

## APPENDIX I

### ENERGY SAVING MEASURES

#### Projects completed 2020/21

<b>SITE</b>	<b>PROJECT</b>	<b>APPROX COST (£)</b>	<b>ESTIMATED ANNUAL SAVINGS (kWh)</b>	<b>ESTIMATED ANNUAL SAVINGS (£)</b>
Milne's High School	Boilerhouse and Plantroom Insulation	3,556	94,000	2,820
Buckie Pool	LED Lighting – match funding	1,542	4,239	636
Various Sites	Draught-proofing	129	5,500	175
Glenlivet PS	Water Main replacement ( leak resolution)	4,250	1,463 m3	3,156
Cullent Library	Roof Insulation	887	4,500	675
Boilerhouse Insulation	Boilerhouse Insulation - Investigate and scope with partial application	981	n/a	n/a
Forres Academy/ Keith Grammar	Gas Meter Rationalisation	466	Reported in previous year	Reported in previous year
Various Sites	High Bay LED Lighting – Investigative works	5,174	n/a	n/a

## **APPENDIX I**

Projects currently ongoing or in detailed feasibility stage:

<b>SITE</b>	<b>PROJECT</b>	<b>APPROX COST  (£)</b>	<b>ESTIMATED ANNUAL SAVINGS (kWh)</b>	<b>ESTIMATED ANNUAL SAVINGS (£)</b>
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
Various Sites	Replace External Lighting	100,000	250,000	25,000

Projects in planning – initial feasibility stage:

<b>SITE</b>	<b>PROJECT</b>
All sites	Replace external lighting – Pilot studies to be completed this year
Various	Upgrade BEMS
All sites	Valve and Pipe insulation
Hopeman PS	Roof Insulation
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