

### SYNETIQ - DONCASTER REV6

Bentley Moor Lane, Adwick le Street, DN6 7BH, United Kingdom | 24 Feb 2022




#### SYSTEM OVERVIEW


 **635** PV modules


 **3** Inverters

 **319** Optimizers


#### SIMULATION RESULTS

  
 Installed DC Power  
**228.60** kWp

  
 Max Achieved AC Power  
**196.38** kW

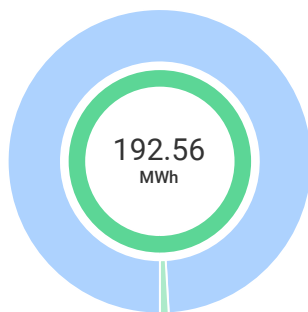
  
 Annual Energy Production  
**192.56** MWh

  
 CO2 Emission Saved  
**44.87** t

  
 Equivalent Trees Planted  
**2,061**

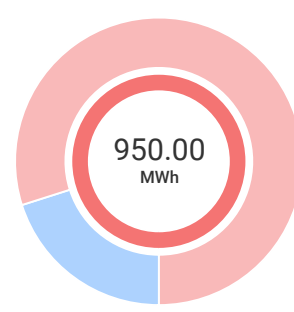
#### SYSTEM PRODUCTION

- █ Total Production - 100 %  
**192.56** MWh
- █ Self-consumption - 99 %  
**190.79** MWh
- █ Export - 1 %  
**1.77** MWh



#### CONSUMPTION

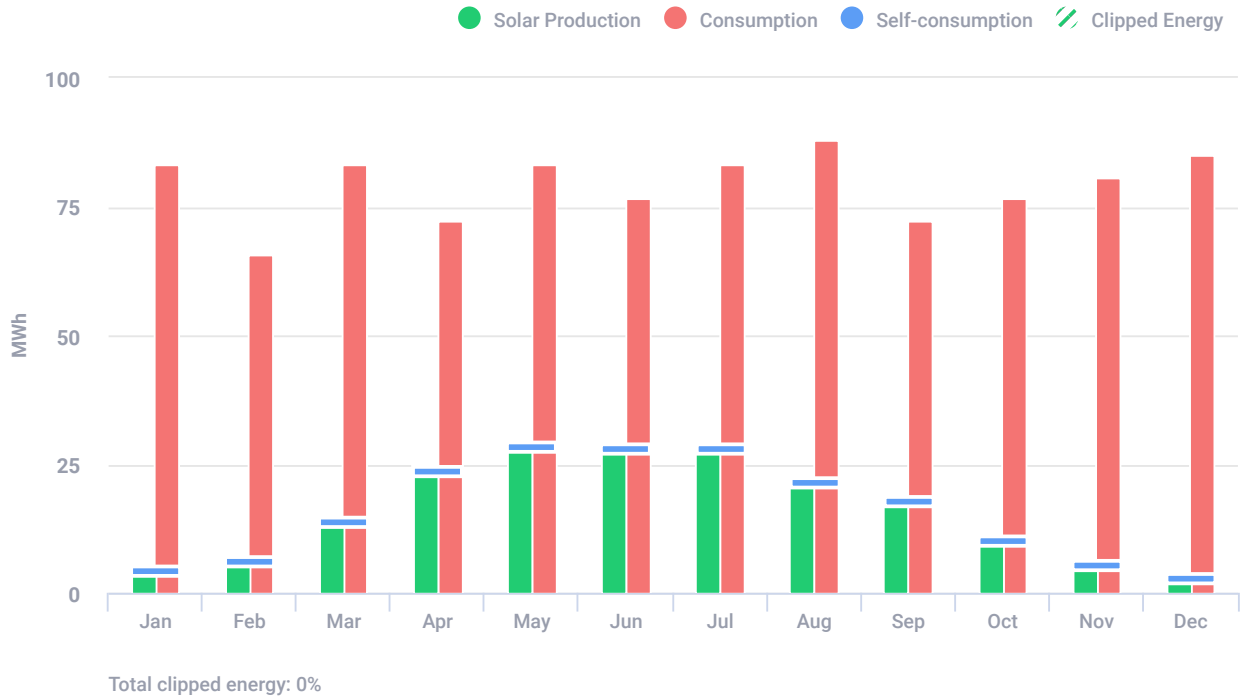
- █ Total Consumption - 100 %  
**950.00** MWh
- █ Self-consumption - 20 %  
**190.79** MWh
- █ Import - 80 %  
**759.21** MWh



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**ESTIMATED MONTHLY ENERGY**



**ESTIMATED BILL SAVINGS YEAR 1**

Avg. Monthly

Current Monthly Bill

£ 12,112.50

Monthly Bill with SolarEdge

£ 9,679.93

Net Bill Monthly Savings

£ 2,432.57

Bill Offset

20.08 %

Estimated Net Lifetime Bill Savings: £ 678,374

Utility Provider: Not Known | Utility Rate: Basic (0.153 £/kWh)

Export Rate: NA