

**OPENING ADDRESS BY ENTERPRISE SINGAPORE MANAGING DIRECTOR
CINDY KHOO AT ECOSWIFT'S BATTERY CHARGE AND SWAP STATION
LAUNCH EVENT ON 1 AUGUST 2025**

Introduction

1. Good morning, distinguished guests, industry partners and friends, it is my pleasure to join you this morning at the official launch of Ecoswift's Battery Charge and Swap Station.
2. Let me begin by congratulating the team at Ecoswift for this achievement. Your commitment to sustainability and innovation has brought us to this significant milestone – one that will help shape the future of green logistics in Singapore.
3. The transport and logistics sector is a large contributor to carbon emissions. This project is one that provides a clear solution ahead for the industry to adopt electrified vehicles sustainably and at scale.

First deployment of Battery Charge and Swap Station in Singapore to electrify the container logistics ecosystem

4. Electrification technology is advancing rapidly. Electric vehicles are approaching cost parity to traditional vehicles. These technologies will enable the transport and logistics industry to scale sustainable solutions while maintaining operational efficiency.
5. One key limiting factor for the rollout of electric heavy vehicles is the time needed to charge batteries. This takes the vehicle out of productive use and reduces the efficiency of operations.
6. Battery Charge and Swap Stations (BCSS) fundamentally change this. By swapping batteries, it allows the vehicle downtime to be reduced to 5 minutes, from the 4 hours required for conventional point-charging
7. Ecoswift's deployment marks the first BCSS implementation for heavy goods vehicle in Singapore that the industry can access and is a significant step in electrifying the container logistics ecosystem.
8. For fleet operators, the impact is huge. Range anxiety and charging downtime have always loomed large over logistics and transportation. But with swappable batteries, those worries are addressed.

This industry-led partnership proves that there is commercial viability, and the potential to scale.

9. We are heartened to see that jointly with Ecoswift, seven logistics companies¹ have stepped up and have started trialling electric heavy goods vehicles powered by swappable batteries in their daily operations. This is an excellent showcase of industry collaboration to trial a new technology.

10. This shows that there is real commercial interest standing behind the successful deployment of technology. As the first BCSS station open for industry use, it also showcases the potential scalability of this solution for public use.

11. EnterpriseSG stands ready to support such industry-led initiatives. We acknowledge that these pilots do require an initial investment, and do require support of government stakeholders. The collaborative work on the sandbox together with LTA and the industry allow the ecosystem to test ideas, work out teething issues, and take into account lessons learnt to scale the solutions.

12. The insights and learnings from this BCSS sandbox will also inform the ongoing review of Technical Reference 25 (TR25) on EV Charging Systems, contributing to the development of standards that support both innovation and safety.

13. We look forward to industry adoption and feedback as we continue to enhance our green mobility infrastructure.

Solutions such as BCSS give the industry confidence to transition to a more sustainable future

14. The development of such infrastructure addresses a key pain point for the industry to incorporate electric heavy vehicles at scale.

15. This is in line with our goal to transition the industry to a more sustainable footing. Last year, we jointly launched the Sustainability for Logistics Enterprises Playbook with the Singapore Logistics Association. The playbook provides a step-by-step approach for logistics SMEs to develop sustainability strategies — from tracking emissions to identifying green initiatives and aligning with regulatory requirements. It includes practical tools such as simple carbon calculators and guidance on how to get started. Complementing this is our Enterprise Sustainability Programme, which helps companies build internal capabilities, adopt low-carbon technologies, and access support for sustainability-related innovation.

16. We hope to see more of the industry make the transition and adopt sustainable solutions. With the launch of viable projects such as this, there is one less excuse for all of us.

17. Thank you.

¹EnterpriseSG has awarded these companies with EDG support to onboard the BCSS programme for electric prime mover. As part of the programme, applicant would have access to electric heavy good vehicle, battery swapping services, insurance, digital services for fleet, repair & maintenance services, and costs & sustainability management.