

## Full project list

Building / Site	Project description	Energy Type	Fuel Cost p/kWh	Project Type	Technology - Work Type	Annual kWhrs Pre-Project	Annual kWhrs Post-Project	Annual kWh savings	% kWh savings	Annual Financial Savings
St Peters Hill offices	Cavity Wall insulation	Gas	2.3	Insulation - building fabric	Cavity wall insulation	29,120	10,920	18,200	63%	£418
St Peters Hill offices	South end roof insulation	Gas	2.3	Insulation - building fabric	Loft insulation	2,275	1,274	1,001	44%	£23
St Peters Hill offices	Air Source Heat Pump (air to water)	Gas	2.3	Heating	Air Source Heat Pump (air to wate	660,310	0	660,310	100%	£15,176
St Peters Hill offices	Air Source Heat Pump (air to water)	Electricity	16.2	Heating	Air Source Heat Pump (air to wate	448,388	593,998	-145,610	-32%	-£23,633
St Peters Hill offices	PV	Electricity	16.2	Renewable energy	Solar PV	593,998	541,229	52,769	9%	£8,565
St Peters Hill offices	Lighting	Electricity	16.2	LED Lighting	LED - new fitting	107,768	44,958	62,810	58%	£10,194
St Peters Hill offices	BEMS	Electricity	16.2	Building management systems	BEMS - remotely managed	145,610	131,049	14,561	10%	£2,363
Guildhall Arts Centre	Air Source Heat Pump (air to water)	Gas	2.4	Heating	Air Source Heat Pump (air to wate	361,310	0	361,310	100%	£8,752
Guildhall Arts Centre	Air Source Heat Pump (air to water)	Electricity	16.0	Heating	Air Source Heat Pump (air to wate	160,027	237,451	-77,424	-48%	-£12,358
Guildhall Arts Centre	PV	Electricity	16.0	Renewable energy	Solar PV	237,451	225,040	12,411	5%	£1,981
Guildhall Arts Centre	Motor replacement	Electricity	16.0	Ventilation	Fans - high efficiency	5,600	3,080	2,520	45%	£402
Guildhall Arts Centre	BEMS	Electricity	16.0	Building management systems	BEMS - remotely managed	77,424	69,681	7,742	10%	£1,236
Guildhall Arts Centre	Roof insulation	Gas	2.4	Insulation - building fabric	Loft insulation	7,280	2,912	4,368	60%	£106
Bourne Corn Exchange	Air Source Heat Pump (air to water)	Gas	2.4	Heating	Air Source Heat Pump (air to wate	226,191	0	226,191	100%	£5,479
Bourne Corn Exchange	Air Source Heat Pump (air to water)	Electricity	17.2	Heating	Air Source Heat Pump (air to wate	116,997	165,467	-48,470	-41%	-£8,337
Bourne Corn Exchange	PV	Electricity	17.2	Renewable energy	Solar PV	165,467	148,032	17,435	11%	£2,999
Bourne Corn Exchange	Lighting	Electricity	17.2	LED Lighting	LED - new fitting	16,061	11,077	4,983	31%	£857
Bourne Corn Exchange	BEMS	Electricity	17.2	Building management systems	BEMS - remotely managed	48,470	43,623	4,847	10%	£834
Bourne Corn Exchange	Roof insulation	Gas	2.4	Insulation - building fabric	Loft insulation	1,820	728	1,092	60%	£26
South Kesteven House	Lighting	Electricity	16.2	LED Lighting	LED - new fitting	12,355	5,460	6,895	56%	£1,119
South Kesteven House	Motor replacement	Electricity	16.2	Ventilation	Fans - high efficiency	4,004	2,002	2,002	50%	£325
<b>Total</b>										<b>£16,526</b>

## Summary

Energy Type	Fuel Cost p/kWh	Project Type	Technology - Work Type	Annual kWhrs Pre-Project	Annual kWhrs Post-Project	Annual kWh savings	% kWh savings	Annual Financial Savings
Gas	2.36	Heating	Air Source Heat Pump (air to water)	1,247,811	0	1,247,811	100%	£29,406
Electricity	16.33	Heating	Air Source Heat Pump (air to water)	725,412	996,915	-271,503	-37%	-£44,329
Electricity	16.39	Renewable energy	Solar PV	996,915	914,300	82,615	8%	£13,545
Gas	2.30	Insulation - building fabric	Cavity wall insulation	29,120	10,920	18,200	63%	£418
Electricity	16.33	Building management systems	BEMS - remotely managed	271,503	244,352	27,150	10%	£4,433
Electricity	16.08	Ventilation	Fans - high efficiency	9,604	5,082	4,522	47%	£727
Electricity	16.30	LED Lighting	LED - new fitting	136,184	61,496	74,688	55%	£12,171
Gas	2.40	Insulation - building fabric	Loft insulation	11,375	4,914	6,461	57%	£155