

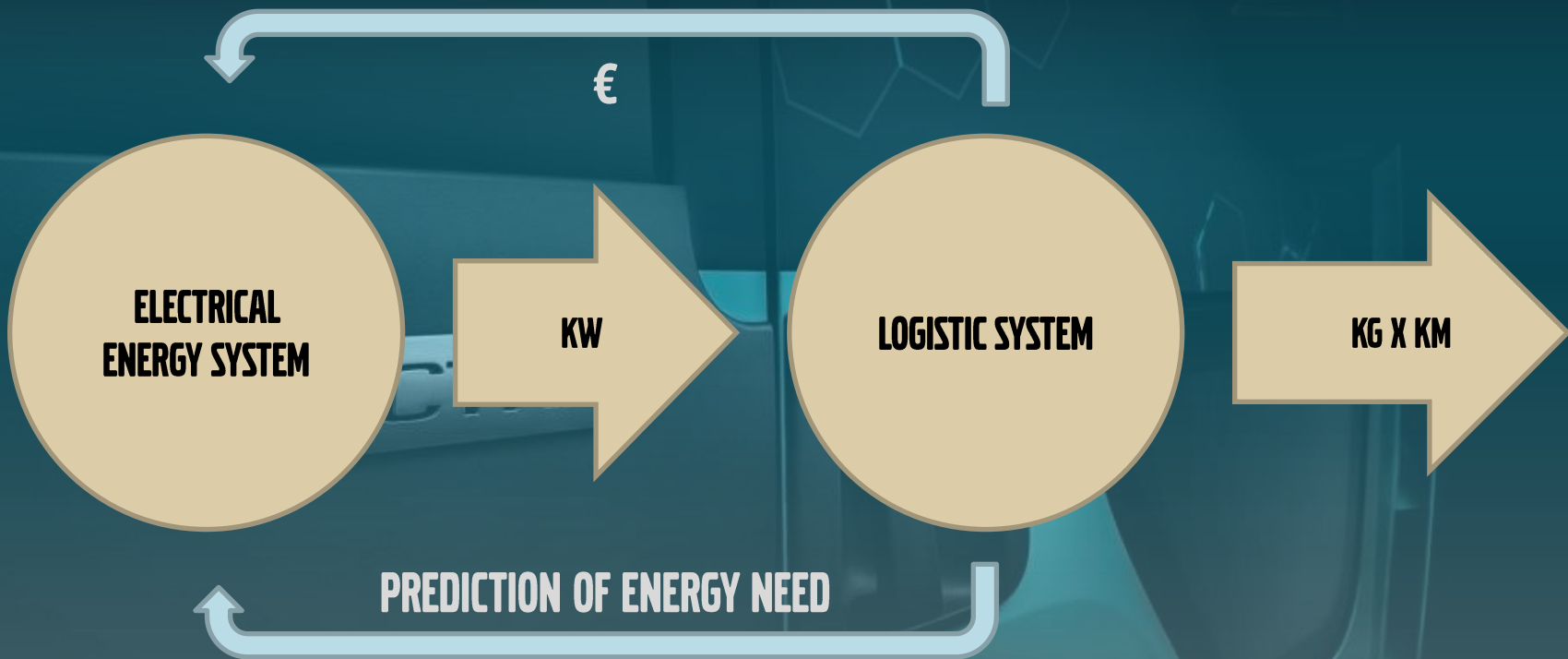


V O L V O

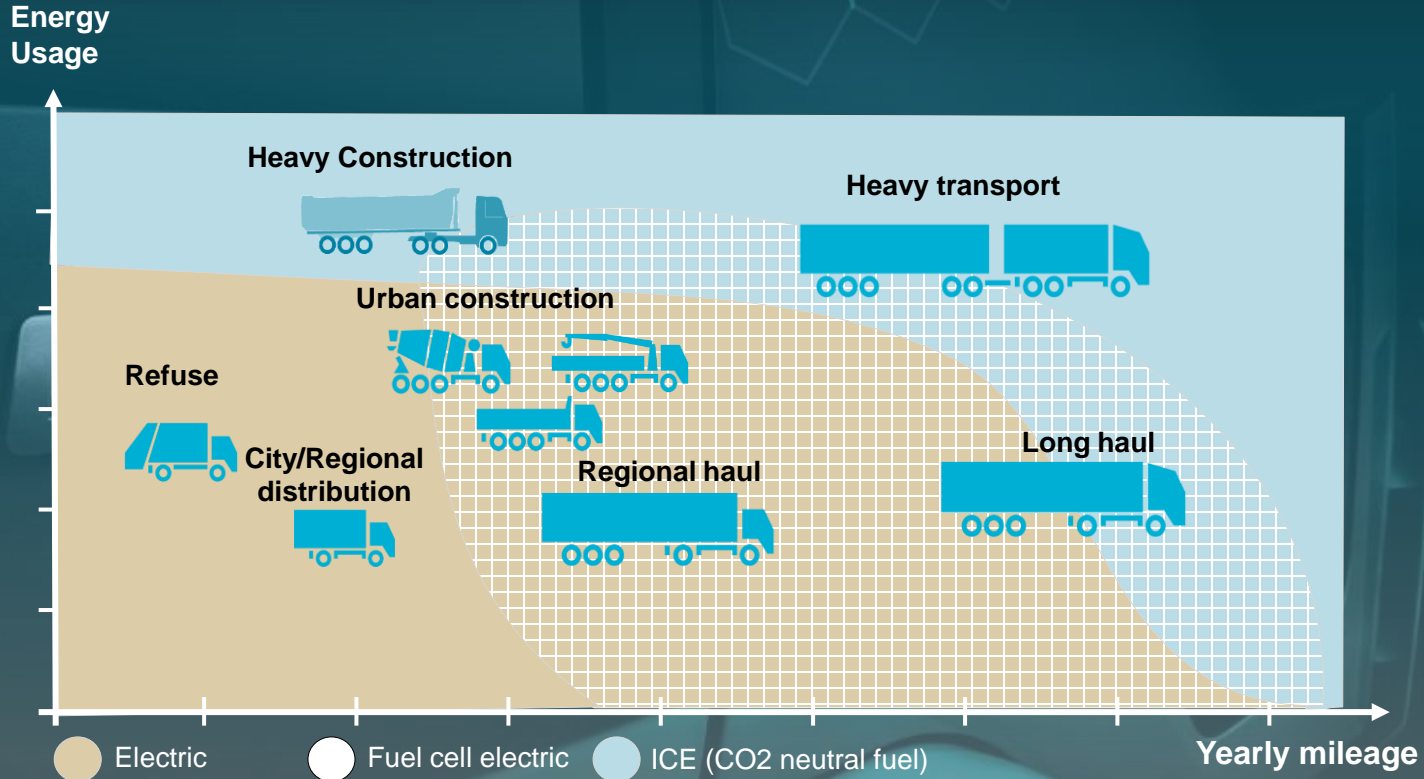
PATHS TO A CLIMATE-NEUTRAL MOBILITY

Henrik Engdahl

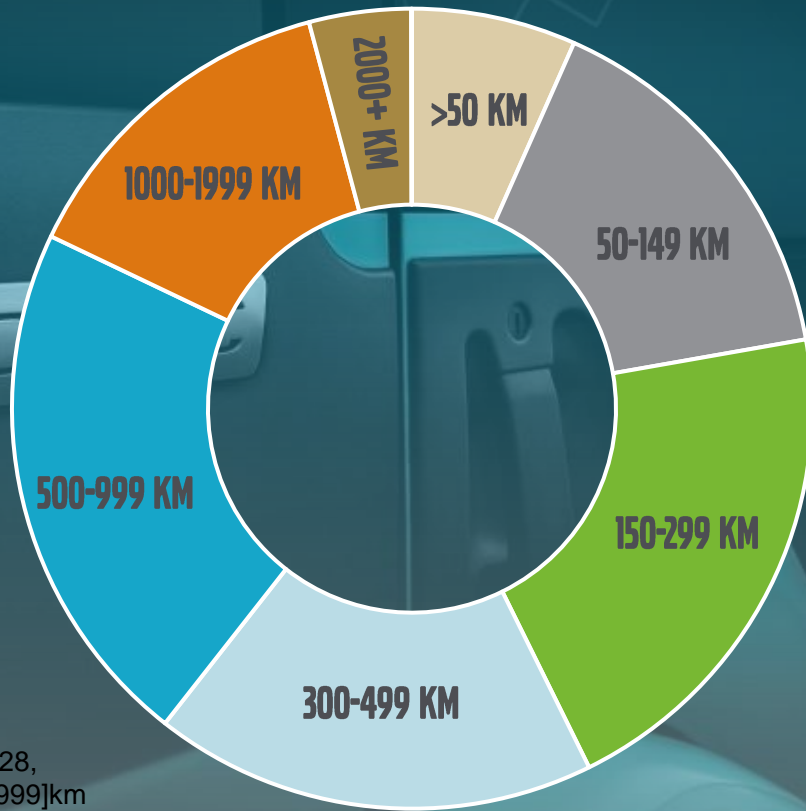
2021-11-19



Technologies for heavy duty transports



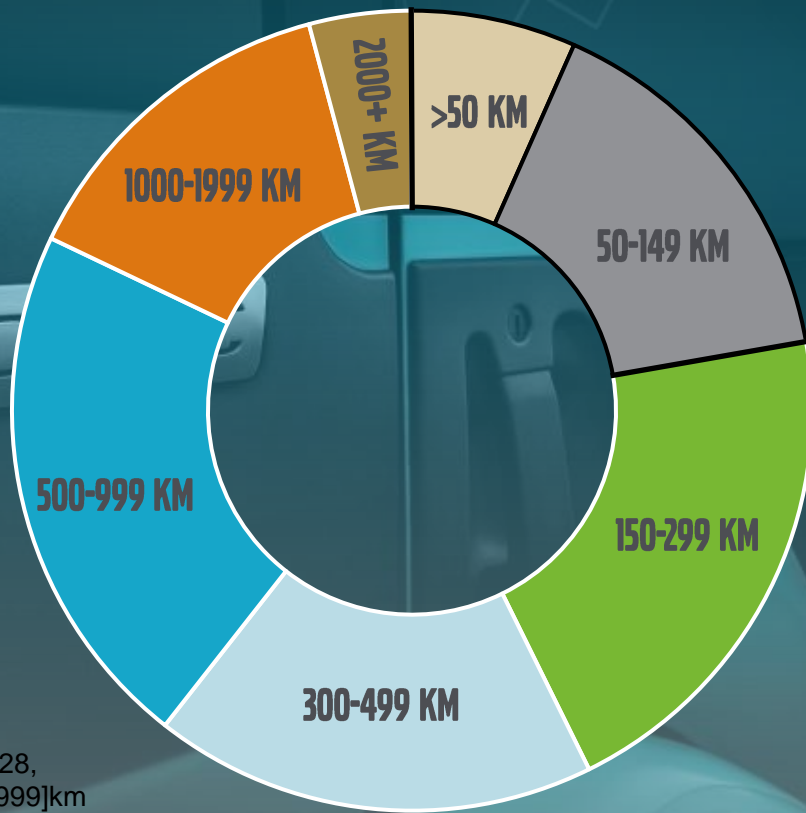
Distance of goods transported



Source: Eurostat table road_go_ta_dc, EU28,
Total transport work, 2017 + 2016 [2000-5999]km



Distance of goods transported



Source: Eurostat table road_go_ta_dc, EU28,
Total transport work, 2017 + 2016 [2000-5999]km

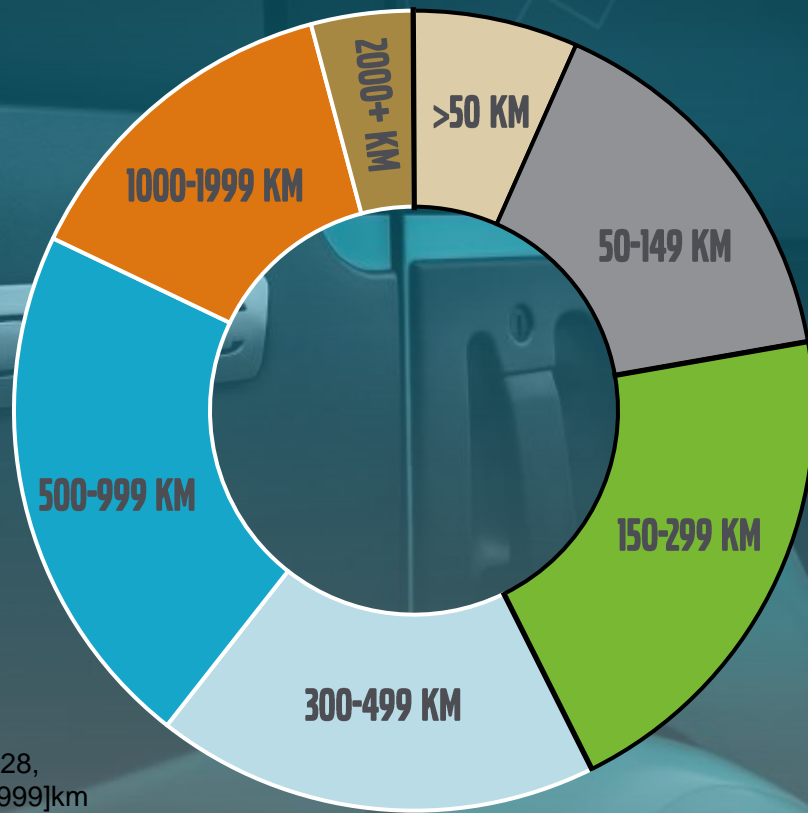




VOLVO FL & FE ELECTRIC

150 km range, 27t GCW

Distance of goods transported



Source: Eurostat table road_go_ta_dc, EU28,
Total transport work, 2017 + 2016 [2000-5999]km

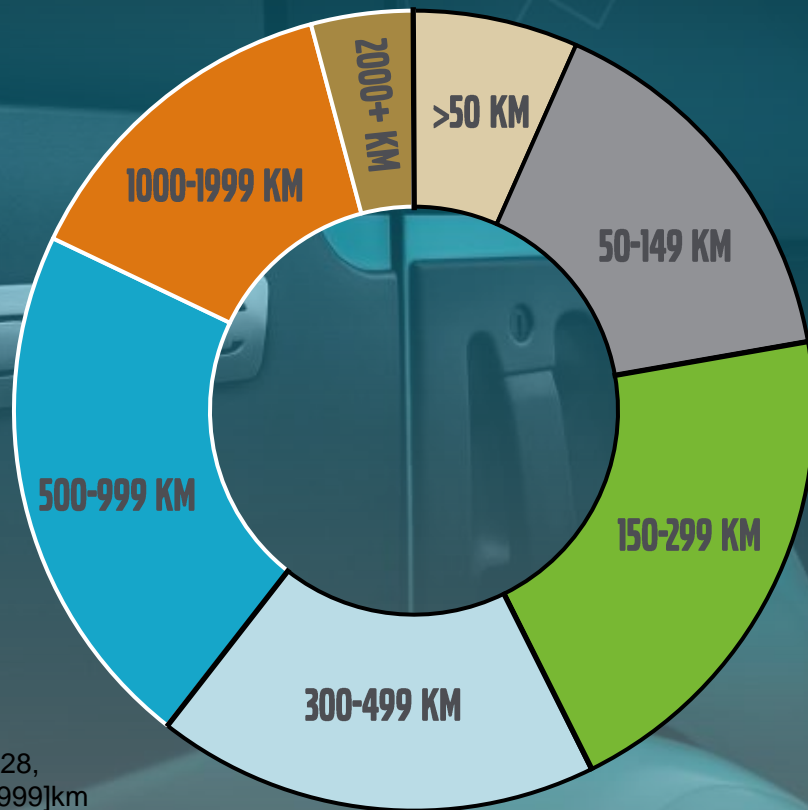




VOLVO FM, FMX & FH ELECTRIC

300 km range, 44t GCW

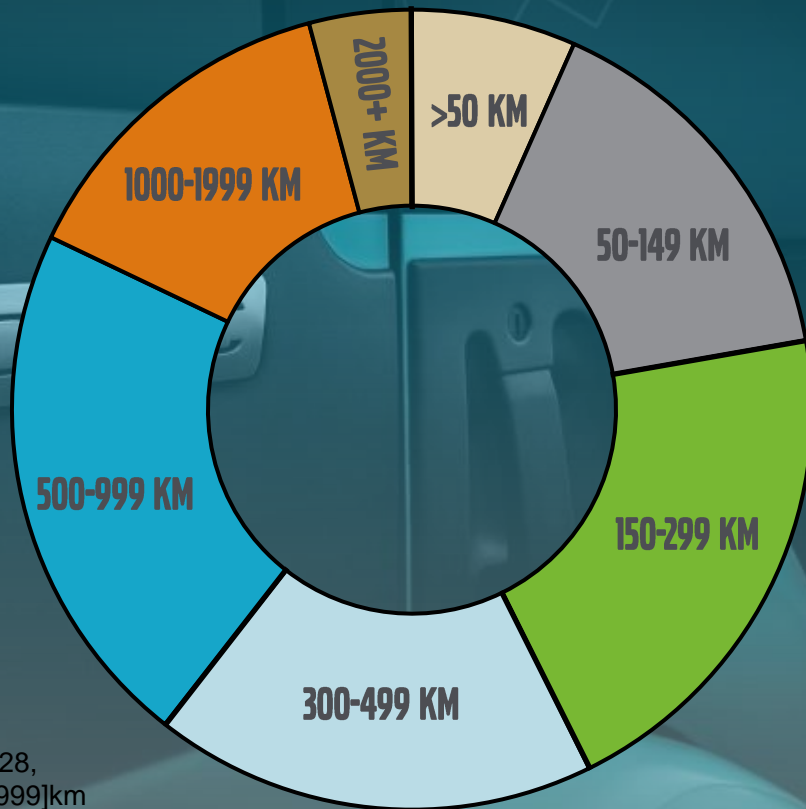
Distance of goods transported



Source: Eurostat table road_go_ta_dc, EU28,
Total transport work, 2017 + 2016 [2000-5999]km




Distance of goods transported



Source: Eurostat table road_go_ta_dc, EU28,
Total transport work, 2017 + 2016 [2000-5999]km





”Parking time is charging time”

Bulk energy supply during vehicle night standstill with charging opportunity during driver resting time and loading/unloading

POTENTIAL CHARGE STATION LOCATIONS FOR VEHICLES IN REGIONAL OPERATION



ACEA: Interactive map – Electric trucks: regional stop locations fit for charging point deployment in Europe.

THE GLOBAL ELECTRIC LINEUP



Volvo FE Electric Volvo FM Electric Volvo FH Electric Volvo VNR Electric Volvo FMX Electric Volvo FL Electric

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Volvo Trucks

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