



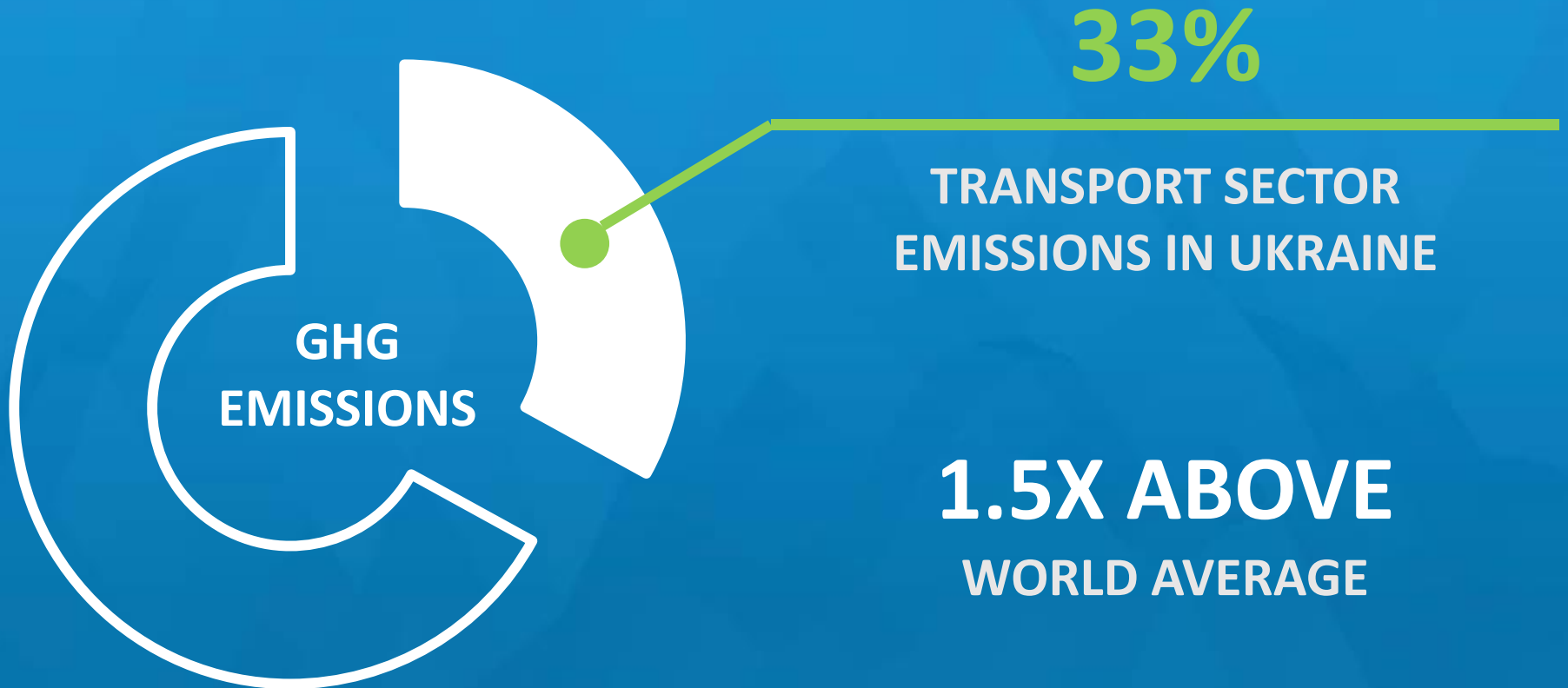
# Electric Mobility

## Global Trends and what we do in Ukraine

**Alexander Ozeran**

Ministry of Infrastructure of Ukraine

# | Why EVs are important? Ukrainian case.



# | Challenges: Urbanization and Limitations



53%

Global Degree of  
Urbanization



CITY PLANNING

Shift to Mono-Functional  
Urban Zones



INCREASING NUMBER OF **TRAFFIC JAMS**  
DUE TO HIGHER STRAIN ON EXISTING  
INFRASTRUCTURE



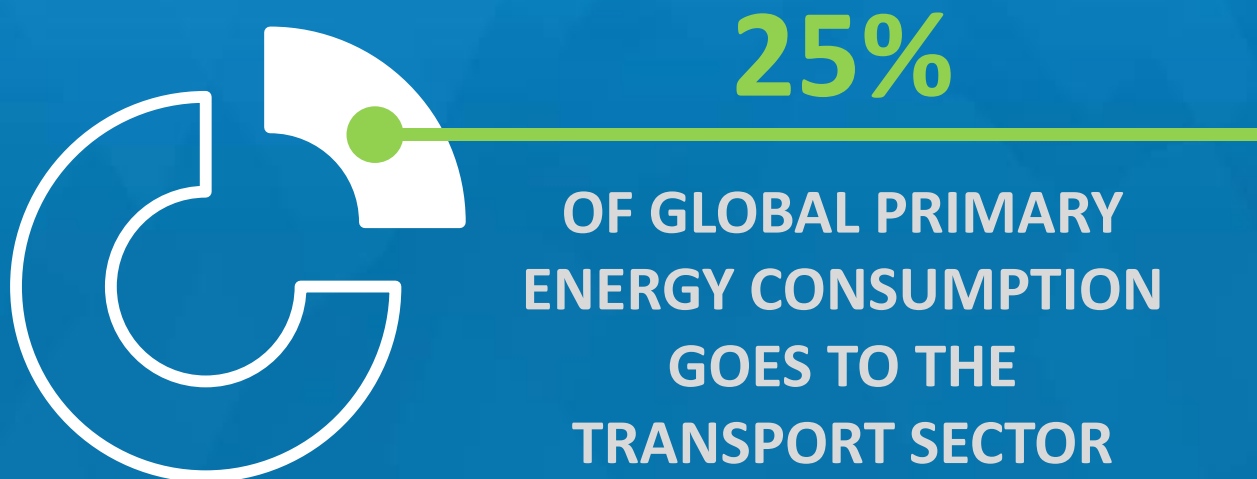
# | Challenges: Energy Consumption



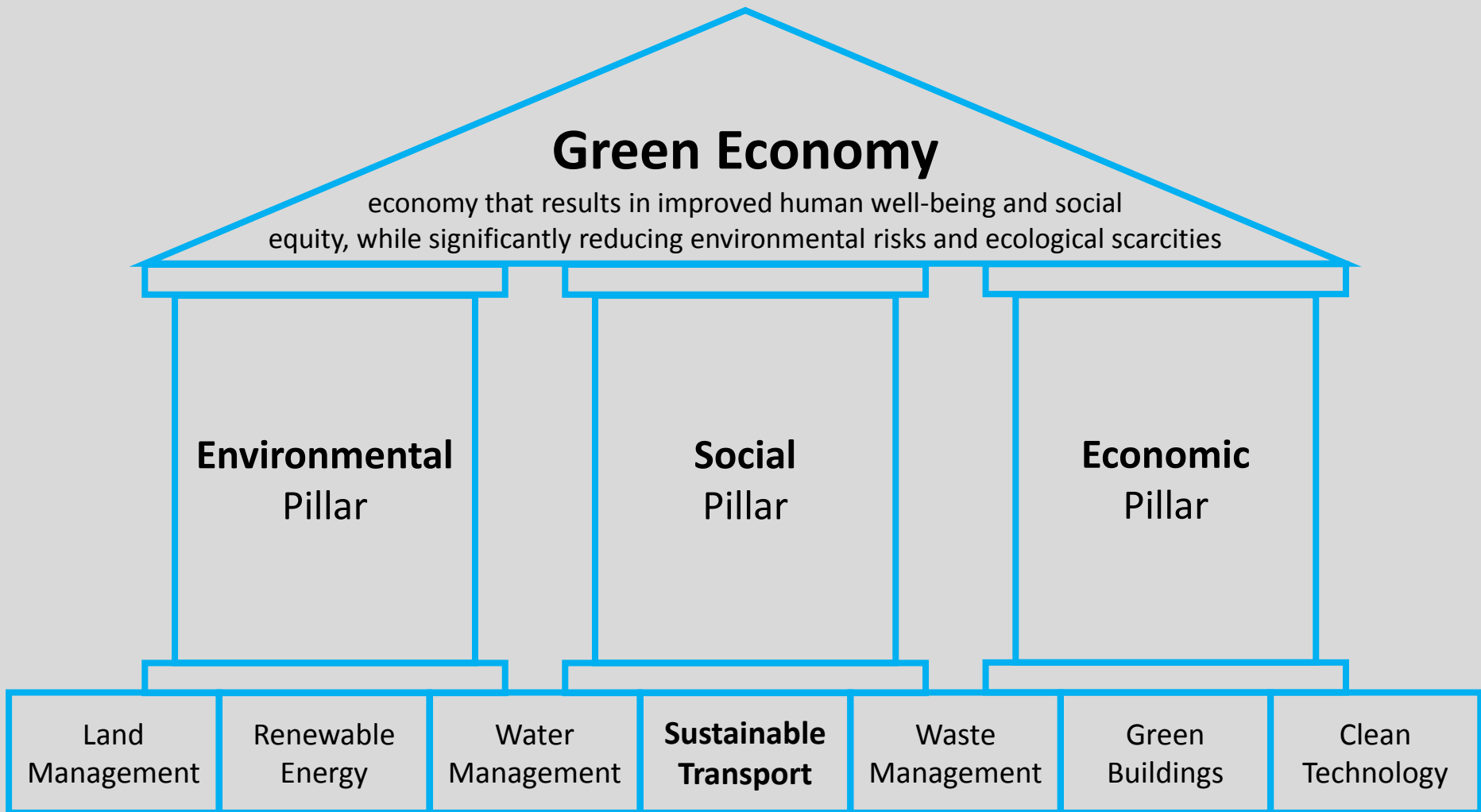
ROAD TRANSPORT IS RESPONSIBLE FOR  
**43%** OF WORLD'S OIL CONSUMPTION



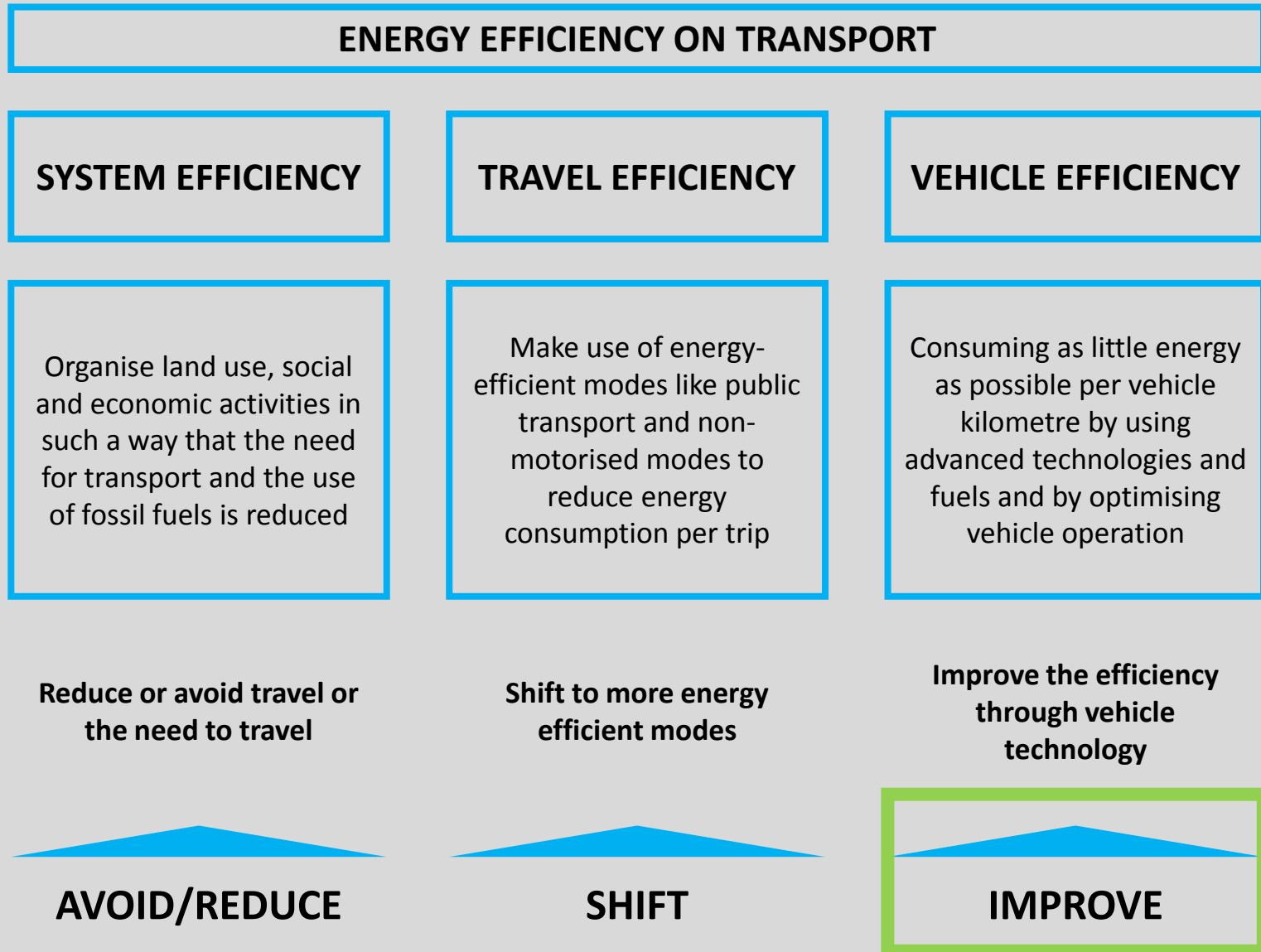
AND GROWING



# | Solution: Green Economy



# Solution: Transport Reforming Approach



# | Green Transport Climate Target



## BELOW 1.5 DEGREE



WIDESPREAD CLIMATE TARGET  
FOR SUSTAINABLE DEVELOPMENT

REDUCTION OF  
DRIVING-RELATED  
GHG EMISSIONS

ELECTRICITY MIX  
TRANSFORMATION

ADVANTAGES FROM  
USAGE

REDUCTION OF AIR  
POLLUTION

REDUCITON OF  
NOISE POLLUTION

BATTERY AND  
VEHICLE  
PRODUCTION

# | Green Generation

**IMPLEMENTATION  
OF GREEN TRANSPORT**

**INCREASE OF  
RENEWABLE ENERGY IN  
THE ELECTRICITY MIX**



# | Sharing Economy



**\$335bn**

**MARKET  
BY 2025**



**>50%**

**OF TOTAL  
GLOBAL REVENUE  
BY 2025**



**RIDESHARING**

**ONE OF  
KEY AREAS  
FOR GROWTH**

# | EV Reform Goal in Ukraine

**1**

**KICKSTART EV AND  
BATTERIES PRODUCTION**

**2**

**GREATLY REDUCE EV PRICE**

**3**

**BOOST EV-RELATED SERVICES**

# | Cheaper EVs with favorable usage conditions

up to  
**40%**

**OF EV PRICE REDUCED BY  
DROPPING VAT AND INTRODUCING  
INCOME TAX DISCOUNTS AND 0%  
REGISTRATION FEE FOR 5 YEARS**

**EVEN  
MORE**

**FREE PARKING AND BUS LANE USAGE  
FOR 15 YEARS**

# | Lithium and Battery Production



**CORPORATE  
INCOME TAX  
ON LITHIUM  
EXTRACTION  
(15 YEARS)**



**CORPORATE  
INCOME TAX  
ON BATTERY  
PRODUCTION  
(15 YEARS)**

**THANK YOU**

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