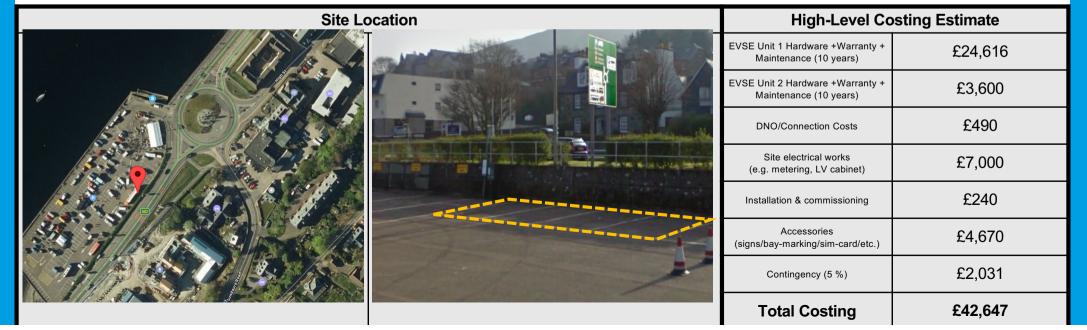


Fort William – We	est End	I Car Park							<u>//</u>	/templates	<mark>a.finalists.lifts</mark> (approx.)
Site Identifier: HC-1	_							Connectors			
Not for Construction		Charger Type		kW (output)	kW (input)	Quantity	CCS	CHAdeMO	Type 2	Bays	Total Bays
Configuration	Unit 1 DC Rapid Cha		arger	50	53	1	>	$\checkmark$		2	Λ
Configuration	Unit 2	Dual Outlet AC	Charger	22	22	1			<b>√</b> (2)	2	4
	Site	e Ownership	wnership Evidence Cat								LA Ranking
Summary of Assessment		Council	Demar	Demand Coverage				Local Authority		g (kVA)	(#/8)
			V					V		75	1
Summary Narrative	impractical for 'the outdoor c William as a s	, ,	riveways) and w n high levels of demand. Fort V	ill therefo tourism tı Villiam wa	re rely on affic as w	public/priv ell as being	ate charging g a strategic j	infrastructure to meet point on the A82 trun	t their require k road. PND0	ments. Fort Wi C's regional an	liam is marketed as alysis identified Fort
Recommendation	and Inverness This site has b	5. This is the largest council- been suggested by both the	William as a site of relatively significant demand. Fort William was identified in the HITRANS EV strategy as requiring significant charging infrastructure – top 5 used charge locations and scored highly for a charging hub need. West End Car Park has been identified as a suitable point for vehicle charging and can be found just beside the main road (A82) which connects Fort William to Glasgow and lawarnees.								



Arisaig – Arisaig Hotel Site Identifier: HC-2								<u>///ne</u>	ewlyweds	handwriti	ng.recording (approx.)
								Connectors			
Not for Construction		Charger Type		kW (output)	kW (input)	Quantity	CCS	CHAdeMO	Type 2	Bays	Total Bays
Configuration	Unit 1	DC Rapid Ch	arger	50	53	1	$\checkmark$	$\checkmark$		2	0
Configuration	Unit 2	N/A									Z
	Site	e Ownership	Evidence Cat				tegory Conr			oction	LA Ranking
									Com	ection	
Summary of Assessment			Demai	nd	1	verage		al Authority		j (kVA)	(#/8)
Summary of Assessment		Private	Demai	nd	1			al Authority	Rating		
Summary of Assessment Summary Narrative	The Arisaig si into the comm access to hon		s; a) to help inc ith very low pen risaig sees signi	rease co etration c ficant tou	Cov verage ald of EV char rist visitor	verage	Loc 30, b) to intro	duce coverage south ovide rapid charging ). PNDC's analysis id	of the A830 for the town of tentified Arisa	<b>53</b> Lochailort junc f Arisaig for bo ig as a site tha	(#/8) 2 tion along the A861 th residents without

Site Lo	ocation	High-Level Co	sting Estimate
and a the second		EVSE Unit 1 Hardware +Warranty + Maintenance (10 years)	£24,616
		EVSE Unit 2 Hardware +Warranty + Maintenance (10 years)	N/A
A ANTIN SALI		DNO/Connection Costs	£3,500
		Site electrical works (e.g. metering, LV cabinet)	£6,000
		Installation & commissioning	£120
Carlo Do Manufer		Accessories (signs/bay-marking/sim-card/etc.)	£2,335
it is the second second		Contingency (5 %)	£1,829
		Total Costing	£38,400

	Lochaline – Memorial Car Park Site Identifier: HC-3										<u>///spoils</u>	<u>.studio.blush</u> (approx.)
									Connectors			
	Not for Construction		Charger Type		kW (output)	kW (input)	Quantity	CCS	CHAdeMO	Туре 2	Bays	Total Bays
	Unit 1		DC Rapid Ch	arger	50	53	1	$\checkmark$	$\checkmark$		2	0
	Configuration	Unit 2	N/A								Z	
ſ	Summary of Assessment	Site	e Ownership	 Demand Coverage					tegory Conr Local Authority Rating			LA Ranking (#/8)
			Private				$\checkmark$			ł	53	3
ľ		Goospatial analy	eospatial analysis identified poor coverage in the Morvern peninsula. The wider area (Sundart, Argour, Ardnamurchan, Moid ith only one rapid charger in the area. This site, in tandem with HC-2, 4 & 5, will significantly improve coverage for these comu- chaline has a ferry to Fishnish, Mull (crossing into Argyll and Bute council region). Locating a charging point in Lochaline obermory (on Mull) and Kilchoan (Northern Ardnamurchan) - both of these remote ferry terminals already host rapid charger e coverage of the journey (rapid) charging network in this region.									
	Summary Narrative	with only one rap Lochaline has a Tobermory (on N	pid charger in the area. This site ferry to Fishnish, Mull (crossir Mull) and Kilchoan (Northern A	e, in tandem with H ng into Argyll and rdnamurchan) - bo	HC-2, 4 & 5 Bute count oth of these	5, will signif cil region).	cantly impro Locating a c	ve coverage for harging point in	these communities. Lochaline would help t	o provide cover	age to Drimnin v	which has ferry links to

Site Lo	ocation	High-Level Co	sting Estimate
		EVSE Unit 1 Hardware +Warranty + Maintenance (10 years)	£24,616
		EVSE Unit 2 Hardware +Warranty + Maintenance (10 years)	N/A
A Charles		DNO/Connection Costs	£6,150
125 A REALT		Site electrical works (e.g. metering, LV cabinet)	£6,000
M Y/L AT THE	And the second second second second	Installation & commissioning	£120
		Accessories (signs/bay-marking/sim-card/etc.)	£2,335
PAR BE AN		Contingency (5 %)	£1,961
		Total Costing	£41,182

Strontian – Village Store Car Park ///newlyweds.advantage										tage.original (approx.)	
								Connectors			
Not for Construction		Charger Type		kW (output)	<b>kW</b> (input)	Quantity	CCS	CHAdeMO	Type 2	Bays	Total Bays
Configuration	Unit 1	Unit 1 DC Rapid Cha		50	53	1	$\checkmark$	✓		2	0
Configuration	Unit 2	N/A									2
Summary of Assessment	Site	OwnershipEvidence CateDemandCoverage					001			ection g (kVA)	LA Ranking (#/8)
		Private				$\checkmark$			53		4
Summary Narrative	Residential ho The area has		of home-charg d holiday lodge	ing optio	ns and th	erefore me	mbers of the	community will need	to rely on pu	blic/private cha	rging infrastructure.
	Soveral sites y	The area has many B&B, self catering and holiday lodges and is a popular with tourist. PNDC's analysis identified Strontian as a site that helps improve the coverage of the journey (rapid) charging network in this region. Several sites were identified during the search including the Sunart centre complex. It was agreed that this site was too remote from the town with wrong user use-cases for journey chargers. The central Strontian village stores car park was deemed to be more appropriate. Local shops, a tourism centre and cafés are in close proximity to the site. The car park can be found beside the A861 road which forms a ring road around the wider peninsula									

Site Lo	cation	High-Level Co	sting Estimate
	Law Transformer and the second second	EVSE Unit 1 Hardware +Warranty + Maintenance (10 years)	£24,616
		EVSE Unit 2 Hardware +Warranty + Maintenance (10 years)	N/A
		DNO/Connection Costs	£4,000
		Site electrical works (e.g. metering, LV cabinet)	£6,000
		Installation & commissioning	£120
		Accessories (signs/bay-marking/sim-card/etc.)	£2,335
		Contingency (5 %)	£1,854
		Total Costing	£38,925

Glenfinnan – Glenfinnan Visitor Centre											
								Connectors			
Not for Construction		Charger Type		kW (output)	kW (input)	Quantity	CCS	CHAdeMO	Туре 2	Bays	Total Bays
Confirmention	Unit 1 DC Rapid C		arger	50	53	1	$\checkmark$	$\checkmark$		2	0
Configuration	Unit 2	N/A									Z
	Site	Ownership	Evidence Cat			tegory Cor			ection	LA Ranking	
Summary of Assessment	ary of Assessment National Tru		Demand Coverage			verage	Loc	al Authority	Rating	j (kVA)	(#/8)
						V				53	5
	of tourism journe this site. Glenfin	of Glenfinnan is approximately eys to the area associated with nnan is about a 5 minute drive site that helps improve the cove	the famous railway e from the Ardgo	y viaduct, r ur junction	nonuments with the A	, local walks, 861 ring roa	, several cafés a ad. Ardgour is	and B&Bs. Local and tou currently very poorly se	n with other site urist traffic to an erved by EV inf	s however there d from Arisaig/Ma rastructure. PND	is a significant number allaig/Skye also passes IC's analysis identified

Site Lo	ocation	High-Level Co	sting Estimate
		EVSE Unit 1 Hardware +Warranty + Maintenance (10 years)	£24,616
		EVSE Unit 2 Hardware +Warranty + Maintenance (10 years)	N/A
		DNO/Connection Costs	£1,500
		Site electrical works (e.g. metering, LV cabinet)	£6,000
		Installation & commissioning	£120
		Accessories (signs/bay-marking/sim-card/etc.)	£2,335
LAR AND A TE AND A		Contingency (5 %)	£1,729
		Total Costing	£36,300

Site Identifier: HC-6	ruction							Connectors			(approx.)
Not for Construction		Charger Type		kW (output)	<b>kW</b> (input)	Quantity	CCS	CHAdeMO	Type 2	Bays	Total Bays
Configuration	Unit 1	· · · ·		150	163	1	<b>√</b> (2)			2	4
Configuration	Unit 2	Dual Outlet AC	Charger	22	22	1			<b>√</b> (2)	2	4
Summary of Assessment	Site	Site Ownership Dema Public				n <b>ce Cat</b> ⁄erage	i i	al Authority	Rating	ection g (kVA) 85	LA Ranking (#/8) 6
Summary Narrative	Fort William to communities s	Ballachulish is a strategic location in the Scottish road network. The area is the main junction between the large towns of Fort William and Oban (A828) Fort William to Glasgow/Edinburgh and central belt of Scotland via the A82. The area has many houses without the option to charge off-street and communities such as Glencoe Village and Kinlochleven which have similar issues. This area will help service the popular tourist destination of Glencoe. analysis identified Ballachulish as a site of relatively significant demand. Ballachulish identified in HITRANS EV strategy as network gap priorities.							nd is close to other		
	A82. This site	dentified for the charging in has been identified as a go /ill be the first ultra-rapid E\	ood site for an ul	ltra-rapid	DC charg	er due to its	s proximity to	the A82 and to the D	NO network v	vith a large cap	acity transformer

## Ballachulish – Picnic Area & Public Toilets Car Park

///linguists.visions.detect

(approx.)

Site Lo	ocation	High-Level Co	sting Estimate
Estiv		EVSE Unit 1 Hardware +Warranty + Maintenance (10 years)	£65,000
		EVSE Unit 2 Hardware +Warranty + Maintenance (10 years)	£3,600
1 - man - shares		DNO/Connection Costs	£450
and the second s		Site electrical works (e.g. metering, LV cabinet)	£7,000
		Installation & commissioning	£240
		Accessories (signs/bay-marking/sim-card/etc.)	£4,670
		Contingency (5 %)	£4,048
		Total Costing	£85,008

Mallaig – West B	ay Car	Park					<u>///</u>	pint.mediu	m.respected (approx.)		
Site Identifier: HC-7							Connectors				
Not for Construction		Charger Ty	уре	kW (output)	<b>kW</b> (input)	Quantity	CCS	CHAdeMO	Type 2	Bays	Total Bays
Configuration	Unit 1	DC Rapid Charger		50	53	1	$\checkmark$	$\checkmark$		2	4
Configuration	Unit 2	Dual Outlet AC	Charger	22	22	1			<b>√</b> (2)	2	4
Summary of Assessment	Site	e Ownership	nership Evidence Cate Demand Coverage					tegory Con Local Authority Ratin			LA Ranking (#/8)
		Public	$\checkmark$						-	75	7
Summary Narrative	Analysis of ch high probabili	rry port with routes serving arging patterns for the rap by of queuing at certain point ntified Mallaig as a site of re	id charging infra ints during the c	astructure lay which	in the Hi is assoc	ghland Cou	uncil region d	emonstrated that the	existing rapid	d charger in M	
Recommendation	The West Bay car park hosts an existing Rapid charger. It is proposed that this rapid charger is supplemented with an additional 50 kW unit with co-located fast chargers. The car park has approximately 80 spaces.										
		Site Location						High	-Level Co	osting Esti	mate

	riigh Eover Oceanig Estimate		
		EVSE Unit 1 Hardware +Warranty + Maintenance (10 years)	£24,616
		EVSE Unit 2 Hardware +Warranty + Maintenance (10 years)	£3,600
		DNO/Connection Costs	£600
		Site electrical works (e.g. metering, LV cabinet)	£7,000
		Installation & commissioning	£240
The Elle		Accessories (signs/bay-marking/sim-card/etc.)	£4,670
		Contingency (5 %)	£2,036
		Total Costing	£42,762

	ortree – Bayfield	d Car F	Car Park ///tasks.exits.samples (approx.)									
	te Identifier: HC-8						Connectors					
No	Not for Construction		Charger Type		kW (output)	kW (input)	Quantity	CCS	CHAdeMO	Туре 2	Bays	Total Bays
		Unit 1	DC Rapid Ch	arger	arger 50 53 1 🗸 🗸			2				
	Configuration	Unit 2	Dual Outlet AC	Charger	22	22	1			<b>√</b> (2)	2 4	
Su	Immary of Assessment	Sit	e Ownership Evidence Cate Demand Coverage						ection ı (kVA)	LA Ranking (#/8)		
					V Contrained							
	initially of Assessment		Public	V			g-		<b>y</b>	7	75	8
	Summary Narrative	next to the A8 link to the We	Public ysis for the Highland Counc 7 which is the main road and stern Isles. The area has ree as a site of relatively sig	Cil region identifitery on the islan many houses w	ed that a d. This rc vithout th	dditional oad links t	apid charg	ers in Portree	e will be required. Po I via the Skye Bridge	rtree is the la but also to the	rgest town on e town of Uig w	Skye and is located /here several ferries

Site Lo	High-Level Costing Estimate		
		EVSE Unit 1 Hardware +Warranty + Maintenance (10 years)	£24,616
	F	EVSE Unit 2 Hardware +Warranty + Maintenance (10 years)	£3,600
		DNO/Connection Costs	£700
ChargePlace Scotland  Portree Youth Hostel		Site electrical works (e.g. metering, LV cabinet)	£7,000
Portree Car Park		Installation & commissioning	£240
		Accessories (signs/bay-marking/sim-card/etc.)	£4,670
		Contingency (5 %)	£2,041
		Total Costing	£42,867