Swansea Council Net Zero 2030 – Costed Plan.

Scope 1& 2

Category	Current t CO2e (21-22)	Spend already allocated	Projected t CO2 based on spend already allocated	Investment option A	Projected t CO2e Based on Inv A – Future Funding Ops	Investment Option B	Projected t CO2e Based on Inv B – further funds required.	Balance of t CO2e	Cost
Buildings & Energy	21,031	£1.3m retrofit, £26,400 ERF (Energy Sparks)	379 103 (1% of bills)	£7m retrofit (Salix Finance/WG Funding Programme) – 8 years payback on investment	4,438	£93m investment on building decarbonisation programmes	12,889	3,222	£101.5m million investment excluding cost of offsetting
Street Lighting	2,041	£1m approved	159	£800,000 required to complete.	118			1,764	£1.8million
Fleet & Mobile Equipment	6,100	£484,000 assigned to EV £300,000 grant for charging points. £40,000 plus annual fee for data base mgt – internal budget		£7m to 2027 only for light commercial vehicles. EV fleet charging points - £700,000 - £1m.		150 HGVs x price differential of £200k each +£30m Further 200 light commercial @ +£8m 450 mixed coming around again @ before 2030 @ +£10m	Average of 760 t reduction per year	0	+£55m to 2030
Grey Fleet	285	£1.5m social care.					Average of 36 t reduction per year	0	£1.5m
Total	29,457								**£159.8m**
Land Use	-5,594							-5,000	£27.5m
Total	**23,863**								**£187.3m**