

## ENERGY SAVING MEASURES COMPLETED TO DATE

	Project Cost	kWh Reduction (p.a.)	CO2 Reduction (tonnes p.a.)	Carbon Reduction (tonnes p.a.)	Projected Financial Savings (p.a.)	Funding
Drinks machine timers	£55.96	11,263	4.84	1.32	£546.00	CEEF project
Forres Swimming pool - pool cover	£11,995.00	264,181	50.19	13.68	£3,165.00	CEEF project
HQ - loft insulation	£4,853.75	36,738	6.98	1.90	£1,117.00	CEEF project
Keith Swimming Pool - pool cover	£13,398.00	264,181	50.19	13.68	£3,165.00	CEEF project
Buckie Swimming Pool - pool cover	£13,686.00	264,423	50.24	13.69	£3,167.00	CEEF project
149 High St Elgin - replacement lights and heating	£13,000.00	39,093	16.81	4.58	£2,881.00	CEEF project
Aberfour PS - draught proofing	£1,416.62	24,288	6.07	1.65	£571.00	CEEF project
Seafield PS - draught proofing	£1,685.60	31,019	7.75	2.11	£831.00	CEEF project
East End PS - draught proofing	£2,914.64	34,322	6.52	1.78	£1,043.00	CEEF project
Glenlivet PS - draught proofing	£3,093.00	10,295	4.43	1.21	£759.00	CEEF project
Academy St Elgin - loft insulation	£2,250.00	12,400	5.33	1.45	£711.00	CEEF project
HQ - improve Chambers lighting	£1,400.00	5,865	2.52	0.69	£318.00	CEEF project
Pilmuir PS - draught proofing	£1,178.94	5,601	2.41	0.66	£289.00	CEEF project
Applegrove PS - draught proofing	£1,476.98	8,772	2.64	0.72	£433.00	CEEF project
Logie PS - draught proofing	£1,540.10	7,777	3.34	0.91	£437.00	CEEF project
Mosstodloch PS - draught proofing	£1,864.42	19,500	3.71	1.01	£592.00	CEEF project
Craigellachie PS - draught proofing	£847.70	2,796	1.20	0.33	£206.00	CEEF project
Elgin CEC - draught proofing	£2,835.26	14,300	6.15	1.68	£1,286.00	CEEF project
Buckie HS - lamp replacement	£1,744.53	7,020	3.02	0.82	£379.00	Spend to Save
Milnes HS - lamp replacement	£193.98	780	0.34	0.09	£42.00	Spend to Save
Keith GS - tamperproof thermostats and controllers	£3,050.00	22,190	9.54	2.60	£1,154.00	Spend to Save
Keith GS - instantaneous water heaters	£520.80	24,240	10.42	2.84	£200.00	Spend to Save
Kinloss PS - BEMS	£18,640.30	82,850	20.71	5.64	£7,456.00	Spend to Save
Buckie HS - loft insulation	£8,640.00	85,391	21.35	5.82	£2,733.00	Spend to Save
Speyside HS - loft insulation	£9,830.00	75,578	18.89	5.15	£2,419.00	Spend to Save
Milnes HS - loft insulation	£14,444.00	108,783	19.58	5.34	£3,057.00	Spend to Save
Keith Grammar School - loft insulation	£6,153.00	52,803	10.03	2.73	£1,484.00	Spend to Save
Portessie PS - loft insulation	£1,863.00	12,513	3.50	0.95	£438.00	Spend to Save
Anderson's PS - draught proofing	£605.87	5,283	1.06	0.29	£169.00	Spend to Save
Botriphnie PS - draught proofing	£515.22	6,092	1.52	0.41	£198.00	Spend to Save
Buckie HS - draught proofing	£8,106.82	119,983	30.00	8.18	£3,912.00	Spend to Save
Cluny PS - draught proofing	£7,060.52	46,385	11.60	3.16	£1,675.00	Spend to Save
Cullen PS - draught proofing	£172.97	1,368	0.34	0.09	£42.00	Spend to Save
Dallas PS - draught proofing	£206.24	927	0.40	0.11	£55.00	Spend to Save
Findochty PS - draught proofing	£317.27	2,543	0.64	0.17	£82.00	Spend to Save
Keith PS - draught proofing	£1,585.45	17,131	4.07	1.11	£571.00	Spend to Save
Knockando PS - draught proofing	£1,919.37	11,376	2.84	0.77	£376.00	Spend to Save
Millbank PS - draught proofing	£1,409.70	5,720	2.46	0.67	£394.00	Spend to Save
Milnes HS - draught proofing	£1,034.15	10,043	2.01	0.55	£284.00	Spend to Save
Milnes PS - draught proofing	£3,178.30	24,090	4.82	1.31	£766.00	Spend to Save
Mortlach PS - draught proofing	£2,632.55	22,933	4.59	1.25	£732.00	Spend to Save
Newmill PS - draught proofing	£1,009.17	7,486	1.87	0.51	£268.00	Spend to Save
Portessie PS - draught proofing	£467.11	3,657	0.91	0.25	£118.00	Spend to Save
St Peter's PS - draught proofing	£445.85	20,185	4.04	1.10	£642.00	Spend to Save
Speyside HS - draught proofing	£11,509.77	142,315	35.58	9.70	£4,326.00	Spend to Save
Rothiemay PS - draught proofing	£1,121.10	8,040	2.01	0.55	£303.00	Spend to Save
Portknockie PS - draught proofing	£1,979.50	13,025	3.26	0.89	£435.00	Spend to Save
Portgordon PS - draught proofing	£1,685.35	11,374	2.84	0.77	£391.00	Spend to Save
Tomintoul PS - draught proofing	£339.47	2,566	0.64	0.17	£87.00	Spend to Save
Secondary schools server - automatic powering down of PCs	£1,250.00	18,671	8.03	2.19	£1,137.00	Spend to Save
Lossiemouth HS - insulate pipework in corridor	£1,630.00	53,115	10.09	2.75	£1,620.00	Spend to Save
Speyside HS - lamp replacement and controls	£3,252.85	13,094	5.63	1.53	£707.00	Spend to Save
Feasibility study on condition of all pumps regarding insulation and upgrade to VSD	£3,562.00	0	0.00	0.00	£0.00	Spend to Save
Inveravon PS - loft insulation	£2,127.00	19,473	4.87	1.33	£816.00	Spend to Save
Lhanbryde PS - loft insulation	£6,497.00	95,454	19.09	5.20	£3,045.00	Spend to Save
St Sylvesters PS - loft insulation	£4,563.00	33,285	6.66	1.81	£1,062.00	Spend to Save
West End PS - loft insulation	£3,642.00	45,863	9.17	2.50	£1,463.00	Spend to Save
Andersons PS - BEMS	£20,307.90	105,659	21.13	5.76	£4,120.00	Spend to Save
Applegrove PS - BEMS	£19,622.40	117,224	23.44	6.39	£3,986.00	Spend to Save
East End PS - BEMS	£19,407.36	115,583	23.12	6.30	£3,930.00	Spend to Save
New Elgin PS - BEMS	£19,865.44	115,583	23.12	6.30	£4,045.00	Spend to Save
Seafield PS - BEMS	£19,127.36	76,722	19.19	5.23	£3,839.00	Spend to Save
West End PS - BEMS	£18,334.68	89,319	17.86	4.87	£3,706.00	Spend to Save
Hythehill PS - automatic lighting controls	£11,009.61	24,642	13.23	3.61	£2,650.00	Spend to Save
Seafield PS - instantaneous water heater	£534.03	2,798	1.50	0.41	£120.00	Spend to Save
Portessie PS - lamp replacement	£3,210.90	3,450	1.85	0.50	£720.00	Spend to Save
Elgin CEC - voltage reduction equipment	£12,988.00	37,868	16.28	4.44	£2,779.00	Spend to Save
Elgin Library - voltage reduction equipment	£8,357.00	51,159	22.00	6.00	£3,888.00	Spend to Save
<b>Total</b>	<b>£371,162</b>	<b>3,030,446</b>	<b>712.49</b>	<b>194.15</b>	<b>£100,338</b>	