

WHERE DO GREENHOUSE GAS EMISSIONS COME FROM

THE TRANSPORT SECTOR

DISTRIBUTION OF THE FINAL ENERGY CONSUMPTION IN THE TRANSPORT SECTOR

Road transport ~99.7%, Railways ~ 0.3%, Domestic Aviation ~0%



in 2016 there were **191 road vehicles per 1000 inhabitants** and **2.1 million tonnes of CO₂-eq**



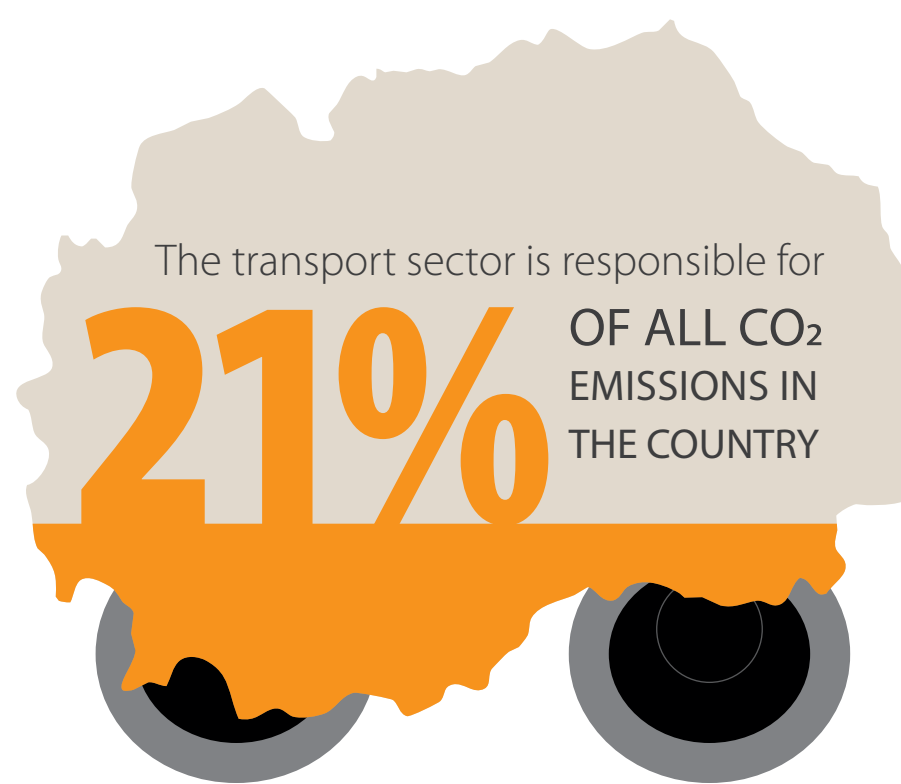
The emissions from transport sector are estimated to **2.28 million tonnes of CO₂-eq**



The emissions from transport sector are estimated to **2.46 million tonnes of CO₂-eq**



Republic of North Macedonia
Ministry of Environment
and Physical Planning



AVERAGE PRICE

Sport utility vehicles (SUVs) emit **39% more CO₂ emissions** than compact class vehicles. SUVs also **cost 61% more** than compact class vehicles



COUNTRY WITH OLD FLEET

OVER **65%** OF VEHICLES ARE OVER 12 YEARS OLD.

OLD CAR USE **20%** MORE FUEL THEN NEWER MODELS.

Reducing GHG emissions in the country by 55% by 2040 compared to 2005 (e-WAM scenario) will require a comprehensive mitigation strategy.

Priorities:



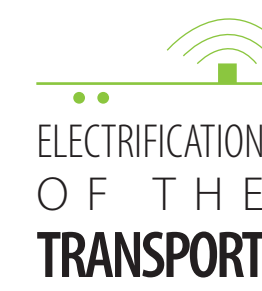
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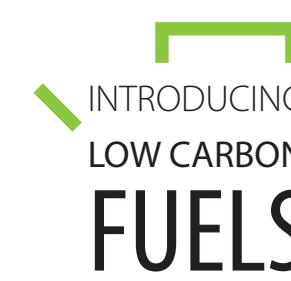
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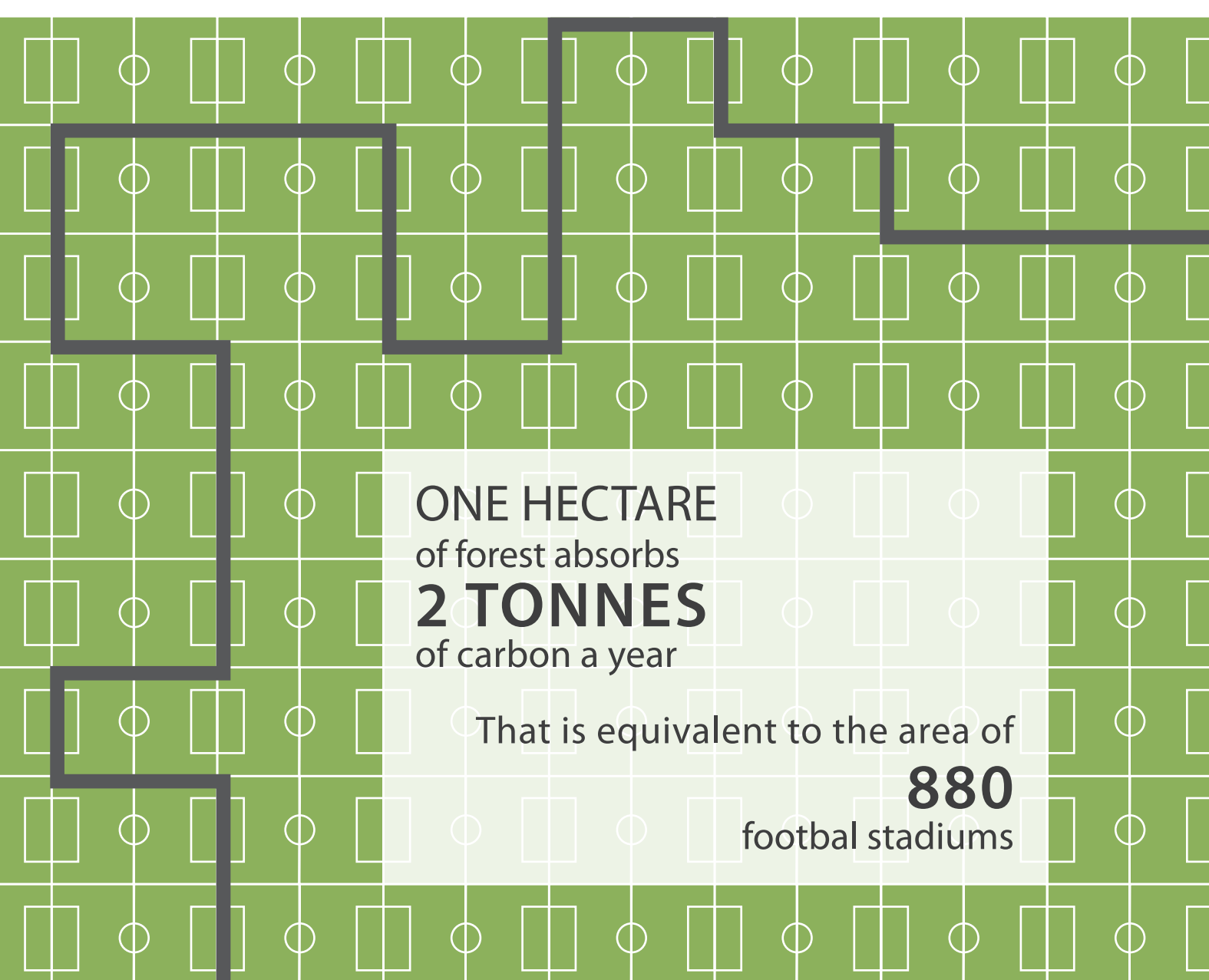


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Year	2011	2012	2013	2014	2015	2016	2017	2018	AVERAGE
Number of vehicles (in 000s)	358.336	345.320	403.339	422.395	436.628	451.351	464.192	475.473	419.629.3



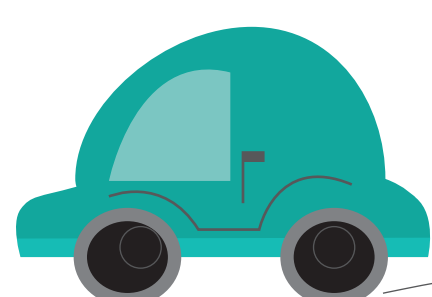
ANNUAL AVERAGE FUEL CONSUMPTION PER IN ROAD TRANSPORT PER VEHICLE IN **2016** amounted to



ANNUAL AVERAGE CO₂ EMISSIONS PER VEHICLE IN **2016** amounted to



210 TREES ARE NEEDED to absorb the annual emissions by vehicle



Equivalent to a **DRIVING TRIP OF 29,075 km PER VEHICLE**



Emissions from road transport in 2016 **EQUALLED THE TOTAL ANNUAL CAPACITY OF THE COUNTRY'S FORESTRY SECTOR TO ABSORB CO₂**