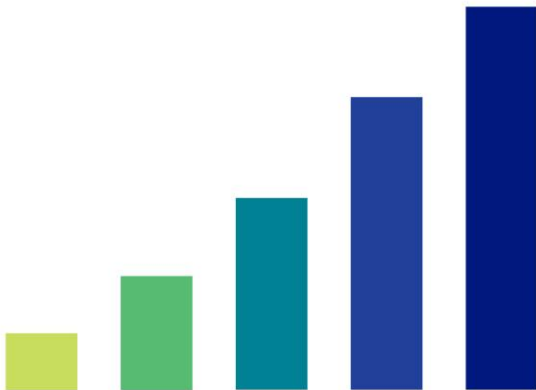




Electric Vehicle Charging

Teresa Ville | Business Proposal | Private and Confidential





Typical Charging Scenarios

Resident Driver

Annual mileage 20,000km Weekly mileage 385km
Using Tesla Model 3 as baseline with sentry mode on
6kWh per day

Model	Energy Consumption per 100km	Total Battery kWh
BYD T3	16.7kWh	50.3kWh
BYD Atto 3	18.3kWh	60.48kWh
Tesla Model 3	13.9kWh	57.5kWh
Tesla Model Y	16.4kWh	57.5kWh
Mercedes EQS SUV	21.9kWh	118kWh

**Data based on ev-database.org*

	Mon	Tues	Wed	Thur	Fri	Sat	Sun
Start Charge State	100% 57.5kWh	82% 47.2kWh	62% 35.5kWh	90% 51.9kWh	72% 41.6kWh	47% 27.1kWh	100% 57.5kWh
Mileage	30km	40km	75km	30km	60km	100km	50km
End Charge State	82% 47.2kWh	62% 35.5kWh	32% 18.9kWh	72% 41.6kWh	47% 27.1kWh	12% 6.9kWh	77% 44.4kWh
AC Charge	0	0	3 hrs / 33kWh	0	0	4.6 hrs / 50.6kWh	0
30kW DC Charge	0	0	1 hr			1.5 hrs	

Commercial Proposal



Business Proposal

1. Contract terms A – 10 years

2. Proposed number of chargers –Initial installation with 3 units of 22 kW AC chargers at Car bay 175, 176 and 177 and 1 unit of up to 30kW DC charger at car bay 109 area or left of roundabout car bay. Load testing monitoring and EV fire blanket included. Free AC charging for 3 months 12 noon to 1pm.

AC Rates	Profit Share 0%	Profit Share 10%	Profit Share 20%	Profit Share 30%	Profit Share 40%	Profit Share 50%
Subscriber AC Tariff nett to WCE	\$0.427 / kWh	\$0.427 / kWh	\$0.427 / kWh	\$0.427 / kWh	\$0.427 / kWh	\$0.427 / kWh
Subscriber Profit Sharing to MCST		\$0.013 / kWh	\$0.029 / kWh	\$0.048 / kWh	\$0.074 / kWh	\$0.111 / kWh
Subscriber Final AC Tariff	\$0.427 / kWh	\$0.440 / kWh	\$0.456 / kWh	\$0.475 / kWh	\$0.501 / kWh	\$0.538 / kWh
Non Subscriber AC Tariff nett to WCE	\$0.650 / kWh	\$0.615 / kWh	\$0.581 / kWh	\$0.549 / kWh	\$0.516 / kWh	\$0.483 / kWh
Non Subscriber Profit Sharing to MCST		\$0.035 / kWh	\$0.069 / kWh	\$0.101 / kWh	\$0.134 / kWh	\$0.167 / kWh
Non Subscriber Final AC Tariff	\$0.650 / kWh	\$0.650 / kWh	\$0.650 / kWh	\$0.650 / kWh	\$0.650 / kWh	\$0.650 / kWh

DC Rates	Profit Share 0%	Profit Share 10%	Profit Share 20%
Subscriber DC Tariff nett to WCE	\$0.601 / kWh	\$0.601 / kWh	\$0.601 / kWh
Subscriber DC Profit Share MCST		\$0.032 / kWh	\$0.071 / kWh
Final Subscriber DC Tariff	\$0.601 / kWh	\$0.633 / kWh	\$0.672 / kWh
Non Subscriber DC Tariff nett to WCE	\$0.710 / kWh	\$0.670 / kWh	\$0.631 / kWh
Non Subscriber DC Profit Share to MCST		\$0.040 / kWh	\$0.079 / kWh
Final Non Subscriber DC Tariff	\$0.710 / kWh	\$0.710 / kWh	\$0.710 / kWh

Tariff structure is based on SP tariffs 1 Oct – 31 Dec 2024.	
WCE net rates include electricity costs.	
SP Meter to be installed for direct billing of electricity costs and reduce MA management and backcharging.	
Base Idle fees after charge completion	Council Decide
Idle fees suspension period Resident AC charge ended	2300hrs – 0800hrs
MCST Share of Idle Fees	60%
Tariffs will move in tandem with SP Tariff, GST increases and any applicable government levies or taxes	

Commercial Proposal



Business Proposal

1. Contract terms B - 3 + 3 years

2. Proposed number of chargers –Initial installation with up to 3 units of 22 kW AC wired to existing spare breaker at at Car bay 175, 176 and 177.

AC Rates	Profit Share 0%	Profit Share 10%	Profit Share 20%	Profit Share 30%	Profit Share 40%	Profit Share 50%
Subscriber AC Tariff nett to WCE	\$0.456 / kWh	\$0.456 / kWh	\$0.456 / kWh	\$0.456 / kWh	\$0.456 / kWh	\$0.456 / kWh
Subscriber Profit Sharing to MCST		\$0.016 / kWh	\$0.035 / kWh	\$0.060 / kWh	\$0.093 / kWh	\$0.139 / kWh
Subscriber Final AC Tariff	\$0.456 / kWh	\$0.472 / kWh	\$0.491 / kWh	\$0.516 / kWh	\$0.549 / kWh	\$0.595 / kWh
Non Subscriber AC Tariff nett to WCE	\$0.650 / kWh	\$0.616 / kWh	\$0.583 / kWh	\$0.550 / kWh	\$0.517 / kWh	\$0.484 / kWh
Non Subscriber Profit Sharing to MCST		\$0.034 / kWh	\$0.067 / kWh	\$0.100 / kWh	\$0.133 / kWh	\$0.167 / kWh
Non Subscriber Final AC Tariff	\$0.650 / kWh	\$0.650 / kWh	\$0.650 / kWh	\$0.650 / kWh	\$0.650 / kWh	\$0.650 / kWh

Tariff structure is based on SP tariffs 1 Oct – 31 Dec 2024.

WCE net rates include electricity costs.

Base Idle fees after charge completion	AC \$0.20 / min
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Idle fees suspension period Resident AC charge ended	2300hrs – 0800hrs
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MCST Share of Idle Fees	50%
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Tariffs will move in tandem with SP Tariff, GST increases and any applicable government levies or taxes

DC Charging cost comparison



Business Proposal

Shell Recharge

Shell Service Station, 49 Serangoon Garden Way 5G, Singapore 555944

Get Directions 32 min · 34.2 km east

Dedicated EV Charging Lot beside Shell Autoserv station.

Dedicated EV Charging lot besides main road. DC Plug only, AC Plug is deactivated and unavailable.

Station ID: 10000030

Port	Power	Type	Availability	Price
2	50 kW	CCS Combo Type 2	(AVAILABLE)	\$0.72/kWh
1	43 kW	IEC Type 2 Plug	(UNAVAILABLE)	\$0.72/kWh

Shaw Centre

1 Scotts Road, Singapore 228208

Level 8. Lots 8078, 8079, 8081, and 8082

Idle fees apply.

AC 43 \$0.709/kWh 1/2

DC 50 \$0.763/kWh 1/2

Directions Scan QR

Shell: \$0.72/kWh

SP: \$0.763/kWh

WCE:

\$0.39/kWh Joo Koon

\$0.49/kWh UB.One



WCE DC Chargers at UB.One and Joo Koon

* Third Party Insurance coverage up to \$3M/ incident.

Wes Cares Energy

CCS 2 30 kW DC ID: 6058

Pricing

Note that idle fees will apply. Please assist to cap the charger plug and put cables on the charger for convenience of the next user.

Idle fee grace period (min) 15 minutes

Period	Fee per kWh	Min. Price
DAY	\$0.39	
NIGHT	\$0.39	\$1.00



FAQ

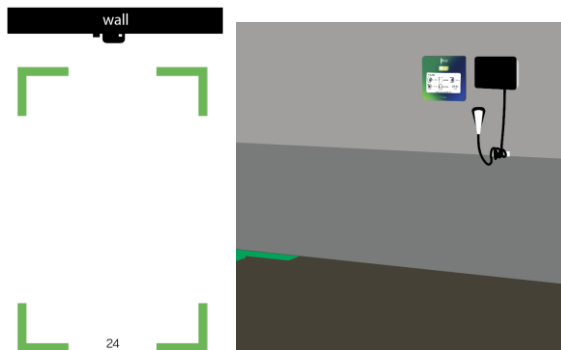
Questions	
How do we differentiate between visitors and residents/staff?	Users subscribe to \$5 monthly subscription with 10kWh free AC charging allowance for the property. This will drop them to the subscribed tariff group. This subscription can be cancelled at any time. This will allow for automatic and instantaneous access to tariffs and reduce management involvement in the process in the event of subscriber moving in/out and holiday etc.
Equipment compliant and ownership	WCE equipment are OCPP 1.6 compliant and WCE retains ownership of all installed equipment
Call Centre Service Support	24/7 call centre support and in app chat support available.
Early termination clauses	Early termination has no cost to MCST due to enbloc and non performance by Operator. Non performance is defined after incident reporting by MCST, remote troubleshooting to be within 2 working days and if its not resolved, site visit to be within 4 working days from incident reporting. For early termination other than above scenarios after the first 5 years, MCST will outright purchase the EVCS installation and installed equipment. Revenue will go to MCST and operations and maintenance will be MCST responsibility and to be outsourced accordingly.



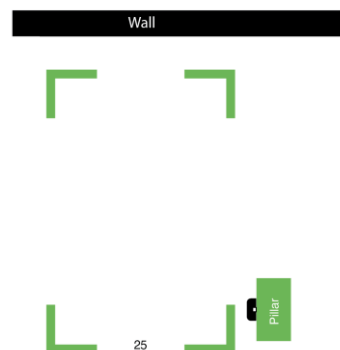
Installation, Signage & Support

Hassle Free to Management

We will be responsible for installation, operations, maintenance, customer support, 6 monthly statutory and LEW inspections, repairs and customer support. Car bay marking, road signage and digital signage will be provided. App that allows user to deal directly with CPO, providing hassle-free service to Management.



Charger position on wall



Top View
Charger position on pillar



EV Guide Signage



EV Wall Signage



EV Charging Implementation

Wes Cares Cloud Charging Solution

- IOS and Android apps
- Robust and proven global cloud backend solution serving 1 million EV charging users per day in more than 30 countries throughout North America, South America, Europe and Asia
- Ensure charger stability and availability and using OCPP and smart energy management system.

Hardware

The 22kW AC charger proposed is IP54/IK10 rated and LNO approved by LTA.

It has 3G/4G connectivity and does not have a screen which will provide durability to outdoor elements and all functionality will be through the user phone application. The DC charger proposed is LNO approved. Chargers have been rigorously tested at our factory installation.



Thank You

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