SUSTAINABLE URBAN MOBILITY

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Solving a problem

Two main challenges

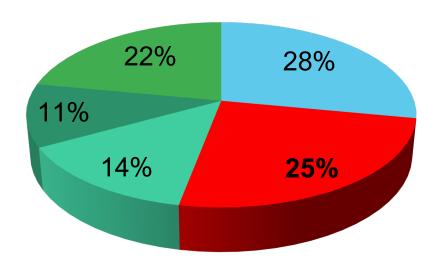


problem in Bangkok, Thailand, 21 January 2019. // EPA-EFE PHOTO

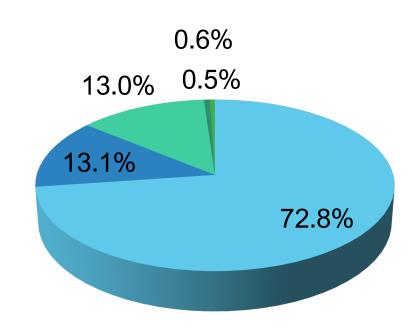


Mobility Challenges

CO2 Emission in Europe



GHG Emission

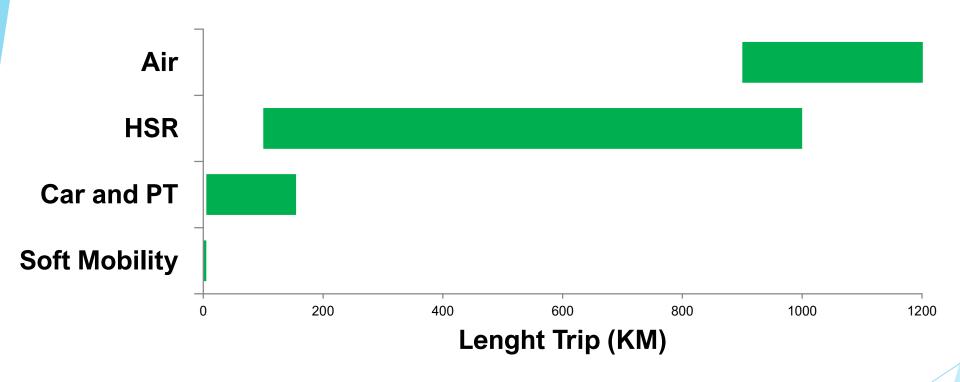






Intermodality





Mobility in 2020

Autonomous Vehicles



Electric Vehicles

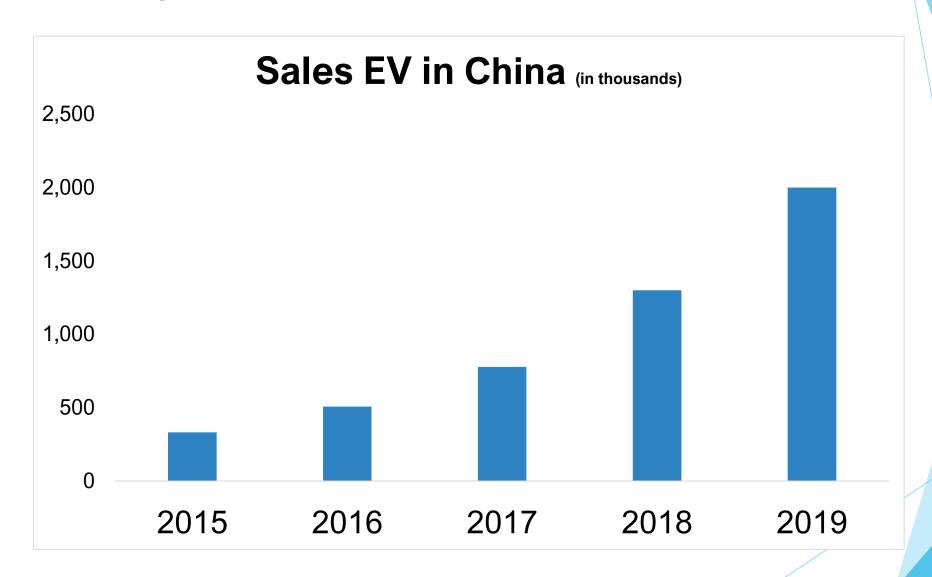




PT



Mobility in 2020

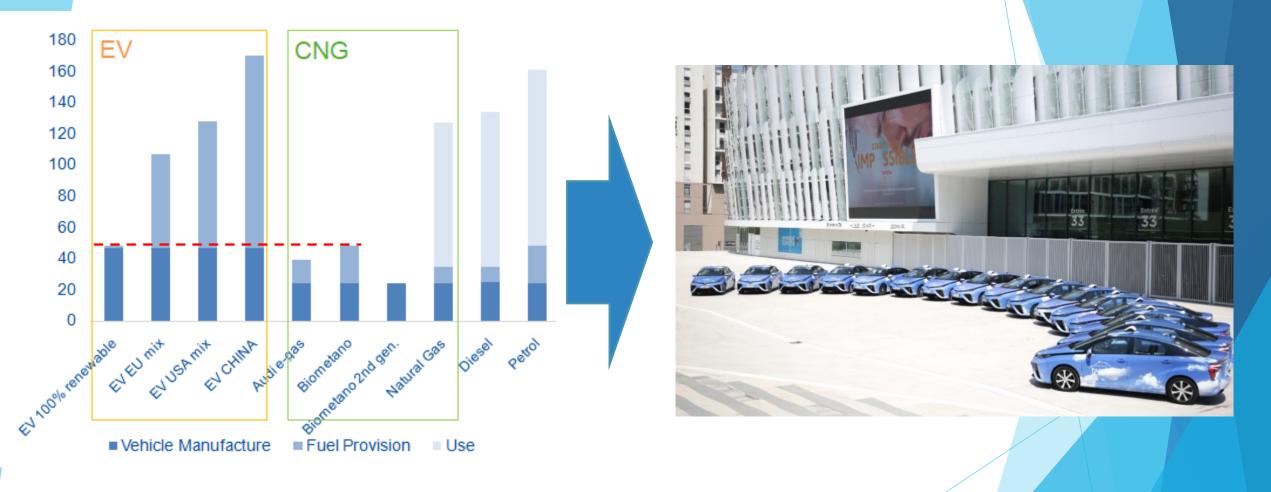


Urban Mobility

- Shenzhen made the complete switch to E-bus more than one year ago.
- ➤ More than 16 thousands E-Bus



Urban Mobility – Other options



From Natural Gas

to

Hydrogen fleet

Urban Mobility – Efficiency of Operators

1) Data to/from the assets

BIG DATA

TECHNOLOGY

Maximizing
Revenue and Cost
Efficiency

THIRD PARTY 2) Data to/from Passengers

AGREEMENT WITH

PASSENGERS

Seamless Urban Mobility



Autonomous E-Bus



Metro Backbone



Autonomous E-car







Sharing Soft Mobility

THANK YOU FOR YOUR ATTENTION

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