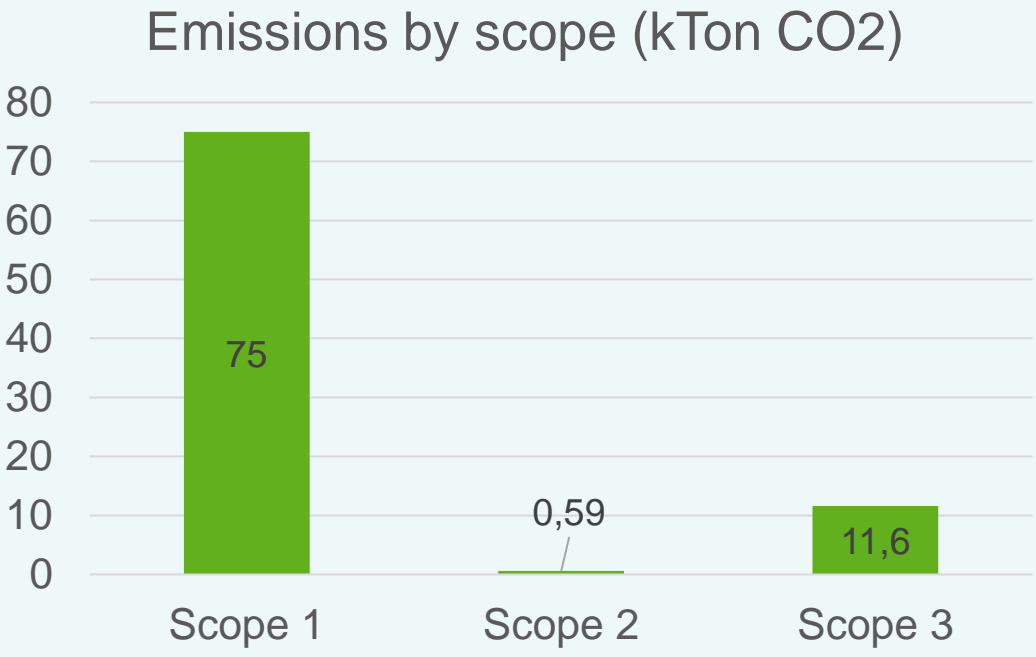




### Scope 1, 2 and 3

**76 KTON CO<sub>2</sub> BY OWN DEME ACTIVITIES**

**11,6 KTON CO<sub>2</sub> DUE TO EXTERNAL ACTIVITIES BE/NL**



### Scope 1 and 2

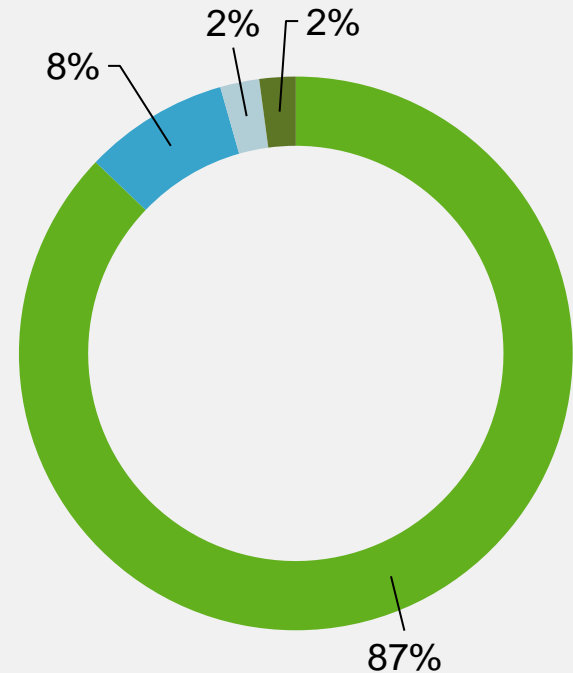
This is the same amount as the yearly usage of 3,600 Belgian households or driving 970 times with your car around the globe.



The total energy value of all fuel and electricity consumption is 900 Tera Joules.

**87% OF THE TOTAL CO<sub>2</sub> IS RELATED TO VESSEL FUEL**

Emissions by Energy Subtype



- Marine fuels
- Land based operations
- Business cars
- Business travel

# A FEW CO2 REDUCTION MEASURES OF 2020

**COMOL5:** Since the beginning of the project, already 32% reduction is realized due to different measures:

- Reusing steel sheet piling
- More sustainable cement (less CEMI)
- Alternative electricity
- Use of EURO 5/6 trucks
- Hybrid concrete mixer truck

## **Project Ijburg:**

- Use of biofuels
- Optimization of logistic works
- Organization of toolboxes and the use of common sense



# CO2 COMMUNICATION

ACTIVITIES BELGIUM - THE NETHERLANDS



CO<sub>2</sub>-PRESTATIELADDER®



## **Project BAAK:**

- Use of green electricity
- Use of electrical transports

## **Project Sassevaart:** CO<sub>2</sub> reduction realized = 15 800 ton CO<sub>2</sub>

- Production of concrete on the project location
- Use of a modern and efficient vessel fleet
- Re-use of steel on the project

## **Project Estuariene Hedwige-Prosperpolder:**

- Testing lime treatment soils as alternative to heavy clays as covering shell of river dikes
- Potential CO<sub>2</sub> reduction of more than 50%

**WANT TO KNOW MORE ABOUT PROJECTS THAT ARE CO2 PERFORMANCE LADDER AWARDED? FIND OUT [HERE](#).**

**DO YOU HAVE ANY QUESTIONS, IDEAS OR COMMENTS, LET US KNOW VIA [CO2@DEME-GROUP.COM](mailto:CO2@DEME-GROUP.COM)**