

Rolling Highway – Trucks and trains meet for more sustainable, efficient transportation

Solution connects Novara (IT) to Freiburg (DE) using trains to transport loaded trucks via railway



Customer Challenge

- Reduce Carbon Emissions in this specific trade lane
- Use of other more sustainable modes would impact cost or lead-time



DHL Solution

- **Loaded trucks** driven **onto trains** by their drivers at special terminals
- Drivers travel & rest in accompanying passenger coach
- Gradual introduction of **LNG trucks** running on bio-LNG to further reduce CO₂e emission



Benefits and Impact

- **44% reduction** on GHG emissions (1,294 kg vs 726 kg CO₂e)
- **Cost and lead-time neutral**
- Minimize stopping for roadside checks or traffic jams
- Optimum use of statutory rest periods for drivers

