

# ENABLING

A WORLD POWERED BY  
CLEAN ENERGY & MOBILITY

## ZONE 7

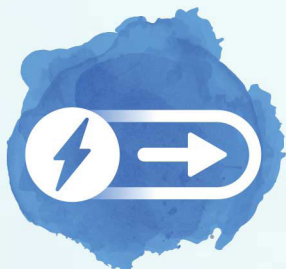
The DHL logo is displayed in red on a yellow background. The background of the entire image is a vibrant, futuristic illustration of a sustainable world. It features a high-speed train crossing a bridge over a river with a cargo ship. The landscape is lush with green trees and includes solar panels, wind turbines, and a modern building with a curved roof. A bright sunburst effect is visible in the center, and a stylized bar chart is on the left.

# CLEAN ENERGY & MOBILITY

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MOBILITY

Is it feasible for clean energy and electric mobility to adequately meet both present-day and future demands?

The all-important shift from fossil fuels to renewables is a key enabler for a more sustainable world. However, the new energy landscape has massive implications for energy and mobility, chief of which is the exponential increase in complexity in meeting current and projected demand levels.

The “red thread” that runs through this complexity is collaboration. Enabling the world powered by clean energy and mobility will involve intelligent coordination and collaborative innovation from multiple stakeholders in this ecosystem, including auto-mobility manufacturers, energy companies, equipment providers and logistics service providers.

Experience this enabling collaboration in action first-hand with interactive exhibits, such as clean power generation simulators and actual electric delivery vehicles and supporting infrastructure on display.

# KEY TAKEAWAYS

ZONE 7



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## Massive scale up to power growth

Keeping to a maximum 1.5°C increase in global temperatures against the backdrop of growing power demand will require an exponential scale up in renewable power generation.



## Completely new energy infrastructure to be built

Significant investments in energy storage & distribution technologies will be required to support the energy transition, not forgetting the logistics required to move them into place.



## Logistics hubs as power hubs

Logistics hubs will evolve to have the capability of storing, managing and even generating significant amounts of renewable energy. This raises the possibility of logistics hubs contributing to their local power grids.



## Clean transport and mobility fuels renewable power growth

The rapid growth of electrified mobility and clean transportation will drive the power demand for renewables to a large extent.



## Adapted Logistics an enabler

The energy and mobility transition is extremely complex. Batteries, alongside renewable power generators, are critical pieces of technology in the puzzle and will play pivotal roles in the transition.