

# **HARDY SIGNS.**

## **21/08/25**

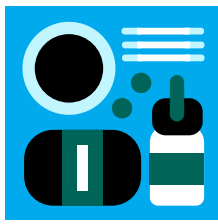
# **Energy Report**

## **What's Inside**

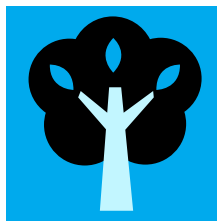
**Who We  
Are**



**How We  
Collect &  
Harvest  
Energy**



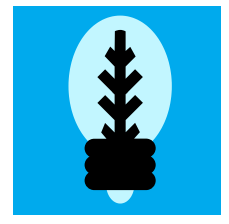
**Daily  
Energy  
Statistics**



**Lifetime  
Energy  
Statistics**



**What We  
Envision**



## **Who We Are**

**At Hardy Signs, we pride ourselves on being a conscious manufacturer that takes real responsibility for the impact we have on the environment. Over the years, we've introduced a wide range of sustainable practices, from installing LED sensor lighting and switching to non-toxic inks, to growing our electric fleet, now standing at four vehicles.**

# How We Collect & Harvest Energy

Our most significant investment came in 2016, when we fitted 200 solar panels to our roof, and this year we took it a step further by installing a suite of Sigen batteries to store clean energy for use on cloudy days. When our batteries are at full capacity, the surplus energy is fed back into the grid, helping to power local businesses and communities.

As a manufacturer, we believe it is our duty to minimise harm wherever possible, and we remain committed to innovating and investing in solutions that create a greener future.

## Daily Energy Statistics

21/08/2025



**116.07** kWh

Solar Produced



**218.18** kWh

Load Consumed



**111.47** kWh

Battery Discharged



**9.36** kWh

Battery Charged



**0** kWh

Grid Imported



**0** kWh

Grid Exported

## Lifetime Energy Statistics

## Environmental Benefits

Lifetime • 33.15 MWh Saved



**15.74** ton

CO<sub>2</sub> Emission Saved



**13.26** ton

Standard Coal Saved



**21.51** tree

Equivalent Trees Planted

# What We Envision

**At Hardy Signs, our sustainability journey is only just beginning. With 200 solar panels already powering our operations and our recent investment in Sigen battery technology, we're taking bold steps toward a future where our facility could run entirely on stored renewable energy — even during periods of low generation. Our vision is not only to power Hardy Signs sustainably, but also to store and share surplus clean energy with local businesses, creating a network of greener operations across the region.**

**Our ambition is clear: to become the greenest signage company in the UK. By continually investing in clean technologies, expanding our electric fleet, and reducing waste across every part of our manufacturing process, we aim to set a new standard for environmental responsibility within our industry. The future of signage should be innovative, impactful, and above all, sustainable.**