

Appendix A - Project List

Project Description	Capital Costs	Annual Revenue Savings	Annual Cost Avoidance	Risk Level	Annual CO2 saving	Repayment period	% of the baseline	Salix	Invest to Save	Capital	Carbon Fund
Buildings											
Cefnbraich Hydro Project	£250,000	£47,000		Canolig	96. tCO2	5.4	0.31				£250,000
Fachwen Hydro Project	£350,000	£56,000		Canolig	115. tCO2	6.2	0.37				£350,000
Lighting refurbishment in the Primary Schools	£272,000	£60,454		IseI	244. tCO2	4.5	0.79	£272,000			
Phase 3 Solar PV Project	£390,000	£36,000		IseI	121. tCO2	10.8	0.39				£390,000
Monitoring and Targeting	£30,000	£40,000	£60,000	IseI	1007.3 tCO2	0.8	3.28				£30,000
Water Conservation	£205,000	£70,000		IseI		2.9	0.00				£205,000
BMS Healthcheck	£160,000	£20,000		Canolig	45. tCO2	4.0	0.15			£160,000	
Adjust the temperature settings on Air Conditioning systems to 25 degrees	£0	£8,000		IseI	45. tCO2		0.15				
Insulate Hot water pipework on Rinnai Installations	£8,000	£1,740		IseI	10. tCO2	4.5	0.03	£8,000			
Retrofit controls on kitchen ventilation equipment	£43,000	£7,260		IseI	31. tCO2	5.9	0.10	£43,000			
Pool Cover Bangor Swimming Pool	£52,000	£12,477		IseI	92. tCO2	4.1	0.30	£52,000			
Bangor Swimming Pool Changing room ventilator	£57,426	£6,000		IseI	30. tCO2	9.5	0.10			£25,262	£32,164
Pendalar School Solar Hot water for the pool	£6,500	£600		IseI	1. tCO2	10.8	0.00				£6,500
Fleet											
Develop the fleet management system	£25,000	£20,000		IseI	10. tCO2	1.3	0.03				£25,000
Street Lighting											
Upgrade streetlights to LED	£1,410,358	£260,000		IseI	945. tCO2	4.3	3.08		£1,410,358		
Totals	£3,259,284	£645,531	£60,000		2792.3 tCO2	5.0	9.83%	£375,000	£1,410,358	£185,262	£1,288,664
									£3,259,284		