



GREEN FOOTPRINTS

powered by Yale Forklifts Vietnam

Ep. 1: Sustainability Models and Electrification in Warehouse Evolution



🕒 Friday, 10th April 2026

📍 WTC Binh Duong New City

MESSAGE FROM THE MANAGING DIRECTOR



Mr. Federico Caliri

Dear Valued Partners and Guests,

We are pleased to introduce the first workshop in the **GREEN FOOTPRINTS** series, hosted by **Yale Forklifts Vietnam**. This initiative aims to stimulate dialogue, knowledge sharing, and a shared understanding of what can already be achieved today in electrification and sustainable warehouse operations, while keeping a clear focus on the future.

Vietnam is entering a decisive phase of industrial and logistics development. As supply chains expand, adopting electrified solutions and green strategies is becoming essential. Electrification is no longer only an environmental choice; it is a strategic driver for energy efficiency, emission reduction, regulatory readiness, and long-term operational competitiveness. By taking concrete steps now, Vietnam can strengthen its position as a regional leader in sustainable logistics.

The **GREEN FOOTPRINTS** workshop will provide practical insights into warehouse electrification and present sustainable models aligned with the vision of **“The Warehouse of the Future”**. The focus will be on realistic and scalable solutions that companies can implement today, while preparing for upcoming technological and regulatory changes.

In a context where businesses increasingly prioritize energy efficiency, emission reduction, and operational optimization, the workshop will cover:

- ⚡ **Key trends in electrified equipment for modern warehouses**
- ⚡ **Green operating models applicable to daily operations**
- ⚡ **Expert insights, case studies, and networking with industry pioneers**

We are honored to welcome your participation as we work together to create meaningful **“Green Footprints”** and contribute to a more sustainable future for warehouse and logistics operations in Vietnam and beyond.

Kind regards,

Federico Caliri



WHY SHOULD YOU ATTEND GREEN FOOTPRINTS?

Green Footprints is designed for businesses seeking practical pathways toward greener, smarter, and more efficient warehouse operations. In this workshop, you will gain insights from industry experts through a focused talk show on green logistics, sustainable production, electrification trends, and next-generation warehouse technologies.

You will also have the opportunity to experience a hands-on demo area featuring electric forklifts powered by lithium batteries, test-drive equipment, and explore solution booths from our industry partners offering technologies that support modern warehouse and factory operations.

Join us to discover actionable solutions and innovative technologies shaping the future of sustainable warehousing.

BEST CASE PRACTICES

Green Production

Smarter routing and greener transport choices—EVs, hybrids, and clean-fuel vehicles—cut emissions and elevate logistics performance. Consolidated shipments, optimized loads, and real-time carbon tracking drive efficiency across the network, while Green Hub models and reverse logistics reduce waste. By sharing transport capacity to eliminate empty miles, businesses unlock both sustainability impact and measurable operational gains.

Green Logistics

Smarter routing and scheduling, paired with greener transport options like EVs and clean-fuel vehicles, help reduce emissions across the logistics chain. Shipment consolidation, load optimization, and carbon tracking further boost efficiency, while Green Hub distribution models and reverse logistics cut waste. By sharing transportation capacity to reduce empty miles, businesses achieve both sustainability gains and stronger operational performance.

Electrification

Carbon neutrality starts with transforming energy sources, integrating renewable power, and building a clear roadmap for the transition. Electrification sits at the center of this shift—cutting emissions, lowering fossil-fuel reliance, and optimizing long-term costs. Yale leads the way with non-fossil-fuel forklifts and advanced battery technologies, promoting electric models to replace diesel units. As clean energy, charging infrastructure, and lithium-ion solutions rise, Vietnam is advancing quickly, even as the national grid continues its journey toward full decarbonization.

Renewable Energy

Transforming warehouse rooftops into renewable-energy assets is a powerful step in the Warehouse Evolution journey. By harnessing rooftop solar, businesses can significantly reduce operating costs while powering electric equipment in a cleaner, more sustainable way. When integrated with advanced energy-storage solutions, renewable energy becomes a core driver in the evolution toward smarter, more sustainable warehouse operations.



Safety Developments

Safety development in modern warehouses is powered by intelligent technology. LED smart lighting with motion sensors and zoned illumination enhances visibility while reducing energy use. Blue LED spot lights and pedestrian red zone lights clearly signal forklift movement to protect workers, and AI cameras add real-time monitoring for proactive hazard detection. Together, these solutions create a safer, more aware, and more efficient warehouse environment.

Smart Racking

Reducing non-essential equipment travel directly lowers energy consumption and increases operational efficiency. Improved storage optimization decreases required floor area and reduces lighting load, contributing to a more streamlined and energy-efficient warehouse infrastructure.



AGENDA



09:00 – 09:30

Guest Check-in



09:30 – 11:30



**TALKSHOW 1:
Green Logistics – From Trend to Transformation**

Global trends in green logistics, green supply chain to green production

The role of green logistics in modern businesses

Challenges of traditional warehousing & green transformation solutions

Case studies: green warehousing and sustainable transport models

Interactive Q&A session

**ACTIVITIES:
Product Demonstration Area & Exhibition Booths**

Guided exploration of partner technology booths

Hands-on experience with equipment: electric forklifts, smart racking,

LED lighting systems, forklift's attachments,...

Technical team demonstration and live explanations



11:30 - 13:00

Networking Lunch

Connect & Recharge

Buffet Lunch and Networking session

Visit partner exhibition booths



13:30 – 16:00



**TALKSHOW 2:
Warehouse Technologies**

Latest advances in warehouse operations

Smart Racking - optimizing space and goods flow

Smart lighting: LED, motion sensors, daylight harvesting

IoT applications in warehouse & fleet monitoring

Case studies from technology partners

Live Q&A session

**ACTIVITIES:
Product Demonstration Area & Exhibition Booths**

Advanced live demonstrations from partners

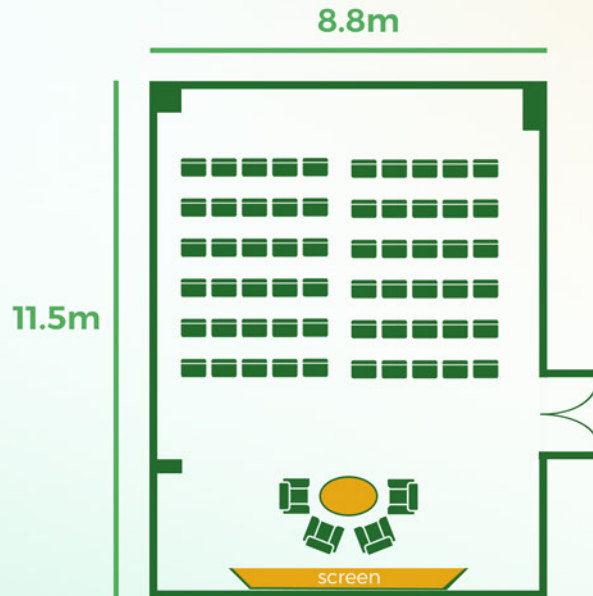
Trial operation of electric forklifts

Lithium-ion battery and BMS demonstrations

Smart Racking / LED smart lighting demonstrations

EXHIBITION LAYOUT

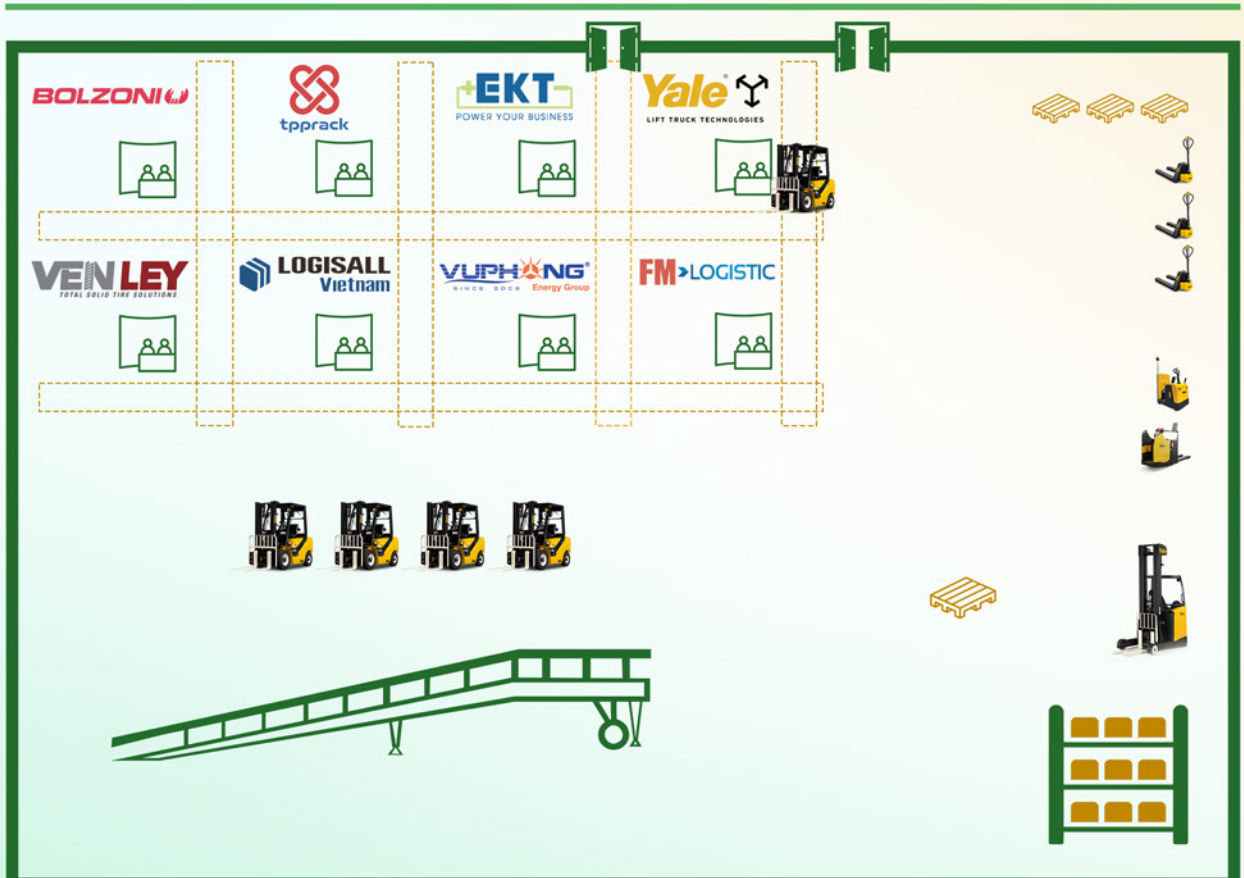
Conference Room



Demonstration Area

54m

37m



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