergy.co.uk
01925 794874



LOCATION

UNIT E
DOWLAIS TOP RETAIL MERTHYR TYDFIL
CF48 2TA

PROJECT	Iceland Merthyr, PV Panel Installation
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CLIENT	Iceland
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DRAWING TITLE
PROJECT INFORMATION

PURPOSE OF ISSUE

DESIGN

DRAWN BY JB	CHECKED BY MA	DATE NOV 2025
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SCALE (@ A1)	DRAWING NUMBER
NOT TO SCALE	PV01

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