

## Appendix A

### SALIX Scheme Benefits

#### Weald Leisure Centre

Project Name	Technology Type	Core or Alternative Project	Fuel Saved	Heating Fuel Annual kWh Saving	Electricity Annual kWh saving	Annual Total £ saving <sup>1</sup>	Capital Expenditure £	Simple Payback (years)	Annual tCO <sub>2</sub> e saving	Lifetime tCO <sub>2</sub> e savings	£capex per lifetime tCO <sub>2</sub> e savings
ASHP	Air Source Heat Pump (air to water)	Core	Natural Gas	850,733	-315,577	-6,900	975,000	-141.3	133.79	2,675.8	364.4
BEMS Upgrade	BEMS - remotely managed	Core	Natural Gas	94,804	0	6,200	75,000	12.1	17.43	146.8	511.0
LED Lighting	LED - new fitting	Core	Electricity	0	52,986	10,332	68,652	6.6	3.17	79.3	865.9
Solar PV	Solar PV	Core	Electricity	0	111,723	20,324	216,410	10.6	7.16	161.0	1,343.9
<b>Total</b>				<b>945,537</b>	<b>-150,868</b>	<b>29,957</b>	<b>1,335,062</b>	<b>44.6</b>	<b>161.5</b>	<b>3,062.9</b>	<b>435.9</b>

#### North Farm Depot

Project Name	Technology Type	Core or Alternative Project	Fuel Saved	Heating Fuel Annual kWh Saving	Electricity Annual kWh saving	Annual Total £ saving <sup>1</sup>	Capital Expenditure £	Simple Payback (years)	Annual tCO <sub>2</sub> e saving	Lifetime tCO <sub>2</sub> e savings	£capex per lifetime tCO <sub>2</sub> e savings
ASHP	Air Source Heat Pump (air to water)	Core	Natural Gas	194,644	-61,869	426	252,000	591.2	30.77	615.3	409.5
BEMS Upgrade	BEMS - remotely managed	Core	Natural Gas	21,627	0	1,414	25,000	17.7	3.98	33.5	746.2
Solar PV	Solar PV	Core	Electricity	0	48,006	8,682	124,678	14.4	3.49	78.6	1,585.7
<b>Total</b>				<b>216,271</b>	<b>-13,863</b>	<b>10,523</b>	<b>401,678</b>	<b>38.2</b>	<b>38.2</b>	<b>727.5</b>	<b>552.2</b>