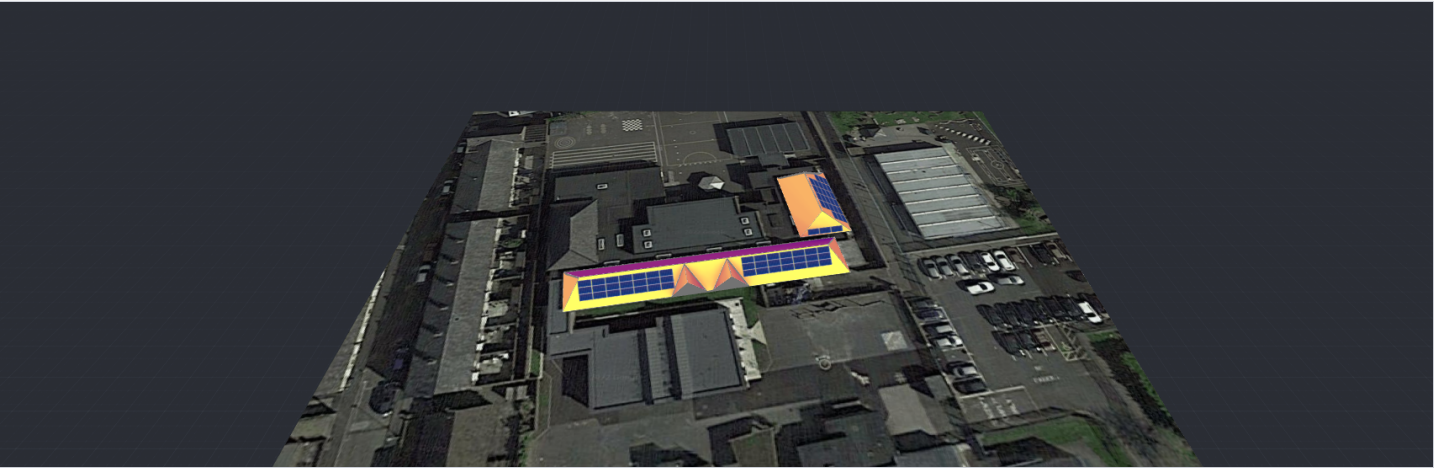


LOWERPLACE PRIMARY SCHOOL (JUNIOR) (450W PANELS)
Watkin Street 1, Rochdale, OL16 4UH, United Kingdom | 28 Mar 2023



NOTIFICATIONS

 Warning: Oversizing for some of the inverters is below 40%. Inverter efficiency is not optimal at this ratio.



SYSTEM OVERVIEW

 71 PV modules

 3 Inverters

 71 Optimizers

SIMULATION RESULTS



Installed DC Power
31.95 kWp



Max Achieved AC Power
30.17 kW



Annual Energy Production
26.38 MWh



CO2 Emission Saved
5.1 t



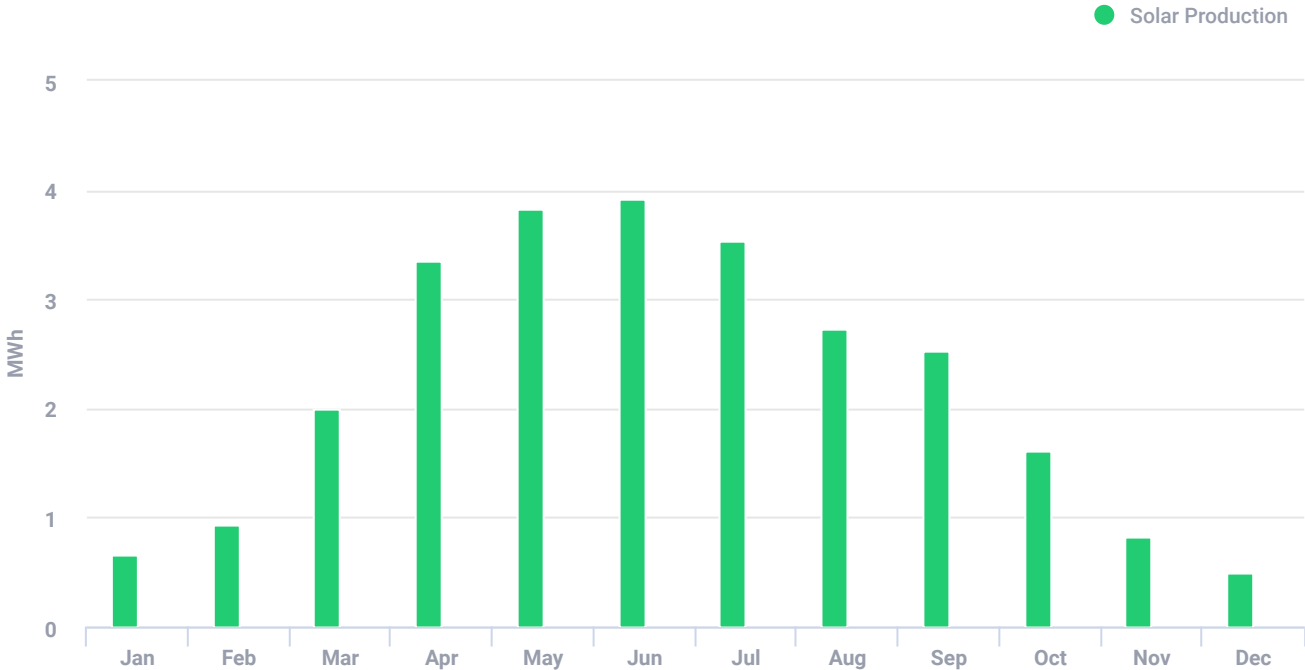
Equivalent Trees Planted
234

LOWERPLACE PRIMARY SCHOOL (JUNIOR) (450W PANELS)

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ESTIMATED MONTHLY ENERGY



Total clipped energy: 0%

PV MODULES

# Module	Model	Peak power	Racking type	Orientation	Azimuth	Tilt
21	Longi Solar, LR4-72HBD-450M	9.5 kWp			170°	37°
3	Longi Solar, LR4-72HBD-450M	1.4 kWp			171°	47°
26	Longi Solar, LR4-72HBD-450M	11.7 kWp			81°	32°
21	Longi Solar, LR4-72HBD-450M	9.5 kWp			170°	36°
Total:	71	32 kWp				