

Appendix 2: Hardware Feasibility Outcome

St Neots

Town	Car Park	Option	Hardware Details	Charge Sockets	Approx. Cost	Recommended Phase	Site Comments
St Neots	Tebbutts Road	A	1x Twin 7kW Charge Point	2	£6,500	1	Site able to support higher rate charging points. Alternatively, a higher number of lower powered charging points can be installed.
		B	2x Twin 3kW Charge Points	4	£11,500		
	Tan Yard	A	1x Twin 7kW Charge Point	2	£6,000	2	Site able to support higher rate charging points. Alternatively, a higher number of lower powered charging points can be installed.
		B	2x Twin 3kW Charge Points	4	£11,000		
	Riverside	A	1x Twin 7kW Charge Point	2	£6,000	1	Site able to support higher rate charging points. Alternatively, a higher number of lower powered charging points can be installed.
		B	2x Twin 3kW Charge Points	4	£11,000		
	Priory Lane West	A	1x Twin 3kW Charge Point	2	£11,000	2	Low power provision available on site. Higher costs due to civil works required to connect power supply to suitable bay location.
	Brook Street	A	2x Solo 3kW Charge Points	2	£6,000	2	Low power provision available on site.

Phase 1 recommended sites are:

- Tebbutts Road: recommended as large central location with ability to support higher rate charging points.
- Riverside: recommended as destination with ability to support higher rate charging points.

Phase 2 recommended sites are:

- Tan Yard
- Priory Lane West
- Brook Street

NB: If 'Option B' is preferred for either of the Phase 1 sites, only 1 of the 2 sites will be able to be complete in Phase 1 due to increased cost. If this is the case, recommendation would be to install **Tebbutts Road in Phase 1**.

Appendix 2: Hardware Feasibility Outcome (continued)

St Ives

Town	Car Park	Option	Hardware Details	Charge Sockets	Approx. Cost	Recommended Phase	Site Comments
St Ives	Cattle Market	A	1x Twin 7kW Charge Point	2	£6,000	1	Site able to support higher rate charging points. Alternatively, a higher number of lower powered charging points can be installed.
		B	2x Twin 3kW Charge Points	4	£11,000		
	Darwoods Pond	A	1x Twin 7kW Charge Point	2	£10,000	2	Site able to support higher rate charging points. Due to site layout, not suitable for more than 2 charge points.
	Globe Place	A	1x Solo 3kW Charge Point	1	£12,000	2	Low power provision available on site. Higher costs due to civil works required to connect power supply to suitable bay location. Large investment for a single socket.

Phase 1 recommended sites are:

- Cattle Market: recommended as large central location with ability to support higher rate charging points.

Phase 2 recommended sites are:

- Darwoods Pond
- Globe Place

NB: 'Option B' is within the budget for Phase 1 if quantity of points is favoured over higher charging rate.

Appendix 2: Hardware Feasibility Outcome (continued)

Huntingdon

Town	Car Park	Option	Hardware Details	Charge Sockets	Approx. Cost	Recommended Phase	Site Comments
Huntingdon	Princes Street	A	1x Solo 7kW Charge Point	1	£5,000	1	Low power provision available on site. Site able to support a single higher rate charging points or twin lower powered charge point. Twin preferable for minimal additional cost.
		B	1x Twin 3kW Charge Points	2	£7,000		
	Multi-Storey	A	4x Solo 7kW Charge Points (with futureproofing)	4	£17,000	2	Site has 3 phase power supply. As part of this install, extra hardware (array system) can be installed to make future expansion in charge point numbers easier. Can add another 11 points in the future to the array.
	Mill Common	A	1x Twin 3kW Charge Point	2	£7,000	2	Low power provision available on site.
	Ingram Street	A	1x Twin 3kW Charge Point	2	£5,500	1	Low power provision available on site.
	Great Northern Street	A	1x Twin 3kW Charge Point	2	£7,500	2	Low power provision available on site.

Phase 1 recommended sites are:

- Princes Street: recommended as central location (inside ring road)
- Ingram Street: recommended as central location (inside ring road)

Phase 2 recommended sites are:

- Multi-storey
- Mill Common
- Great Northern Street

NB: The Multi-storey can be an alternative for the proposed Phase 1 options, however this would exceed 2020 budget if '2x Twin 3kW' points are selected for Phase 1 St Ives install.