

ST. JOHN'S HALL STORAGE

WAREHOUSE AND STORAGE FACILITY IN BECCLES, SUFFOLK.

Energy emissions statement:

Emissions Source	Annual Spend (£)	Annual Emissions
LPG	£3,292	67.0
Wood Chip	£12,133	13.5
Electricity	£10,748	59.0
Totals	£26,173	139.5

Recommendations and identified savings:

Action	Cost Saving (£)	Carbon Savings	Est. Project Cost (£)
Monitor and manage energy use	£1,144	3.6	£343
Upgrade lighting in Warehouse	£4,600	25.2	£70,800
Upgrade lighting in office spaces	£68	0.4	£325
Ensure maintenance of refrigeration unit	£330	1.8	Staff Time
Totals	£6,142	31.0	£71,468

Progress Update:

St John's Hall Storage replaced its warehouse energy intensive lighting with LED equivalents. Likely savings were revised and increased to £4,981 and 27.3tCO₂e for an investment of £70,369. This implies a payback period of 14.1 years.

£19,703 of grant funding was awarded which reduced the business' investment to £50,666 and the payback period to 11.0 years.



Results:

The savings that have been realised from making this investment has made additional funds available, meaning that finance for a new warehouse is now affordable. Completion of this project will enable the employment of 3 new members of staff.