

Otternish Ferry To	ermina	l							<u>/</u>	//crows.fla	ttered.fiction (approx.)
Site Identifier: WI-1								Connectors			
Not for Construction		Charger Ty	/pe	kW (output)	kW (input)	Quantity	CCS	CHAdeMO	Туре 2	Bays	Total Bays
Configuration	Unit 1	DC Rapid Cha	arger	50	53	1	$\checkmark$	$\checkmark$		2	0
Configuration	Unit 2	N/A									Z
	Site Own				Evide	nce Cat	egory			ection	LA Ranking
Summary of Assessment		Council	Demar	nd	Coi	verage ✓	Loc	al Authority		<b>j (kVA)</b> 53	( <b>#/8)</b>
		Through geospatial analysis of existing rapid charging infrastructure in the We Vestern Isles council indicated that rapid charging facilities at, or near, the Bern cross Western Isles. This terminal is the main link between Uist and Harris (and						•			1
Summary Narrative	Western Isles	council indicated that rapid	charging faciliti	es at, or	near, the	Berneray F	erry Termina	would be desirable a	overage was as a key local	identified in th	

Site Lo	cation	High-Level Co	sting Estimate
	and the second s	EVSE Unit 1 Hardware + Warranty + Maintenance (10 years)	£24,616
		EVSE Unit 2 Hardware + Warranty + Maintenance (10 years)	N/A
		DNO/Connection Costs	£9,000
	West and the second states	Site electrical works (e.g. metering, LV cabinet)	£6,000
		Installation & commissioning	£120
		Accessories (signs/bay-marking/sim-card/etc.)	£2,335
in the second se		Contingency (5 %)	£2,104
		Total Costing	£44,175

Ardmhòr Ferry Te	erminal								<u>///</u>	<u>/tenses.pit</u>	ch.streetcar (approx.)
Site Identifier: WI-2				_				Connectors			
Not for Construction		Charger Ty	уре	kW (output)	<b>kW</b> (input)	Quantity	CCS	CHAdeMO	Type 2	Bays	Total Bays
	Unit 1	DC Rapid Ch	arger	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	Dema	nd	1	nce Cat /erage	1	al Authority		ection J (kVA)	LA Ranking (#/8)
Summary of Assessment		Council	Demai		00	V		arAuthonty		75	1
Summary Narrative		alysis of the Western Isles overage towards the north								ra). Analysis o	f Barra identified an
Recommendation		rdmhòr links Barra to Eriska é, public toilets and parking							) passengers	annually. The	ferry terminal has
		Site Location						High	-Level Co	sting Esti	mate
			3.4			6	dr.	EVSE Unit 1 Hardware Maintenance (1)		£	24,616
Inner Seas off the West Coast of Scotland								EVSE Unit 2 Hardware Maintenance (1		£	3,600
							100	DNO/Connect	ion Costs	£	8,000

Inner Seas off the West Coas of Scotland

C

Site electrical works (e.g. metering, LV cabinet)

Installation &

commissioning

Accessories

(signs/bay-marking/sim-card/etc.)

Contingency (5 %)

**Total Costing** 

£7,000

£240

£4,670

£2,406

£50,532

Lochboisdale Tou	irist Inf	ormation Ca	r Park						<u>///</u>	/placed.sta	ack.attaching (approx.)
Site Identifier: WI-3								Connectors			
Not for Construction		Charger Ty	уре	kW (output)	kW (input)	Quantity	CCS	CHAdeMO	Type 2	Bays	Total Bays
Configuration	Unit 1	DC Rapid Charger		50	53	1	$\checkmark$	$\checkmark$		2	0
Configuration	Unit 2	N/A									2
	Site	e Ownership			Evide	nce Cat	1				LA Ranking
Summary of Assessment		Private	Demai V	nd	Co	verage	Loc	al Authority	Rating (kVA) 53		<b>(#/8)</b> 1
Summary Narrative	residents do	was identified by both PND not have access to home represents an inter-regiona	-charging. The	town is	a major	ferry port v	vith sailings	to both Mallaig (29,0			
Recommendation	Initially, the fe	rry terminal was considered	for oborging in	fractructu	ro howow	ar tha aita u	vaa diaaayunta				

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	£19,650
		Site electrical works (e.g. metering, LV cabinet)	£6,000
		Installation & commissioning	£120
		Accessories (signs/bay-marking/sim-card/etc.)	£2,335
		Contingency (5 %)	£2,636
		Total Costing	£55,357

South Beach Car	Park S	Stornoway								///speaker	<mark>.shun.soulful</mark> (approx.)
Site Identifier: WI-4								Connectors			
Not for Construction		Charger Ty	/pe	kW (output)	kW (input)	Quantity	CCS	CHAdeMO	Type 2	Bays	Total Bays
Confirmention	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
Site Ow		e Ownership	Evidence Cat							ection	LA Ranking
Summary of Assessment	•			nd	Co	/erage	Loc	al Authority	Rating	g (kVA)	(#/8)
Summary of Assessment		Council	Demai √	nd	Col	/erage	Loc	al Authority		<b>g (kVA)</b> 75	<b>(#/8)</b> 1
Summary of Assessment Summary Narrative	population will requirements.	Council d analysis identified Storno I not have the option to Stornoway has links to Hig . There is evidence from oth	oway as an are home-charging ghland Council	a where (e.g. no via the U	existing ra driveway Ilapool Fe	apid EV ch rs) and wil erry – this i	arging will ne I therefore n s a popular C	eed to be supplement eed to rely on publ Cal-mac service in ter	ted to suppor ic/private cha rms of passe	75 rt future EV ad arging infrastru nger numbers	1 option. Many of the cture to meet their

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)	£3,600
comital Contraction		DNO/Connection Costs	£4,175
		Site electrical works (e.g. metering, LV cabinet)	£7,000
	Stad Layout 18A	Installation & commissioning	£240
		Accessories (signs/bay-marking/sim-card/etc.)	£4,670
		Contingency (5 %)	£2,215
		Total Costing	£46,516

Balivanich - Step	ping St	ones				-			<u>///se</u>	arching.s	trays.paving (approx.)
Site Identifier: WI-5	_							Connectors			
Not for Construction		Charger Ty	/pe	kW (output)	<b>kW</b> (input)	Quantity	CCS	CHAdeMO	Туре 2	Bays	Total Bays
Configuration	Unit 1	DC Rapid Ch	arger	50	53	1	$\checkmark$	$\checkmark$		2	0
Configuration	Unit 2	N/A									2
	Site Ownershi				Evide	nce Cat	egory		Conn	ection	LA Ranking
Summary of Assessment		Private	Demar	nd	Co	verage	Loc	al Authority		j (kVA)	(#/8)
			V					$\checkmark$	Ę	53	1
	Demand anal	emand analysis highlighted that the Balivanich community had a relatively larg alivanich was identified as an area where many of the population will not have th n public/private charging infrastructure to meet their requirements. The town also h						and that aculd he a	arved well by	rapid EV cha	
Summary Narrative	Balivanich wa	s identified as an area whe	on will not	have the o	ption to home	e-charge (e.g. no driv	eways) and r	esidents will th			

Site Lo	ocation	High-Level Co	sting Estimate
	Ŧ	EVSE Unit 1 Hardware + Warranty + Maintenance (10 years)	£24,616
		EVSE Unit 2 Hardware + Warranty + Maintenance (10 years)	N/A
		DNO/Connection Costs	£4,480
		Site electrical works (e.g. metering, LV cabinet)	£6,000
		Installation & commissioning	£120
		Accessories (signs/bay-marking/sim-card/etc.)	£2,335
		Contingency (5 %)	£1,878
		Total Costing	£39,429

Barvas and Brue	Comm	unity Centre	ļ						<u>///</u>	mainframe	e.fear.bitters (approx.)
Site Identifier: WI-6								Connectors			
Not for Construction		Charger Ty	/pe	kW (output)	kW (input)	Quantity	CCS	CHAdeMO	Type 2	Bays	Total Bays
Configuration	Unit 1	DC Rapid Charger		50	53	1	$\checkmark$	$\checkmark$		2	0
Configuration	Unit 2	N/A									2
	Site	Ownership			Evide	nce Cat	egory		Conn	ection	LA Ranking
Summary of Assessment		Drivete	Demar	nd	Cou	/erage	Loc	al Authority		g (kVA)	(#/8)
		Private	$\checkmark$			$\checkmark$	✓			53	1
		espatial analysis found several areas of poor coverage in north-west Lewis particularly near Port of Ness and Carloway – areas popular with tourists. The community arvas lies at a main road intersection between these locations and links to Stornoway. Barvas was itself identified as a demand driven site due to its relatively large ulation density (although home-charging does appear to be more feasible for the community). It was determined that a charger in the community of Barvas would be able for servicing both of these demands.									
Summary Narrative	of Barvas lies population der	at a main road intersection nsity (although home-chargi	between these ing does appea	locations	and links	s to Storno	way. Barvas v	vas itself identified as	a demand d	riven site due	o its relatively large

Site Lo	ocation	High-Level Co	sting Estimate
		EVSE Unit 1 Hardware + Warranty + Maintenance (10 years)	£24,616
	The decade and the de	EVSE Unit 2 Hardware + Warranty + Maintenance (10 years)	N/A
		DNO/Connection Costs	£500
		Site electrical works (e.g. metering, LV cabinet)	£6,000
		Installation & commissioning	£120
		Accessories (signs/bay-marking/sim-card/etc.)	£2,335
		Contingency (5 %)	£1,679
		Total Costing	£35,250

Buth a' Rubha									///endir	ngs.tutore	d.guidebook (approx.)
Site Identifier: WI-7 Not for Construction	,			_				Connectors			
		Charger Ty	уре	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	2
Configuration	Unit 2	N/A									Z
	Site	Ownership			Evide	nce Cat	egory		Conn	ection	LA Ranking
Summary of Assessment		Private	Demar	nd	Cov	verage	Loc	al Authority	Rating	j (kVA)	(#/8)
			$\checkmark$					$\checkmark$	Ę	53	1
Summary Narrative	preference that	eninsula was identified as a at this area was covered b rnoway airport and ferry ter	by a rapid EV c	harge po	int to avo	id resident	s having to ι				
Summary Narrative Recommendation	preference tha minute) to Sto No appropriate	at this area was covered b	by a rapid EV c minal. There are in the area. We	harge po e several stern Isle	int to avo B&Bs in tl	id residents ne local are	s having to u a.	se infrastructure in s	Stornoway. Th	ne peninsula is	s a short drive (<10
	preference tha minute) to Sto No appropriate	at this area was covered b rnoway airport and ferry ter e public land was identified	by a rapid EV c minal. There are in the area. We	harge po e several stern Isle	int to avo B&Bs in tl	id residents ne local are	s having to u a.	se infrastructure in s	Stornoway. Th	ne peninsula is	s a short drive (<10 : School was
	preference tha minute) to Sto No appropriate	at this area was covered b rnoway airport and ferry ter e public land was identified s it is a popular meeting poi	by a rapid EV c minal. There are in the area. We	harge po e several stern Isle	int to avo B&Bs in tl	id residents ne local are	s having to u a.	se infrastructure in s	Stornoway. Th ha' located at <b>-Level Co</b> e + Warranty +	the Old Knock	s a short drive (<10 : School was
	preference tha minute) to Sto No appropriate	at this area was covered b rnoway airport and ferry ter e public land was identified s it is a popular meeting poi	by a rapid EV c minal. There are in the area. We	harge po e several stern Isle	int to avo B&Bs in tl	id residents ne local are	s having to u a.	se infrastructure in s usiness 'Buth a' Rub <b>High</b> EVSE Unit 1 Hardware	Stornoway. Th ha' located at -Level Co + Warranty + ) years) + Warranty +	the Old Knock	s a short drive (<10 : School was <b>mate</b>
	preference tha minute) to Sto No appropriate	at this area was covered b rnoway airport and ferry ter e public land was identified s it is a popular meeting poi	by a rapid EV c minal. There are in the area. We	harge po e several stern Isle	int to avo B&Bs in tl	id residents ne local are	s having to u a.	se infrastructure in s usiness 'Buth a' Rub High EVSE Unit 1 Hardware Maintenance (1 EVSE Unit 2 Hardware	A provide the second se	the Old Knock	s a short drive (<10 : School was <b>mate</b> 24,616

£120

£2,335

£2,054

£43,125

Installation &

commissioning

Accessories (signs/bay-marking/sim-card/etc.)

Contingency (5 %)

**Total Costing** 

Ravenspoint									///acrobats.estate.mastering (approx.)			
Site Identifier: WI-8							Connectors					
Not for Construction		Charger Type		kW (output)	kW (input)	Quantity	CCS	CHAdeMO	Туре 2	Bays	Total Bays	
Configuration	Unit 1	DC Rapid Charger		50	53	1	$\checkmark$	$\checkmark$		2	2	
	Unit 2	N/A									Z	
Summary of Assessment	Site Ownership TBC (suspected it's council > council to confirm)		Evidence Cat Demand Coverage			tegory Local Authority		Connection Rating (kVA)		LA Ranking (#/8)		
	COU											
		<b>,</b>				<b>v</b>		V		53	1	
Summary Narrative	Geospatial an Tarbert. While	alysis revealed an area of the main A859 road which a A859 are more poorly se	runs as a spine	road thro	ough Lewi	s & Harris i	s generally w	ell covered geospatia	o rapid EV p Ily, coverage	rovision outside along the some	e of the roads which	

Site Location	High-Level Costing Estimate		
		EVSE Unit 1 Hardware + Warranty + Maintenance (10 years)	£24,616
		EVSE Unit 2 Hardware + Warranty + Maintenance (10 years)	N/A
		DNO/Connection Costs	£7,200
		Site electrical works (e.g. metering, LV cabinet)	£6,000
		Installation & commissioning	£120
		Accessories (signs/bay-marking/sim-card/etc.)	£2,335
		Contingency (5 %)	£2,014
		Total Costing	£42,285