

# Climate report

# Ahréns Åkeri AB

## COMPANY FACTS

<b>Web address</b>	www.ahrens-transport.se
<b>Activity</b>	Transport - Åkeri
<b>Calculation period</b>	2019-01-01 - 2019-12-31
<b>Contact person</b>	Susanne Ahrén

## KEY FIGURES

<b>Number of employees</b>	77	Tonne CO2e / employee	48.60
<b>Revenue</b>	160.77 \$M	Tonne CO2e / \$1M revenue	23.28
<b>Premises area</b>	7500 sq ft	Tonne CO2e / sq ft	0.50

## CLIMATE IMPACT

ACTIVITY	CONSUMPTION	TONNE CO2e
<b>Scope 1: Direct emissions from owned sources</b>		<b>3,232.01</b>
Mobile combustion		3,232.01
Biodiesel HVO	2.18 m3	0.00
Diesel	1,707.14 m3	3,232.01
<b>Scope 2: Indirect emissions from purchased electricity, heating and cooling</b>		<b>0.00</b>
El		0.00
El Bra Miljöval/Ursprungsmärkt förnybar el	686,418.00 kWh	0.00
<b>Scope 3: Other indirect emissions</b>		<b>510.27</b>
Commuter journeys		52.02
Car		52.02
Medel svensk bilflotta	283,520.00 km	52.02
Production of energy carriers		458.26
Mobile combustion		448.44
Biodiesel/HVO	2.18 m3	1.17
Diesel	1,707.14 m3	447.27
El		9.82
El Bra miljöverd mix	686,418.00 kWh	9.82
<b>SUMMARY</b>		<b>3,742.28</b>

CO2e -värden som motsvarar inmatade utsläppsvärden visas i orange

CO2e -värden som är sammanställda visas i svart

## DUAL REPORTING SCOPE 2

ACTIVITY	TONNE CO2e
<b>Scope 2: Indirect emissions from purchased electricity, heating and cooling</b>	<b>0.00</b>
Emissions without renewable energy contracts	225.96
Avoided emissions from renewable energy contracts	225.96
<b>SUMMARY</b>	<b>3,742.28</b>

## THE CLIMATE IMPACT OF THE OPERATIONS

### Current state

Ahrén Åkeri AB is an international haulage company that has been active since 1974. We offer a wide range of transport services within Sweden and the rest of Europe; from transport of valuable items to freezer and heating transports. We are based in new premises in Sodertalje since 2016. Here we carry out warehousing and terminal operations with the help of about 20 terminal workers. The vehicle fleet consists of 42 heavy vehicles, 5 of these are Euro class 5 and 37 are Euro class 6.

#### Dominant emission sources

The two main emissions sources are diesel and electricity. Diesel is used in the company owned vehicles and electricity in our 5,000 m<sup>2</sup> premise.

#### Change in carbon emissions during the period

The GHG footprint for 2018 only covered fuel consumption by Ahrens Åkeri and Ahréns Container. This year's footprint solely included fuel consumption by Ahréns Åkeri. Hence, the decrease of emissions between 2018 and 2019. The footprint calculated for the same system boundaries shows that the emissions have increased by 2% between 2018 and 2019. This is due to a slightly higher diesel consumption in 2019. The graph showing the comparison between emissions in 2018 and 2019 only include emissions related to Ahréns Åkeri.

#### Limitations (activity not included in the calculation work)

Ahréns Åkeri is part of a group consisting of six sister companies. This report only covers emissions related to Ahréns Åkeri's operations.

#### Business benefits

The demand for environmental friendly transports is increasing. Currently, we are solely relying on fuel suppliers that produce diesel with a high share of biofuels.

#### Good examples

During the year we have renewed and extended our vehicle fleet extensively.

#### Planning ahead

We are planning to build another terminal in order to continue to expand our operations.

### Measures

We launched an internal competition on fuel efficient driving between the chauffeurs. This resulted in a decrease of idling driving by 5% during 2019.

### Long-term goals

By expanding our terminal operations we will relatively reduce our emissions. We will also look into alternative fuels.

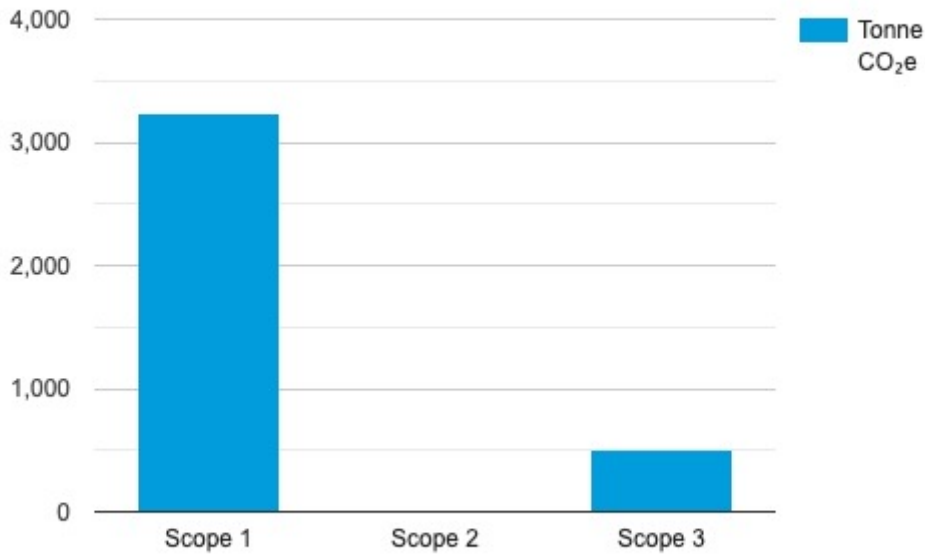


**Other**

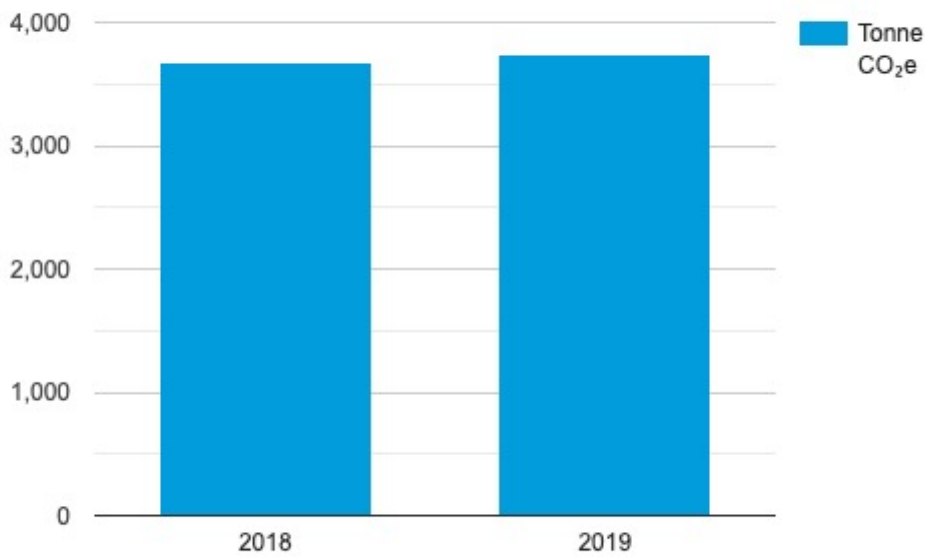
We launched a survey to collect information on our employees' commuter travel.

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## CHART



### Emission comparison





**Svante**

**Contact details**  
Susanne Åhrén

**Phone**  
+46 855 087 045, [sussi.ahren@svante.se](mailto:sussi.ahren@svante.se)

