



Current situation: Sustainability

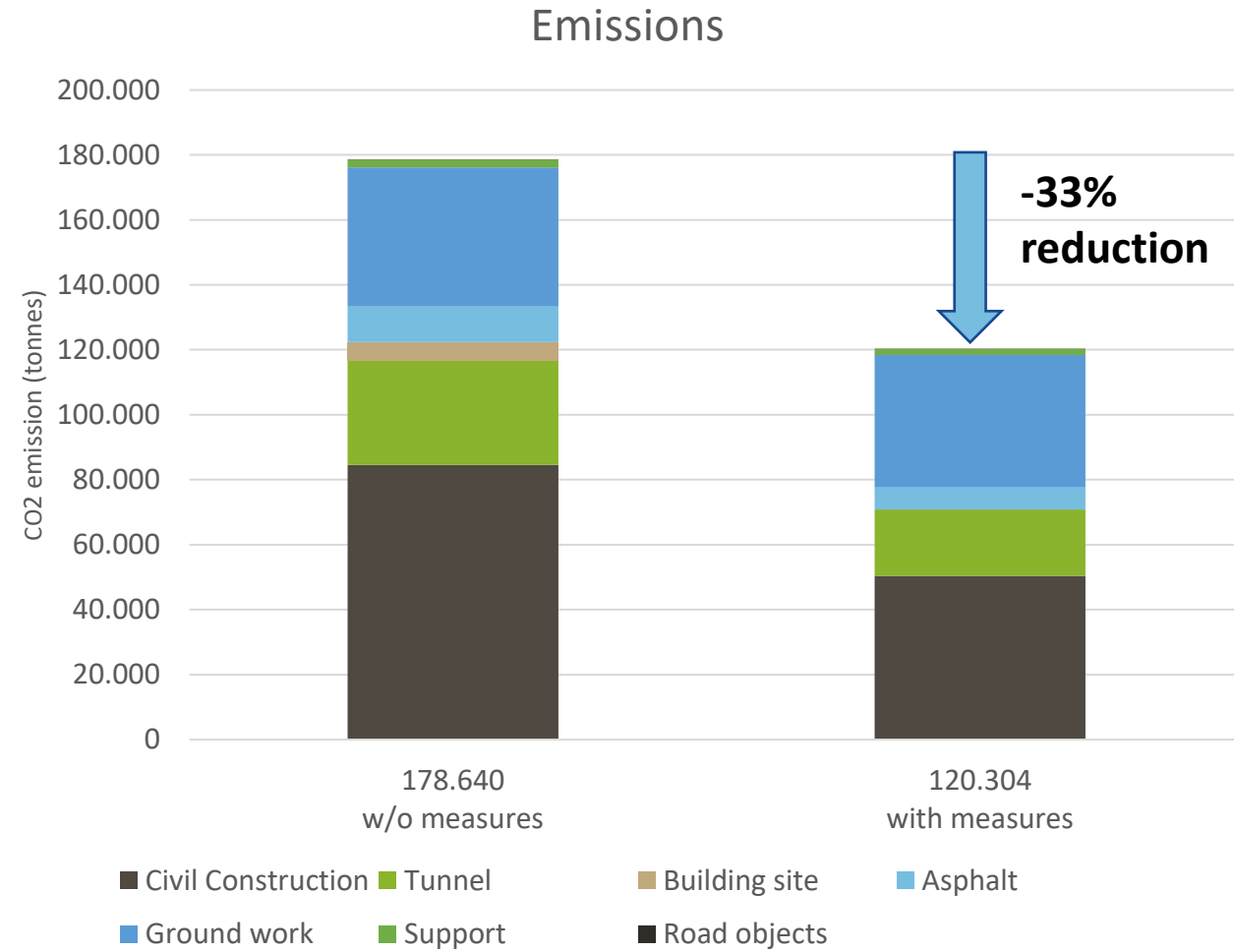
Q2 2021

CO₂ emissions

Emissions from start of work till Q4 2019

Goal: Reducing the emissions of the realisation phase with **23%***

*true emissions compared to the planning without reduction measures.



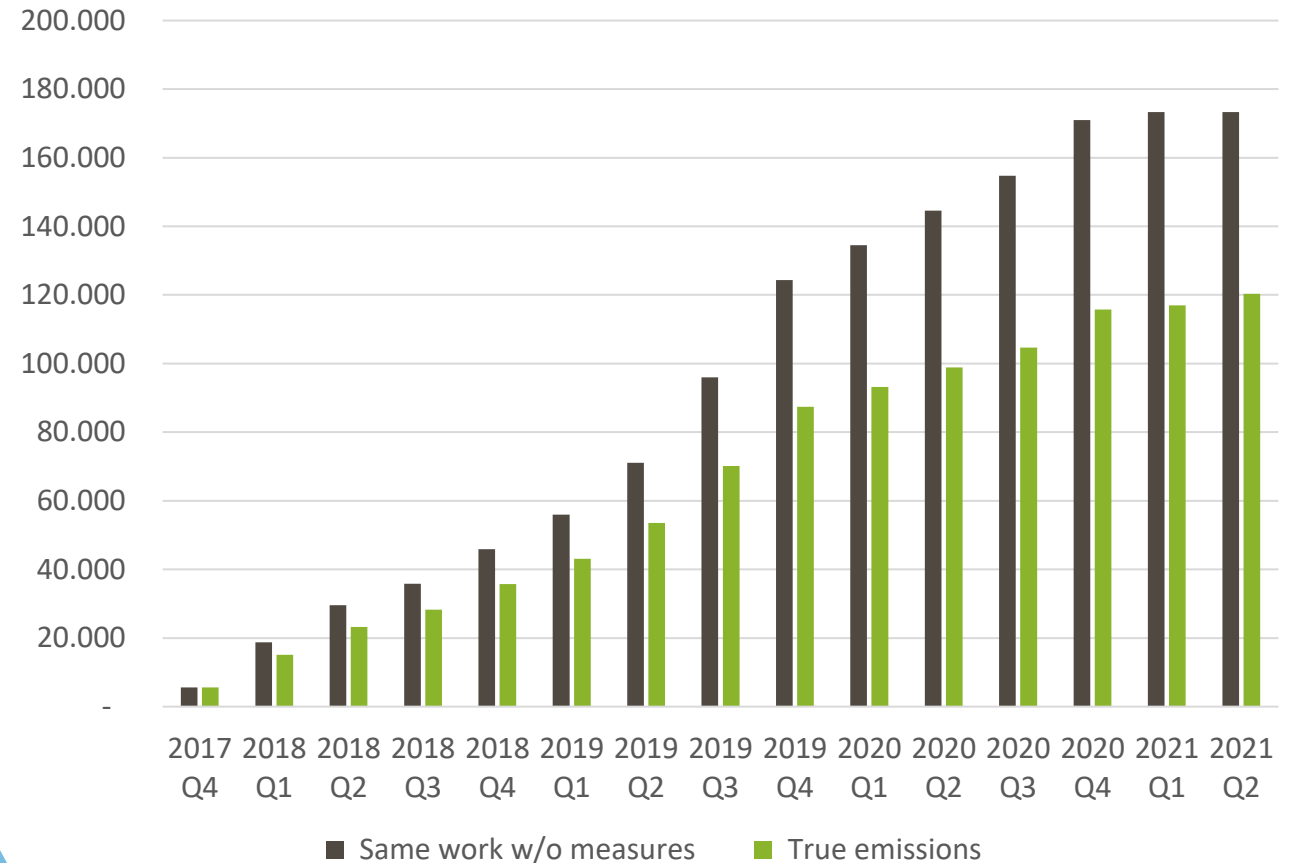
CO₂ emissions over time

Emissions from start of work till Q2 2021

Goal: Reducing the emissions of the realisation phase with **23%***

*true emissions compared to the planning without reduction measures.

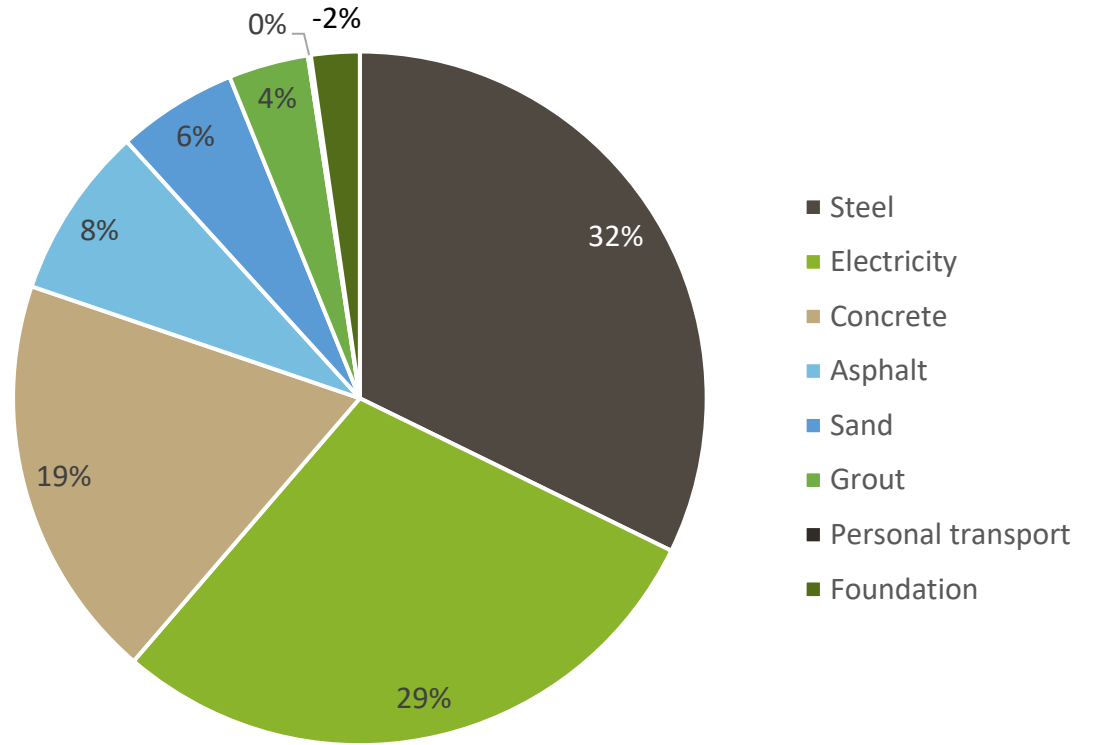
Emissions over time



CO₂ reduction

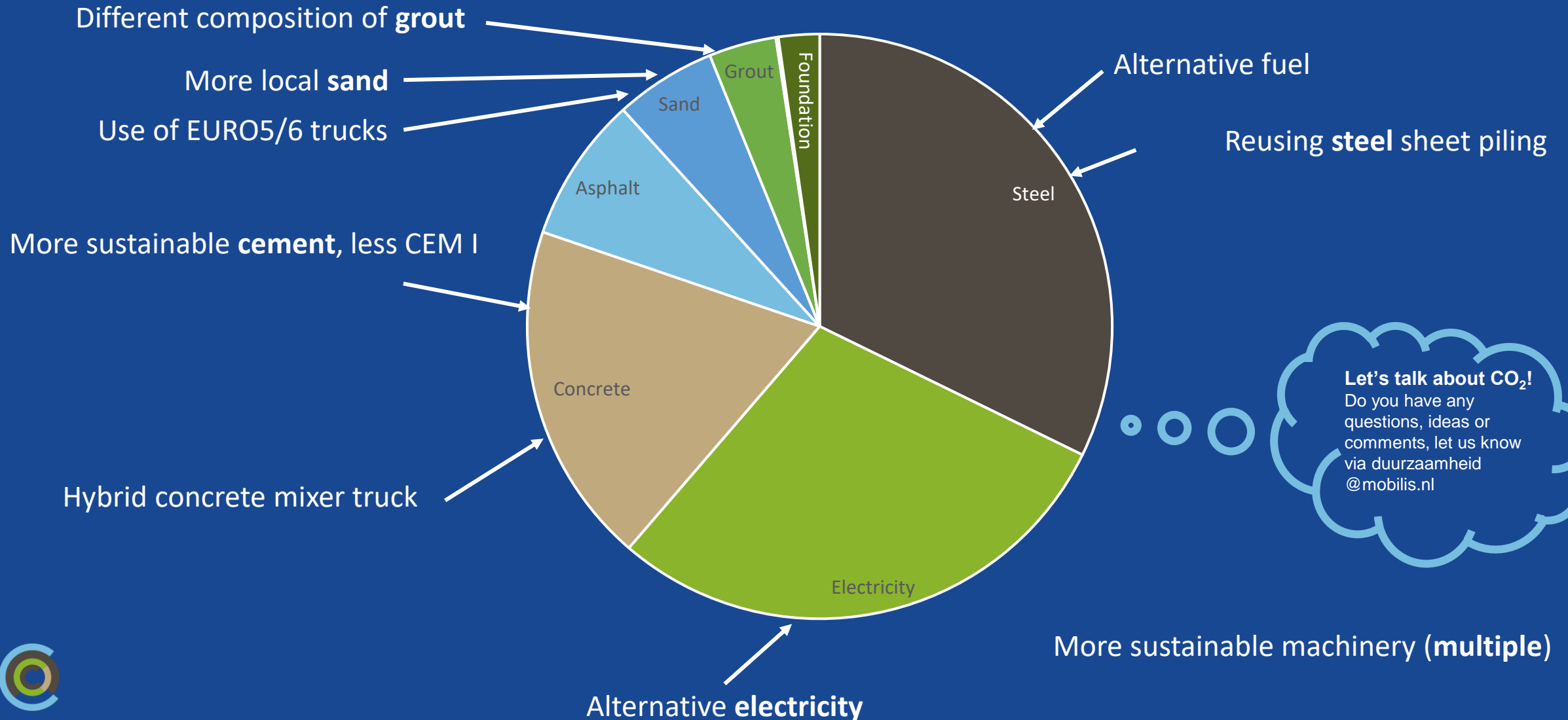
True emissions compared to industry standard

Reduction (total 58.336 tonnes CO₂)



A few CO₂ reduction measures

True emissions compared to industry standard



Let's talk about CO₂!

Do you have any questions, ideas or comments, let us know via duurzaamheid@mobilis.nl



CO₂ goal scope 3: usage



CO₂-PRESTATIELADDER®

To reduce our CO₂ footprint, we have set the following goal:

Reducing the emissions of the exploitation phase with **50%**

These are planned emissions including measures compared to the original planning without reduction measures.

SOLAR OPTIC FIBRE

Approximately 50% of the electricity use of a tunnel, comes from lighting.

Using Solar Optic Fibre, we can reduce the electricity requirement by almost **25%** for the entire tunnel!

De RijnlandRoute is the first project where this technique is used for a tunnel.

The electricity that is still required for the tunnel will be generated by a nearby solar park, assembled for this purpose.

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Nature-inclusive building

- Planting trees and plants which can withstand longer periods of drought
- Ecoduct for small mammals and amphibians
- Passage for fauna such as ermines, mice, squirrels, and toads
- Aqueduct for aquatic animals and bats
- Plant covered barriers
- Compensation for cut-down trees

