

Appendix 2: Approximate costs for 10 selected car parks across South Warwickshire - South Warwickshire EV Infrastructure Strategy

1. Own and Operate

Local Authority appoint a supplier to install and manage charge-points on council-owned land for the contract period and fully funds the installations, typically using grant funding and local authority capital

Capital Cost (cumulative)				
	2025	2030	2035	2040
Total	£375,008	£509,981	£741,620	£912,548

Operating Cost (per annum)				
	2025	2030	2035	2040
Total	£20,039	£30,307	£45,335	£56,856

Net Revenue (per annum)				
	2025	2030	2035	2040
Total	£145,940	£489,407	£874,480	£1,211,856

Margin (per annum)				
	2025	2030	2035	2040
Total	£125,901	£459,100	£829,145	£1,155,000

2. External Operator

This is essentially Own & Operate but engages a third-party charge-point operator to provide a full operation and management service, alleviating the Council of this responsibility

Capital Cost (cumulative)				
	2025	2030	2035	2040
Total	£375,008	£509,981	£741,620	£912,548

Operating Costs (per annum)				
	2025	2030	2035	2040
Total	£2,900	£4,300	£6,400	£8,000

Net Revenue (per annum)				
	2025	2030	2035	2040
Total	£131,346	£440,467	£787,032	£1,090,671

Margin (per annum)				
	2025	2030	2035	2040
Total	£128,446	£436,167	£780,632	£1,082,671

3. Lease

The supplier funds, owns, operates, and maintains the charge-points. This service is leased to the Council based on a long-term agreement. Council may be able to negotiate ownership of below-ground infrastructure. Suppliers will target attractive locations

Capital Cost (cumulative)				
	2025	2030	2035	2040
Total	£ -	£ -	£ -	£ -

Operating Cost (per annum)				
	2025	2030	2035	2040
Total	£ -	£ -	£ -	£ -

New Revenue (per annum)				
	2025	2030	2035	2040
Total	£29,188	£97,881	£174,896	£242,371

Margin (per annum)				
	2025	2030	2035	2040
Total	£29,188	£97,881	£174,896	£242,371

4. Concession

The commercial attractiveness of charging infrastructure is increasing and has provided local authorities with more options to procure charge-points with different degrees of private sector involvement and contractual terms. This approach can help overcome capital constraints, transfer some cost, and risk liabilities to the private sector, as well as using the supplier's expertise in charge-point deployment

Capital Cost (cumulative)				
	2025	2030	2035	2040
Total	£140,559	£209,998	£313,158	£391,947

Operating Cost (per annum)				
	2025	2030	2035	2040
Total	£ -	£ -	£ -	£ -

New Revenue (per annum)				
	2025	2030	2035	2040
Total	£43,782	£146,822	£262,344	£363,557

Margin (per annum)				
	2025	2030	2035	2040
Total	£43,782	£146,822	£262,344	£363,557