



SEA Electric

Joe Di Santo – Sales Director - ANZ



Electrifying the Transport World

- SEA Electric

An automotive technology company which has developed a, proprietary, 100% electric vehicle (EV) drivetrains known as SEA-Drive[®], for adaptation to most truck cab/chassis models

- SEA's adaptable and proven SEA-Drive[®] technology enables OEM's to execute an electrification program on any platform, with low cost and a short lead-time to deployment





Global Footprint



LOS ANGELES | VIENNA | BANGKOK | MELBOURNE | AUCKLAND

The market is changing quickly !

NEWS 14 May 2019

Mercedes-Benz says half its sales will be PHEV or electric by 2030



Derek Fung
CONTRIBUTOR

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Incoming CEO says automaker also plans to make its European factories carbon neutral by 2022.



Mercedes-Benz Plans To Stop Selling Combustion Engines By 2039

Daimler aims to achieve a 50 per cent share of sales for electric vehicles by 2030 and promises to make its European plants CO2 neutral by 2022.

"We aim to have a carbon-neutral new passenger car fleet in 20 years," said Ola Kallenius, the current head of Mercedes research, **there will be no more investment into the combustion engine !**



Electrifying the Transport World

Here and Now!





SEA-Drive® Models – Cab/Chassis

1. SEA-Drive® 60:

- Created for 3.5-4.5t GVM truck cab chassis'
- 60kWh battery pack with range up to 180km*

2. SEA-Drive® 100:

- Created for 4.5-6.5t GVM truck cab chassis'
- 100kWh battery pack with range up to 350km*

3. SEA-Drive® 120 (a and b variants):

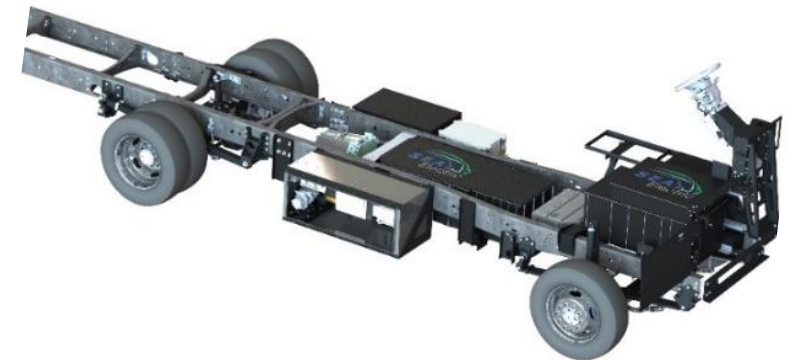
- Created for 6.5t-14t GVM truck cab chassis'
- 132kWh battery pack with range up to 350km*

4. SEA-Drive® 140:

- Created for 14t-18t GVM truck cab chassis'
- 156kWh battery pack with range up to 300km*

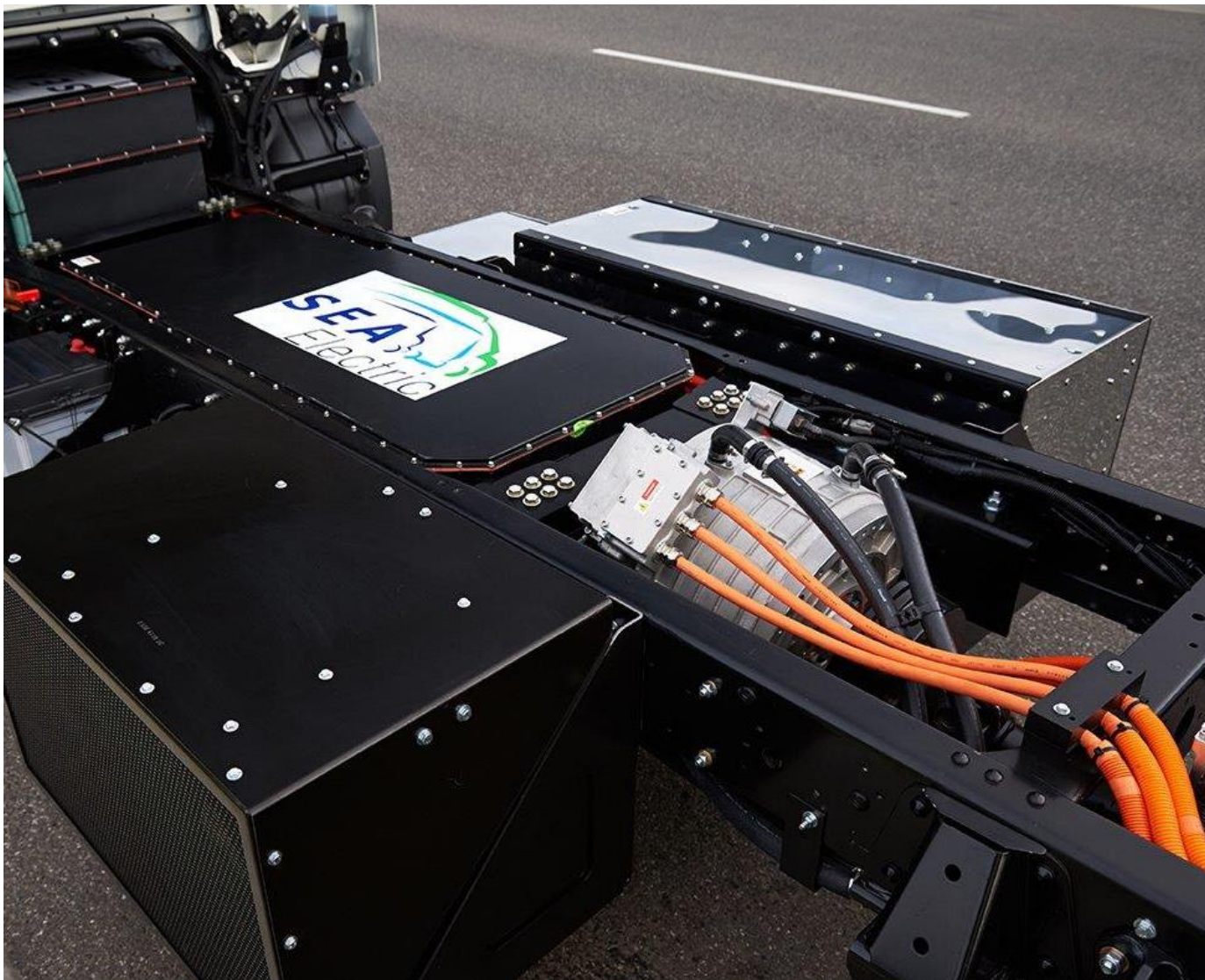
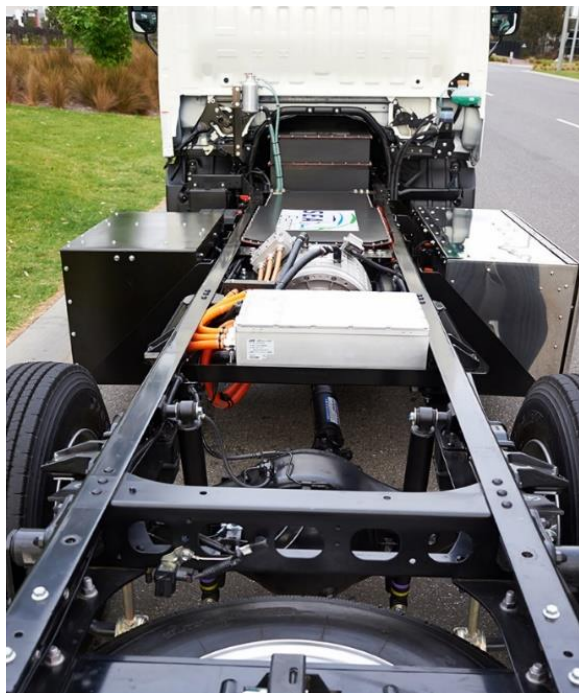
5. SEA-Drive® 180:

- Created for 18t-23.5t GVM truck cab chassis'
- 216kWh battery pack with range up to 250km*

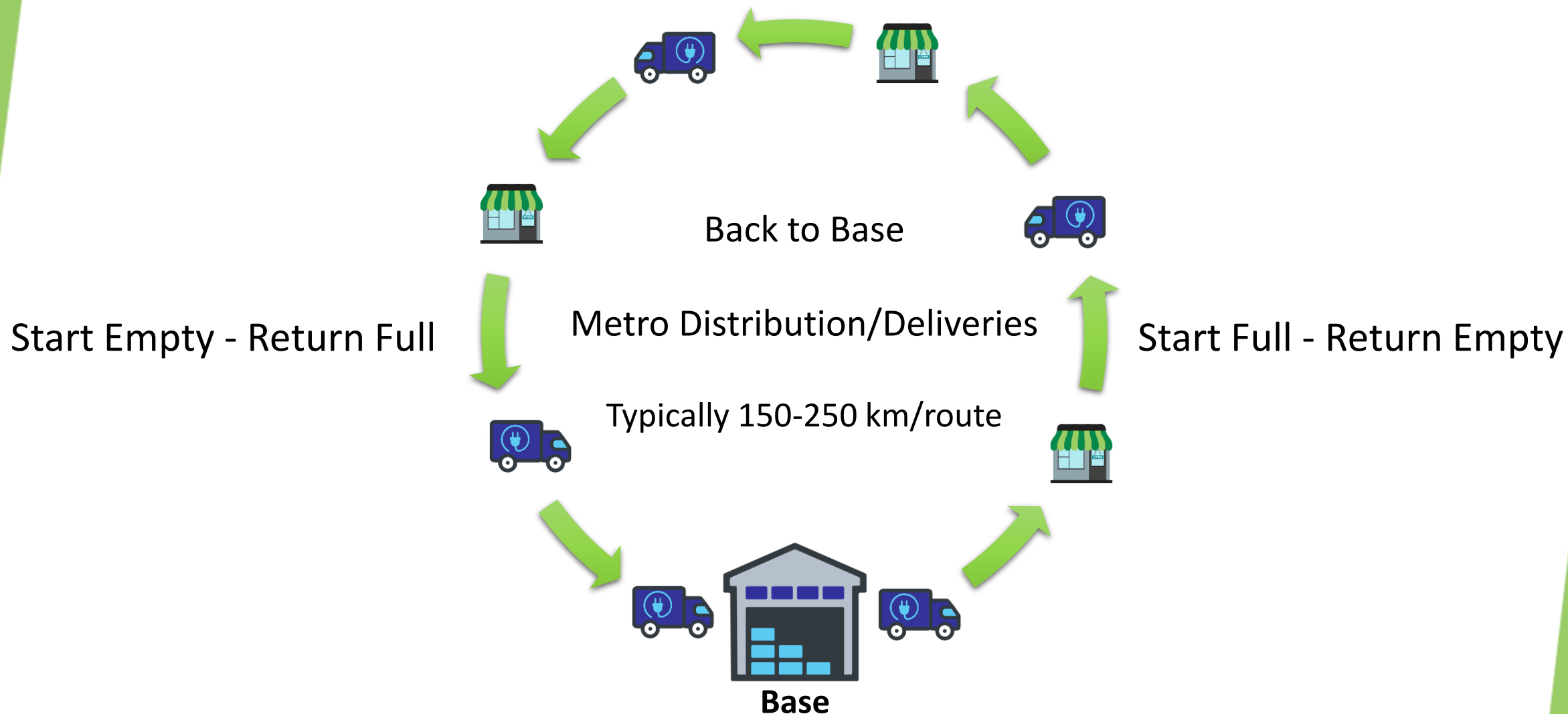




SEA-Drive® Installation



Operational Model





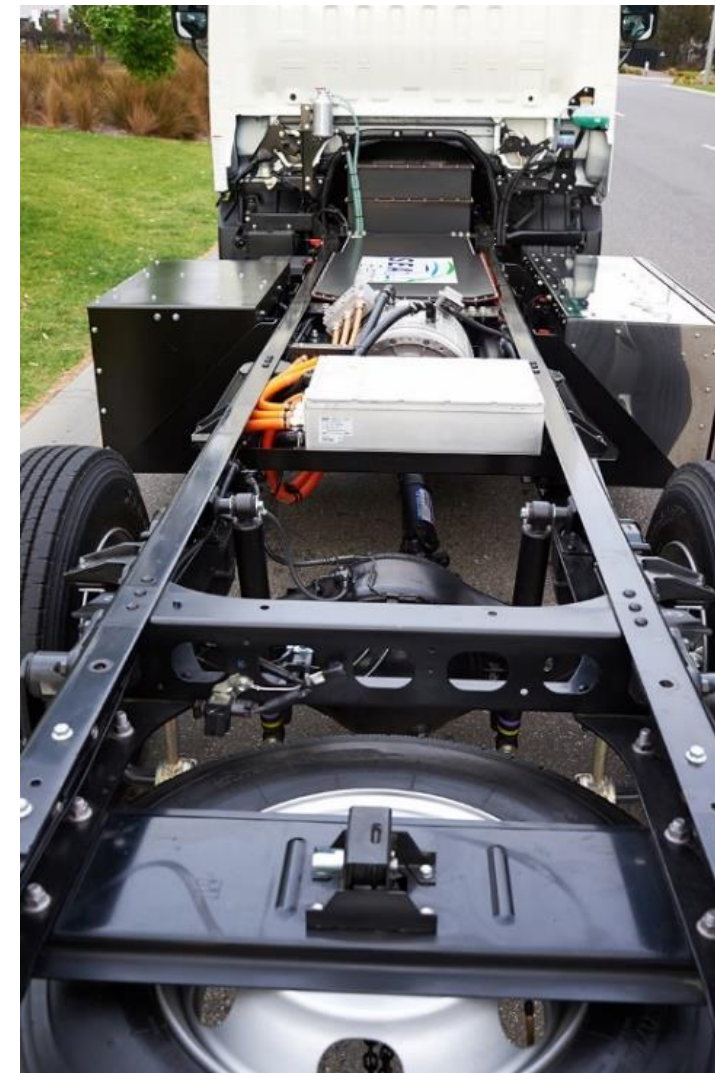
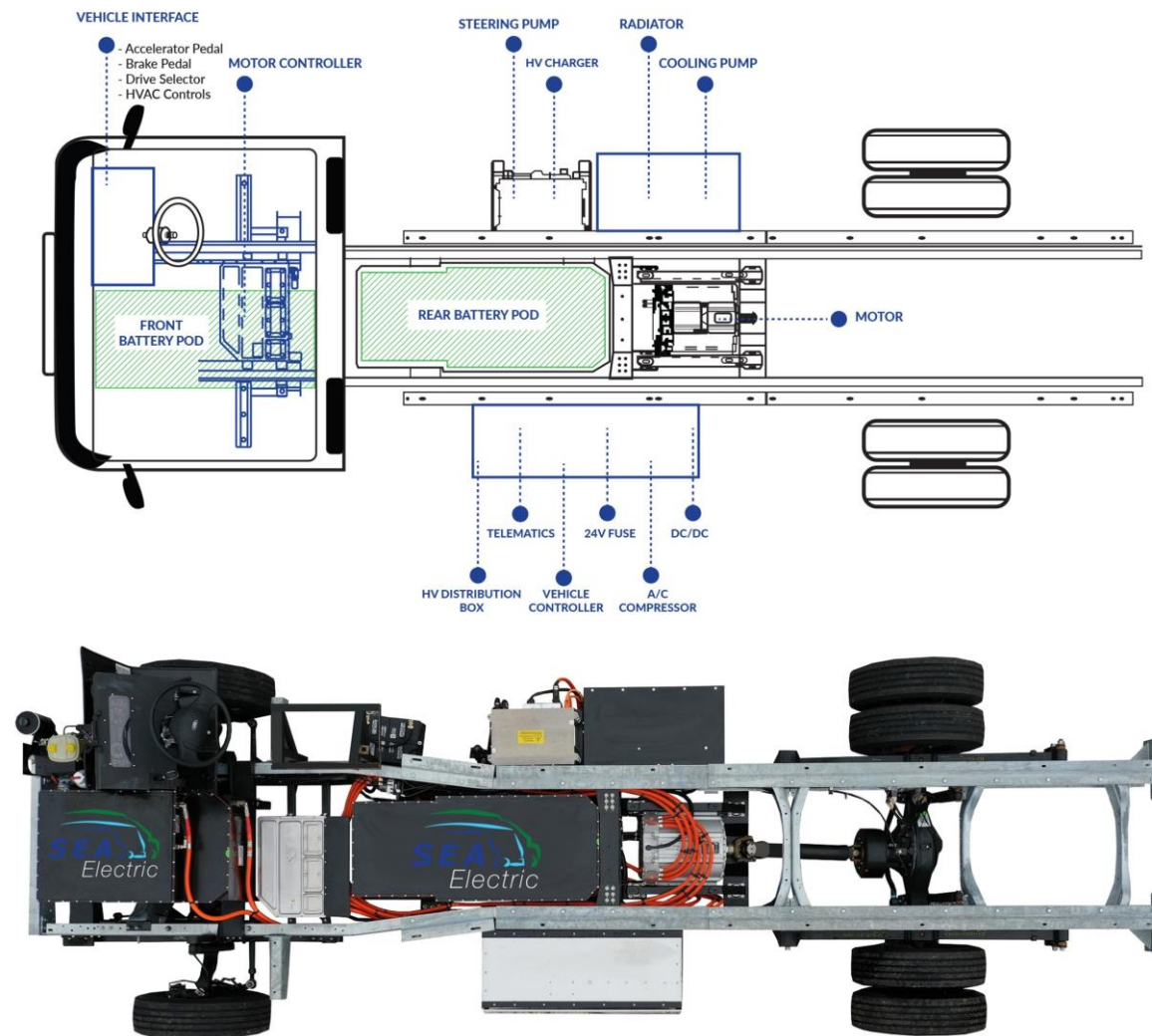
Why Sea Electric?

1. Most cost effective electric drivetrain in the world
2. Upgradeable, plug and play architecture
3. 3 phase 32 amp – biggest charging network in the world
4. Range – above 300km
5. Unique middle battery safety & dynamics





The SEA-Drive®





100% Electric Commercial Vehicles by SEA Electric



Garbage Truck



Refrigerated Truck



Tilt Tray Truck



Tipper Truck



Bucket Truck (Cherry Picker)



Delivery Truck



Refrigerated Truck



Delivery Truck



Delivery Van



Delivery Van

- Substantial Victorian Government support awarded to SEA Electric - October 2018
- Prime focus is to volume assemble 100% electric commercial vehicles
- Assembly plant to be operational by 2021
- 250+ jobs expected by 2025



