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# Decarbonization of the transport sector in UNECE member states

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## The report is available

**The link  
to the report:**

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**Executive  
Summary:**

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**Seminar,  
8 October 2021:**

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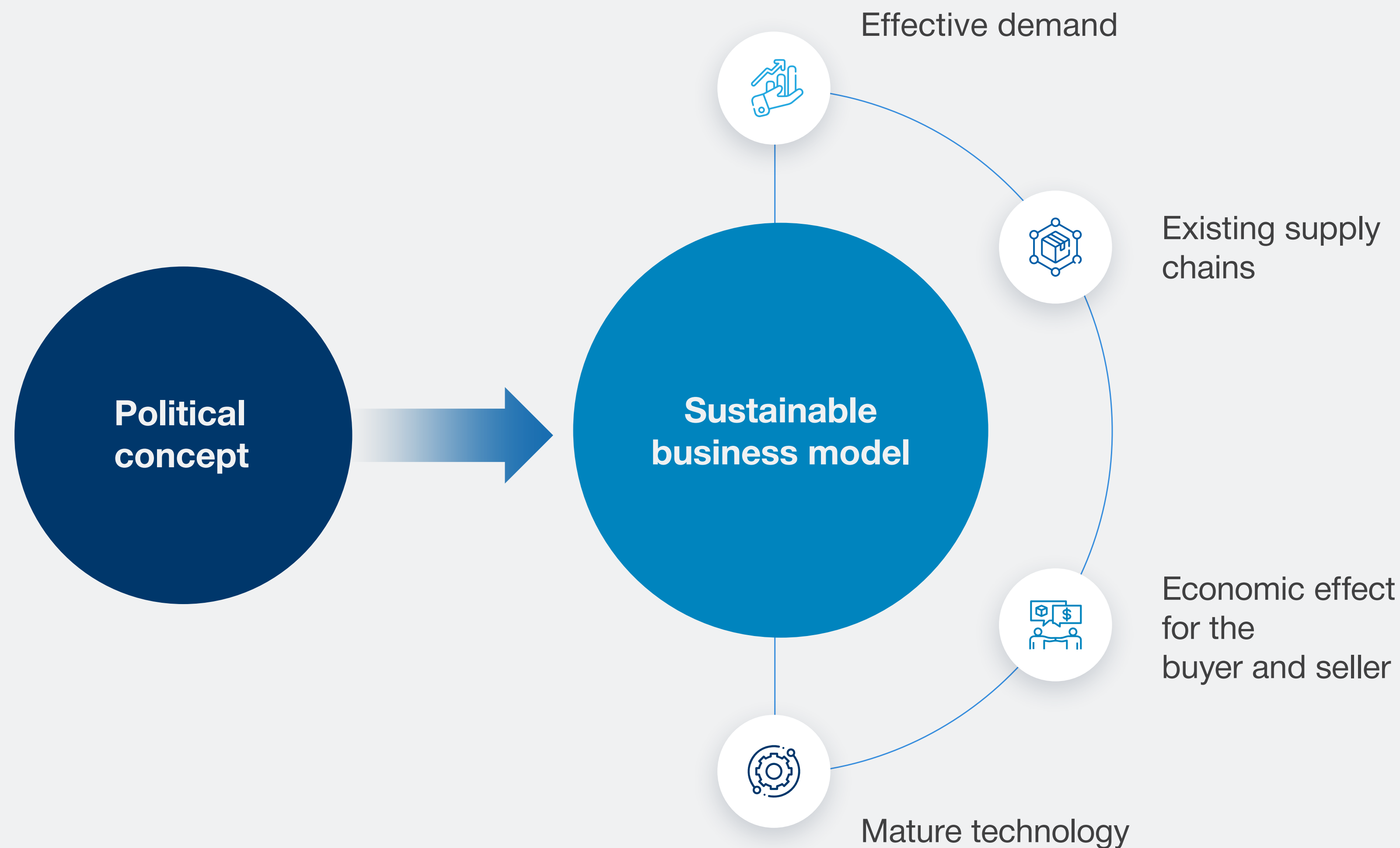
# UNECE

# What does sustainability mean?



Who will pay for this?

What we have to give up?





# Natural gas is the sustainable development tool

## Economic aspects

- NG can be cheap (LTC market: long term planning with minimum traders' influence)
- Inability to drain from the tank

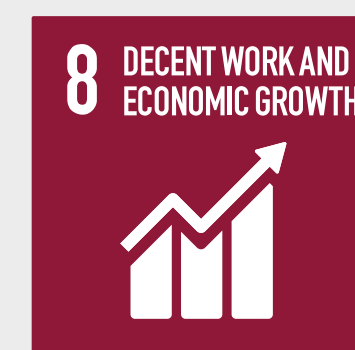
## Social aspects

- NG increase efficiency of existing value added chains (employment, SME, competitiveness, prices & tariffs)

## Environmental aspects

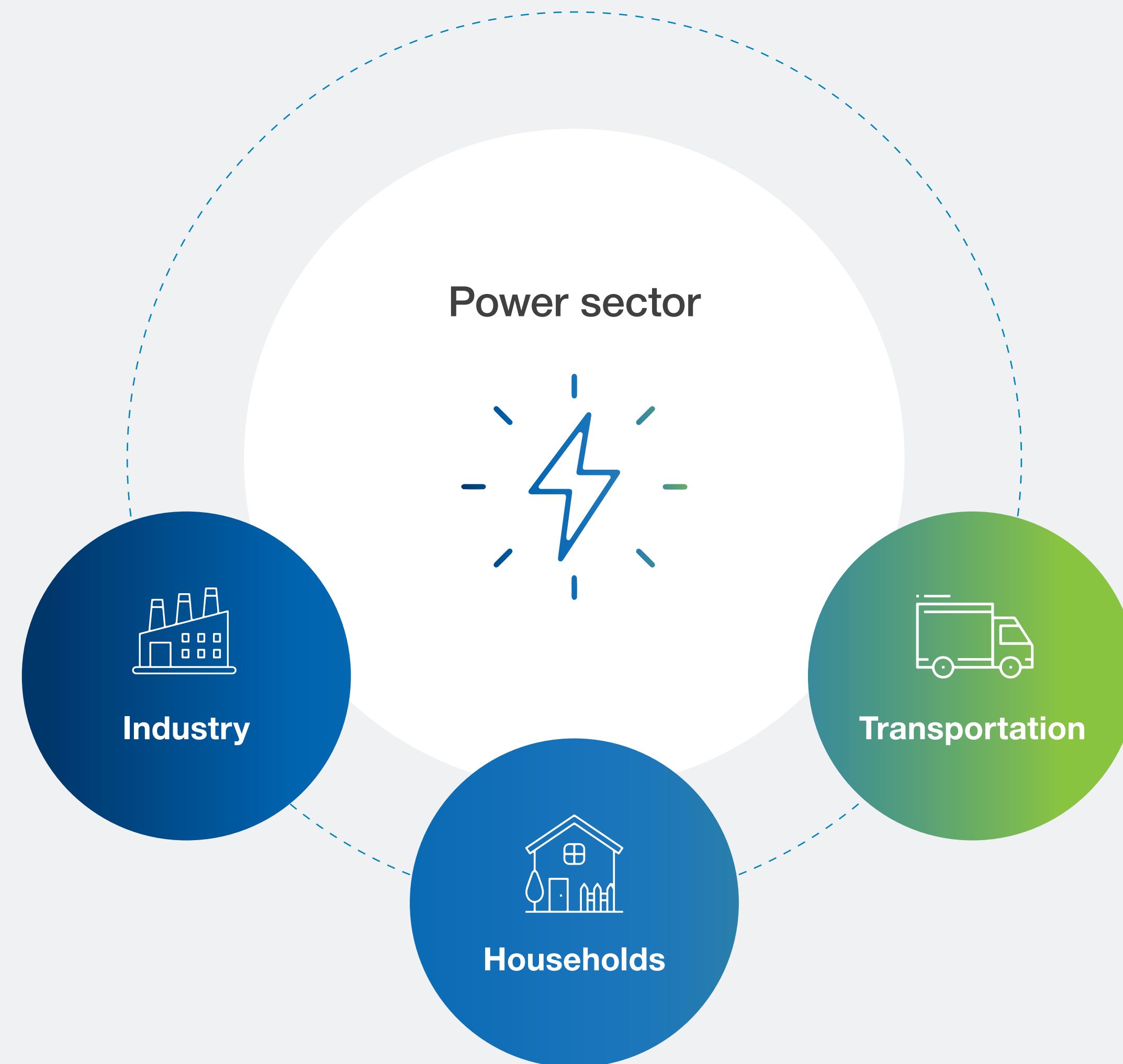
- Not only decarbonization
- PM affects on air, water, food, health. It's crucial for urban agglomerations
- No more fuel spills

Natural gas contributes to the majority of SDGs



# Energy Transition vs Transportation Transition

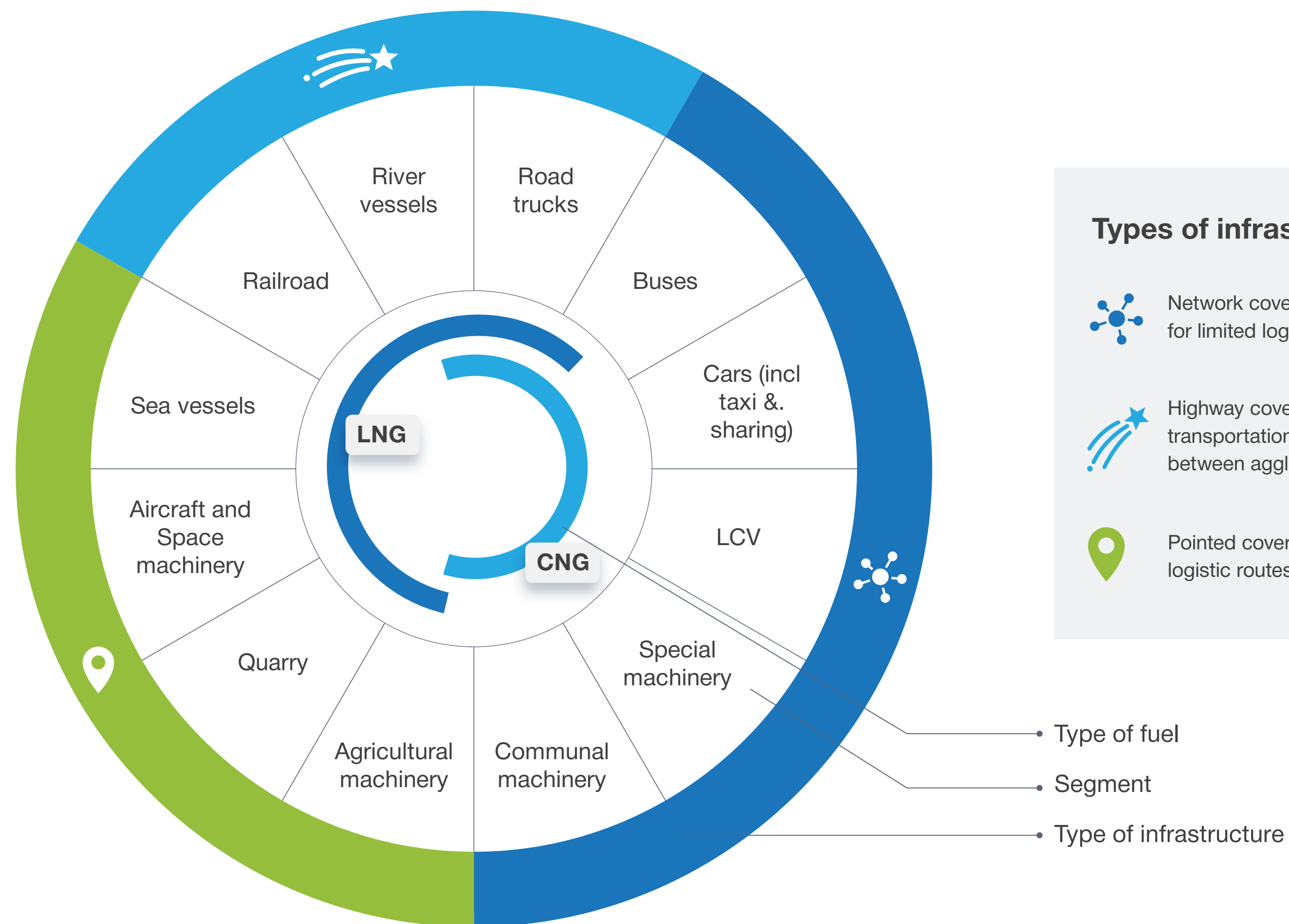
Revision of Energy transition in the context of sustainability leads to a change for transportation sector



# Structure of the Transportation Sector

(incl off road machinery)

An integrated approach to the infrastructure development allows you to evaluate and minimize capital investments





# Comprehensive Development Program is viable organizational tool

- + Including different segments of the transport sector private cars, buses, LCVs, heavy trucks, construction and communal machinery, agricultural and quarry machinery, railway transport, water transport etc
- + Basing on the long term scenario of power sector (including power mix forecasting)
- + Fixing a layout for filling infrastructure (CNG and LNG), supporting infrastructure (cylinder inspection centers, service centers, retrofitting points etc and key potential customers

✓ The meaningful result of the UNECE project would be the start of a pilot project to develop a comprehensive development program for several developing NGV markets in UNECE countries



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# Thank you for attention

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