Modal share

for passenger

travel

(2022)

+9.6%

Per capita fossil fuel

Fuel quality standards

USD

per capita

subsidies (2022)

1134.2

<15 ppm

Rus fuel biof tran of it Pass to 2 raily rose nati acce 201

million passenger-km

in 2022

-5.6%

Transport energy

consumption (2022)

4 306 933

66.4% of total transpo consumption

Oil products

Russia		\$	Income group: Middle-income Human Development Index (20:	23): 0.83
Issia's transport sector remains heavily reliant on fossil els and private motorisation. Renewable energy, including ofuels and electricity, accounted for 7.1% of Russia's insport energy consumption, whereas the carbon intensity its electricity remains high, at 445 gCO_/kWh in 2023. ssenger transport activity declined by 5.6% from 2015 2022, while freight transport increased by 15.1%, with ways dominating both sectors. Transport emissions		n Russia in 2019	Population size (2023): 145.53 m	+ 0.41% (2015 - 202
		claimed 10.6 lives 3.70% of Russia's	Urban population share (2023):	74.05% +1.25% (2015 - 202
		ublic transport,	GDP per capita (2023): 10 465.19	USD +11.36% (2015 - 202
		integrated transport	Share of transport and storage	jobs in workforce (2023) 10.8
a by nearly 9% from 2015 to 2023, contributing 9.94% to ional GHG emissions. Beyond climate impacts, transport ounted for 5.9% of national air pollutant emissions in 9. Transport-induced air pollution, in turn, caused 2.85	Urban mobility initiatives include a nation sustainable urban mobility plan for one and logistics improvements are prioritis and renewable energy adoption remain	city. Rail expansion Q	Share of women employed in tr	ansport and storage (2023) 24.1
Transport Demand Trends				
Passenger transport activity	53.1% Railways	Freight transport activity		86.0% Railways
233 630	0.3% Waterways	3 0 6 7 8 0 0		10.2% Roads
	46.7% Bus			3.7% Waterways

million ton-km

+15.1%

in 2022

Average light

duty vehicle fuel

consumption (2022)

.27

Lge/km

Modal share

for freight

transport

(2022)

Road traffic fatalities (2021),

Road traffic fatality cost as

Premature deaths linked to

Contribution of transport

to air pollution (2019)

transport air pollution (2019)

WHO estimates SDG 3.6

percentage of GDP (2021)

0.1%

deaths per

3.7%

2.9

5.9%

10.6 dealits per 15.0 Global

deaths per 100,000 people

Aviation

5.8 Regional

4.1 Regional

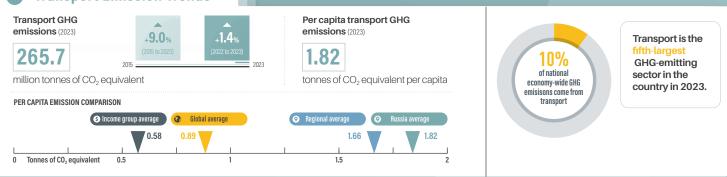
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2.3 Global



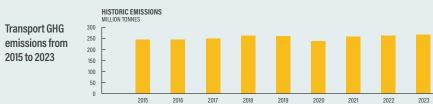
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of total transport energy



Transport Decarbonisation Pathways 0





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Transport actions in VNRs

▶ Road safety improvements

Infrastructure development for better logistics and passenger transport

Transport actions in NDC

Policy Areas: Indicators and Targets

Le Integrated Transport Planning	
National urban mobility framework (2024)	✓
Sustainable urban mobility plans (2024)	✓
Number of sustainable urban mobility plans (2024)	1 city (Pskov)
Low emission zones (2024)	1 city (Moscow)
😽 Adaptation and Resilience	
ND-GAIN Index (2022)	58.85
Vulnerability score for infrastructure (2022)	0.08
∱ Walking	
Walkability Score (2024)	0.81
National walking strategies (2024)	×

δίο Cycling	
Cycling infrastructure in capital (2024)	850 km
Percent near protected bikeways (2024)	4%
Bike sharing systems (2024)	7
National cycling strategies (2024)	×

Public Transport

Bus rapid transit (2024)	
Bus rapid transit daily passenger volume (2024)	
Urban rail (LRT, metro, tram) (2024)	Over 1129 km in 8 cities
Proportion of population that has convenient access to public transport (2020)	80.12%
Intercity Rail	
Rail network (2021)	85544 km

Rail network (2021)	85544 km
Rail travel activity (2021)	103 447 million passenger-km
Rail freight activity (2021)	2638562 million ton-km

High-speed rail travel activity (2020) 4606.6 million passenger-km National plans for passenger and freight rail expansion

🔊 Target

(2024)

High-speed rail

- ▶ To increase freight shipments by 500–800 million tonnes by 2030
- ▶ To prioritise 'green' technologies and ensure a 50% reduction in the environmental burden

U Road Transport	
Total road vehicles in use per 1,000 people (2020)	386.7
Road vehicle fleet growth (from 2015 to 2020)	10.36%
Rural Access Index (2019) SDG 91	
Diesel prices (2022)	0.62 USD per litre
Gasoline prices (2022)	0.67 USD per litre
Air passengers carried (2021)	96.9 million people
Air freight activity (2021)	5888.4 million ton-km
Carbon-accredited airports (2023)	
of which carbon neutral:	
â Shipping	
Logistics Performance Index (2023)	2.6
Logistics Performance Index (2023) Liner shipping connectivity index (Q4 2024)	2.6 31.7
•••••	
Liner shipping connectivity index (Q4 2024)	31.7
Liner shipping connectivity index (Q4 2024) Container port traffic (2020)	31.7
Liner shipping connectivity index (Q4 2024) Container port traffic (2020) Transport Energy Sources	31.7
Liner shipping connectivity index (Q4 2024) Container port traffic (2020) Transport Energy Sources Biofuel blend overall mandate (2023)	31.7
Liner shipping connectivity index (Q4 2024) Container port traffic (2020) Transport Energy Sources Biofuel blend overall mandate (2023) Biofuel blend biodiesel mandate (2023)	31.7
Liner shipping connectivity index (Q4 2024) Container port traffic (2020) Transport Energy Sources Biofuel blend overall mandate (2023) Biofuel blend biodiesel mandate (2023) Biofuel blend ethanol mandate (2023)	31.7 4871 919.0 TEU
Liner shipping connectivity index (Q4 2024) Container port traffic (2020) Transport Energy Sources Biofuel blend overall mandate (2023) Biofuel blend biodiesel mandate (2023) Biofuel blend ethanol mandate (2023) Carbon intensity of electricity (2023) Renewable energy (biofuels and electricity)	31.7 4 871 919.0 TEU
Liner shipping connectivity index (Q4 2024) Container port traffic (2020) Transport Energy Sources Biofuel blend overall mandate (2023) Biofuel blend biodiesel mandate (2023) Biofuel blend ethanol mandate (2023) Carbon intensity of electricity (2023) Renewable energy (biofuels and electricity) share in transport (2022) [S00722]	31.7 4 871 919.0 TEU

Dia Vehicle Technologies	
Emission standards for LDVs (2024)	Euro 4 and above
CO2 emissions performance for passenger cars (2024)	
Targeted CO_2 emissions performance (2024)	No target set
Regulatory environment ranking on used vehicles (2024)	Very Good
Electric vehicles stock for passenger cars (2024)	10 000 vehicles
Share of electric vehicles in car sales (2024)	2.9%
ICE phase-out targets	×
Electric vehicles stock for vans (2024)	20 vehicles
Electric vehicles stock for trucks (2024)	

This fact sheet is part of the SLOCAT Transport, Climate and Sustainability Global Status Report – 4th Edition. The country fact sheets have been made possible thanks to financial support from the ClimateWorks Foundation. Information presented in this fact sheet is based on desk research and may not be complete or reflect the most recent status. Data has been collected to Not be complete or renect the most recent status. Data has been couldced to the best of our knowledge and availability. Where no information could be retrieved, the indicators are shown in grey. The content does not represent the views of the SLOCAT Partnership on Sustainable, Low Carbon Transport or the ClimateWorks Foundation. For more information, please visit gsr4.slocat.net.

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List of acromyms GDP Gross-domestic product HDV Heavy-duty vehicle ICE Internal combustion engine KWN Klowatt-hour LDV Light-duty vehicle LRT Light-rail transit NDC Nationally determined contribution PST Primary, secondary or tertiary roads TEU

TEU Iverny-toot Equivalent Unit UNEP United Nations: Environment Programme UNFCCC United Nations: Framework Convention on Climate Change VNR Voluntary national review of the Sustainable Developiment Goals WUTP Worldwide harmonised light vehicles test recording procedure

Twenty-foot Equivalent Unit



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