



# Brucom Distribution Limited

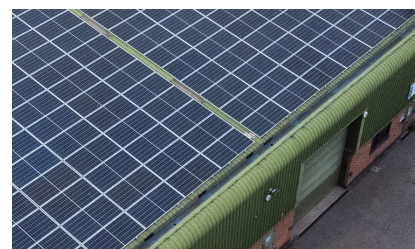
Established in 2003, Brucom Distribution Limited is a UK manufacturer and supplier of a wide range of electrical and mechanical assemblies.

They operate from a 12,000 square foot commercial facility at Jupiter Business Park, Hixon where they own 5 units and a 2500 square foot specialist facility in Stoke-on-Trent.



## The process

Brucom contacted Kembla because, like many businesses, they wanted to reduce their energy costs which had increased sharply from 12 pence to 30 pence per kWh. A site survey was carried out and several options discussed.



## What we did

We installed full SolarEdge systems across 3 units totalling 102kWp with all energy generated being used on site.



### Specs:

- ✓ 3 x 30kW SolarEdge 3 phase monitoring
- ✓ P950 Optimisers
- ✓ SolarEdge Modbus meters for import and export monitoring
- ✓ Export limitation
- ✓ Longi 455w solar panels



Estimated generation across all sites = **89MWh**



Equivalent trees planted: **950**

## Key benefits



Reduce energy costs

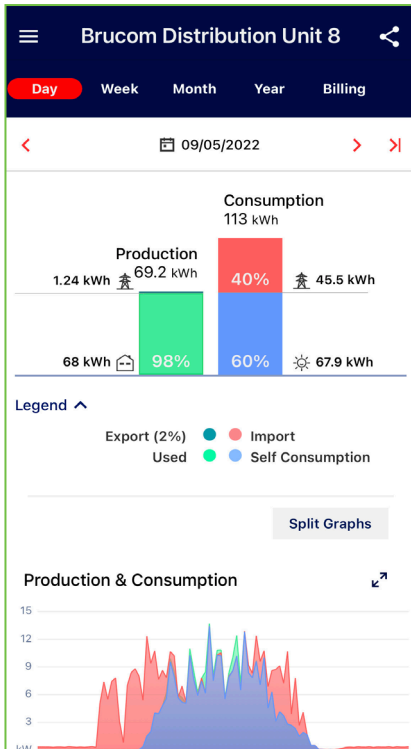


Monitor performance of the system

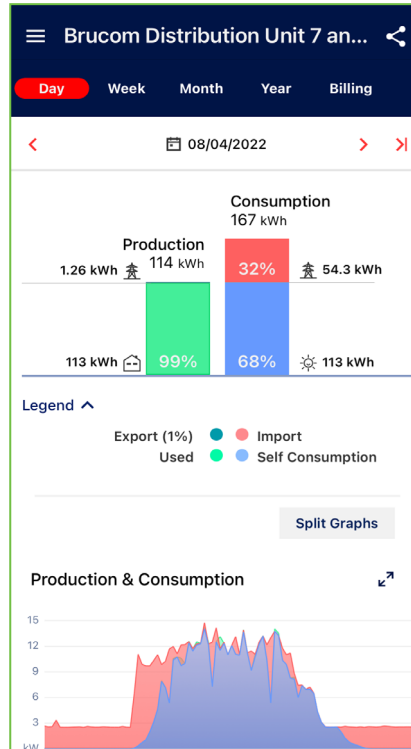


Payback period of 3-4 years

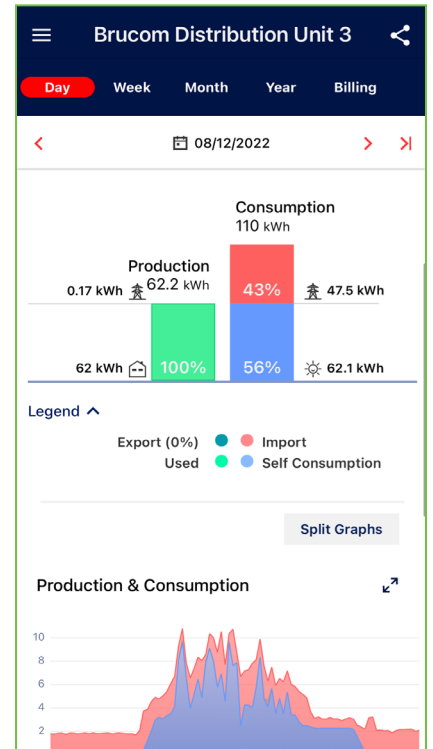
## The difference made



Unit 8 : 31.95kWp



Unit 7 & 13



Unit 3

