



**AHOLA**  
**TRANSPORT**

Environmental Report 2024



# About this report

- This report presents the greenhouse gas emissions of transport services supplied by Ahola Transport
- The GHG emissions\* in this report are calculated in accordance with the SFS EN 14083 standard.
- This report presents the GHG emissions as CO<sub>2</sub> equivalent\* figures. In previous reports and in the sea freight part of this report emissions are presented as CO<sub>2</sub>.
- Ahola Transport is calculating the distance of the transport assignments according to the fastest feasible route for heavy vehicles.
- Empty kilometers are included in the transport assignment distance and thus the GHG emissions cover also empty driving.



## Background to our environmental work

Since the mid-1990s, Ahola Transport has actively worked on improving its environmental profile. In 2000, a more purposeful environmental effort was begun in which third-party certification of the company's environmental system (according to ISO 14001) constituted a natural step. This goal was reached in 2002 when the company obtained its ISO 14001 environmental management certificate. Since 2001, the company has published an annual environmental report where the goals and results of the environmental work are presented.

The rationale behind the active work on environmental improvement measures is based on demands from customers, national and international programs and other interest parties. The environmental work and company targets reflect an ever greater environmental awareness also among the company's owners and co-workers.

## These tasks are central to our environmental efforts

- Constantly reducing our fuel consumption and our emissions in relation to the quantity of transported freight.
- Increasing our co-workers' insight into environmental issues.

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### \*Greenhouse gas, GHG

Gaseous constituent of the atmosphere, both natural and anthropogenic, that absorbs and emits radiation at specific wavelengths within the spectrum of infrared radiation emitted by the earth's surface, the atmosphere, and clouds.

# The continuing environmental work

Ahola Transport's mission has long been to offer increasingly efficient, reliable, and environmentally-friendly transport and logistics services. The basis of the environmental work consists of the company management's environmental targets and environmental program where the focus is continuously reducing the environmental impact in relation to our produced ton-kilometers.

Ahola Transport plans and carries out transport assignments with a concept of dynamic logistics, the customer's freight needs are always the starting point for routing. This way, lead times can be shortened, freight handling is minimized, flexibility is increased and emissions are reduced.

## Development areas of environmentally-friendly transport services

### PROFESSIONAL SKILLS

- Quality standards
- Assisting technology
- Training and coaching
- Driver approval and certification program

» **Eco-driving**

### OPTIMIZED FLEET

- Modern truck technology &
- High load capacity concepts

» **Lower fuel consumption & higher payload**

### REAL-TIME OPERATIONS

- Dynamic logistics
- Connectivity
- Digitalization
- Minimized waste

» **Production efficiency**

### ENERGY CHOICES

- Alternative energy choice
- Green km-services
- Monitoring

» **Carbon reduction**

## Targets for 2025

### NUMERIC TARGET

**26,89**

grams of CO<sub>2</sub>e/t.km  
in road transport  
services.

### ACTIVITY TARGETS

Continuous improvement in the development areas for lower transport emissions:

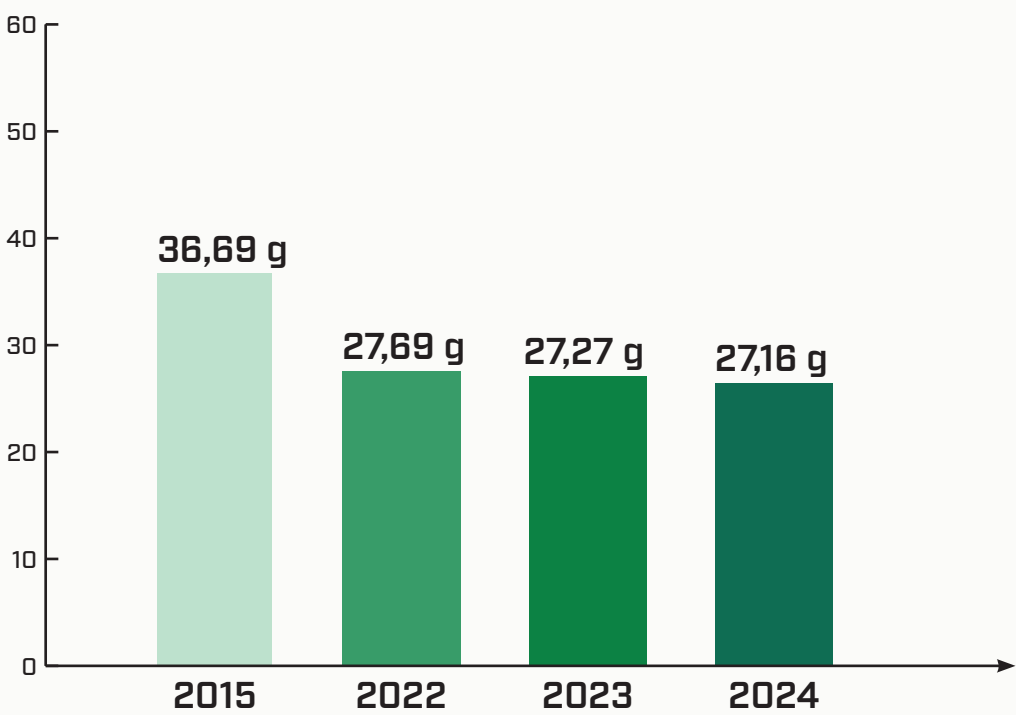
- Professional skills, real-time operations, fleet development, and energy choices.
- Research and development work towards low carbon services: new technologies and energy alternatives such as electricity.
- Continuous development concerning facilities' energy efficiency according to targets set at Group level.

# GHG emissions of our road transport services 2024

GHG EMISSIONS PER TON-KILOMETER (T.KM)\*

## ALL MARKET AREAS

/// Grams CO<sub>2</sub>e per t.km



\*The most applicable unit for freight transport activity is ton-kilometer.

A ton-kilometer, abbreviated as t.km, is a unit of measure of freight transport which represents the transport of one freight tonne of goods over a distance of one kilometer.

Emissions for 2015–2023 are calculated in accordance with the EN 16258 standard. Emissions for 2024 are calculated in accordance with the EN 14083 standard.

The 2005 column presents data of the transport industry’s emissions in Finland in 2005 from public sources. The 2015 column presents Ahola Transport’s emissions in 2015, which is also our reference year for reporting.

## \*CO<sub>2</sub> equivalent

A carbon dioxide equivalent or CO<sub>2</sub> equivalent, abbreviated as CO<sub>2</sub>e is a metric measure used to sum the emissions from various greenhouse gases on the basis of their global warming potential (GWP), by converting amounts of other gases to the equivalent amount of carbon dioxide with the same global warming potential.

### CO<sub>2</sub>E EMCOMPASSES THE FOLLOWING GREENHOUSE GASES:

- Carbon dioxide CO<sub>2</sub>
- Methane CH<sub>4</sub>
- Nitrous oxide N<sub>2</sub>O
- Sulphur hexafluoride SF<sub>6</sub>
- Hydrofluorocarbons HFCs
- Perfluorocarbons PFCs

# CO<sub>2</sub> traffic emissions of road transport services

## ALL MARKET AREAS

/// Grams CO<sub>2</sub>e per t.km

Carbon dioxide emissions of Ahola Transport’s road transport services in all market areas.

YEAR	2015	2018	2019	2020	2021	2022	2023	2024*
<b>Tank to wheel emissions</b> Grams CO <sub>2</sub> e per tkm	36.69	33.89	31.15	28.84	27.95	27.69	27.27	27.16
<b>Life cycle</b> Grams CO <sub>2</sub> e per tkm	46.16	44.12	41.39	39.19	38.21	38.18	38.89	34.88

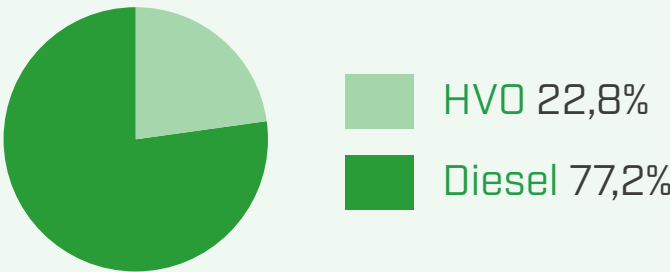
\* Emissions for 2015–2023 are calculated in accordance with the EN 16258 standard. Emissions for 2024 are calculated in accordance with the EN 14083 standard.



## Bio fuels

Share of bio-based fuels of total amount used for road transport in 2024.

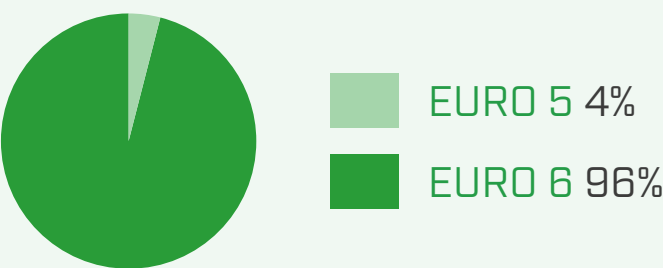
All market areas



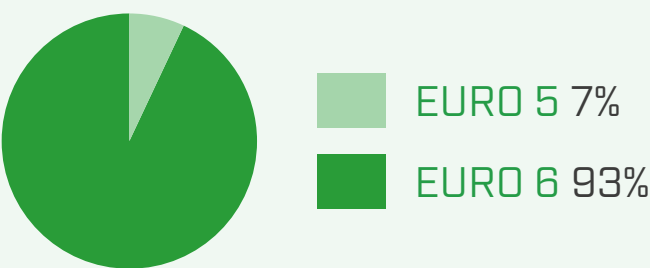
## Vehicle euro classes

The result shows the distribution of EURO classes for all of our own and contracted vehicles in the end of 2024.

Nordic countries



All market areas



### Emissions from sea transport linked to road transport

Cargo and passenger ships report their emissions (tank-to-wake) independently on their respective websites.



## Business Policy (Quality and Environmental policy)

Ahola Transport is a transport and logistics company operating in Europe. The company plans and performs direct transports for industry and trade.

The vision and performance management emphasize customer added value and efficiency.

Overall responsibility, openness and respect for the individual are the fundamental values that form the basis of the business.

### We want to

- create added value for customers, employees, suppliers, society and owners
- create competitiveness and profitability in controlling the flow of goods and performing transports
- create and maintain a safe and pleasant working environment for our employees and partners and actively participate in the development of a safe operating environment
- be an actor that considers environmental impact throughout all our operations

### We achieve this by

- maintaining an ongoing dialogue with our customers to better understand their needs
- developing and applying new logistics solutions pertaining to work methodology, transport equipment and IT
- continuously developing "Ahola's way of working" by focusing on value-creating processes, eliminating waste, and engaging all employees in improvement efforts
- continuously conducting work environment and well-being surveys, developing programs to continuously improve the work environment as well as actively work towards increasing traffic safety throughout our operations
- investing in development, education and competence in areas that are particularly critical to the environment and quality, encouraging carriers and partners to actively participate in this work
- preventing pollution, complying with applicable environmental laws and other requirements, and continuously improving the company's various processes regarding the environment and quality
- setting clear goals and defining indicators for the above-mentioned focus areas



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