

APPENDIX III

ENERGY SAVING MEASURES

Projects completed 2019/20

SITE	PROJECT	APPROX COST (£)	ESTIMATED ANNUAL SAVINGS (kWh)	ESTIMATED ANNUAL SAVINGS (£)
Milne's High School	LED Stair Lighting	725	1,100	150
Aberlour PS	General Good Houskeeping	0	*	400
Aberlour PS	Remedial measures to reduce draughts associated with several doors	0	5,500	275
DLO Unit 6	Improve insulation in boiler room	0	8,000	240
DLO Unit 6	Repair non-operational heater in store	0	2,000	280
DLO Unit 6	Investigate timings on heating and hot water panel in the store	0	2,500	350
Beechbrae Education Centre	General Good Houskeeping	0	*	250
Botriphnie PS	General Good Houskeeping	0	*	200
St Sylvesters PS	General Good Houskeeping	0	*	350

* Denotes a blend of small varied measures relating to behaviour and minor repair and covers both gas and electricity consumptions savings.

Projects currently ongoing or in detailed feasibility stage:

SITE	PROJECT	APPROX COST (£)	ESTIMATED ANNUAL SAVINGS (kWh)	ESTIMATED ANNUAL SAVINGS (£)
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Various Sites	Replacement of High bay lighting with LED	45,000	166,660	20,000
Elgin Library	Replace internal lighting	20,000	67,000	8,000
Multi-Storey Carparks	LED Lighting	30,000	150,000	18,000
Forres Academy/ Keith Grammar	Gas Meter Rationalisation	20,000	0	10,950

Projects in planning – initial feasibility stage:

SITE	PROJECT
Elgin Library	Replace external lighting
Milnes PS	Upgrade BEMS
All sites	Valve and Pipe insulation
Hopeman PS	Roof Insulation
Llanbryde PS	External Lighting
Various Sites	Lever Taps on toilet sinks
Buckie High School	Insulation of roof space in technical block
Buckie High School	Conversion of lighting in technical block to LED