# **ECOMARK**Moving extraordinary loads

Patricija Butala, Comark









## **ABOUT US**

Founded 1992, family company.

Specialist for project cargo logistics.

### **Locations COMARK** – Project Logistics

- •Ljubljana and Koper, Slovenia
- •Rijeka, Croatia
- •Belgrade, Serbia

### **Locations PAKLOG** – Industrial packing

- •Črnomelj, Slovenia
- Zagreb, Croatia





**HEAVY & OVERSIZED TRANSPORT** 

- strict regulations
- road permits

**COMARK** 

- static bridge calculations
- police and certified escort vehicles





# WHY OVERSIZED CARGO IS COMPLEX IN EUROPE

- Challenges above 100 tons
- Permits often denied (AT & DE)
- Old bridges, narrow roads
- Strict safety limits

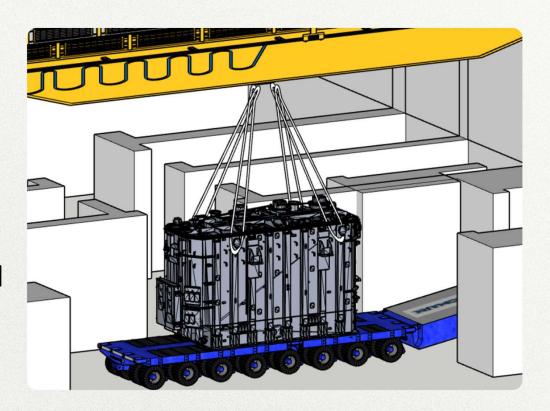






 $\mathsf{Truck} o \mathsf{Vessel} o \mathsf{Rail} o \mathsf{Truck} o \mathsf{SPMT} o \mathsf{Final}$  positioning inside mountain

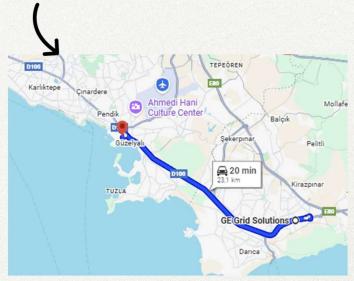
- 2pcs 110-ton transformers
- FROM: Gebze, Turkey
   TO Tauernmoos, AT
- Hydropower plant
- 2.500 meters above sea level





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<u>Truck</u>  $\rightarrow$  Vessel  $\rightarrow$  Rail  $\rightarrow$  Truck  $\rightarrow$  SPMT  $\rightarrow$  Final positioning inside mountain



Heavy low-bed trailer Gebze - Pendik (Turkey)





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 $Truck \rightarrow \underline{Vessel} \rightarrow Rail \rightarrow Truck \rightarrow SPMT \rightarrow Final positioning inside mountain$ 



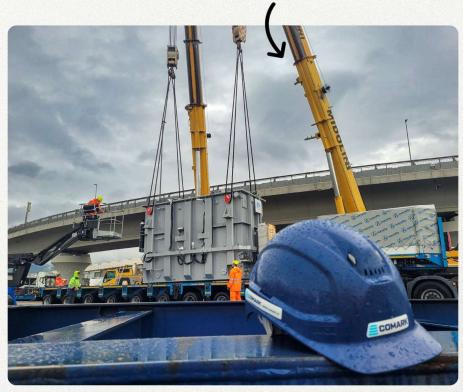
**RORO vessel Pendik-Trieste** 







 $Truck \rightarrow Vessel \rightarrow \underline{Rail} \rightarrow Truck \rightarrow SPMT \rightarrow Final positioning inside mountain$ 











 $Truck \rightarrow Vessel \rightarrow Rail \rightarrow \underline{Truck} \rightarrow SPMT \rightarrow Final positioning inside mountain$ 



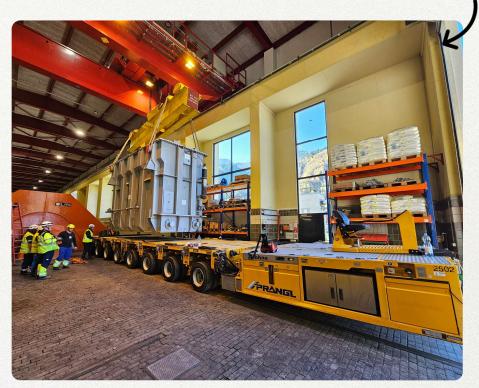
Road transport from Mashofen rail station to Kraftwer Uttendort







 $Truck \rightarrow Vessel \rightarrow Rail \rightarrow Truck \rightarrow \underline{SPMT} \rightarrow Final positioning inside mountain$ 











 $\mathsf{Truck} \to \mathsf{Vessel} \to \mathsf{Rail} \to \mathsf{Truck} \to \mathsf{SPMT} \to \underline{\mathsf{Final positioning inside mountain}}$ 











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