

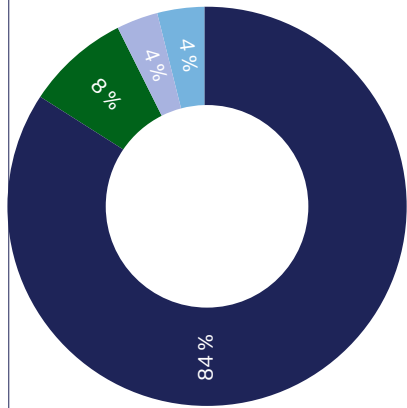
# CO2 COMMUNICATION

## ACTIVITIES BELGIUM - THE NETHERLANDS

This is the same amount as the yearly usage of 7,400 Belgian households or driving 20,00 times with your car around the globe.

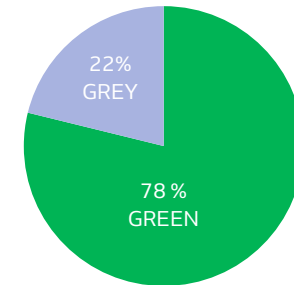
**78% OF THE TOTAL ELECTRICITY CONSUMPTION IS GENERATED FROM RENEWABLE SOURCES**

**84% OF THE TOTAL CO<sub>2</sub> IS RELATED TO VESSEL FUEL**

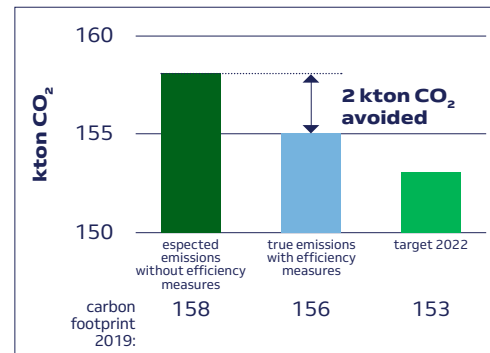


- Marine fuels
- Land-based operations
- Business cars
- Office & business travel

**156 KTON CO<sub>2</sub> 2019**

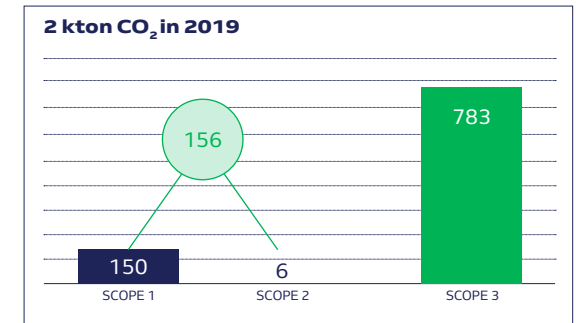


**2 KTON CO<sub>2</sub> AVOIDED DUE TO REDUCTION MEASURES**



**156 KTON CO<sub>2</sub> BY OWN DEME ACTIVITIES**  
**783 KTON CO<sub>2</sub> DUE TO EXTERNAL ACTIVITIES BE/NL**

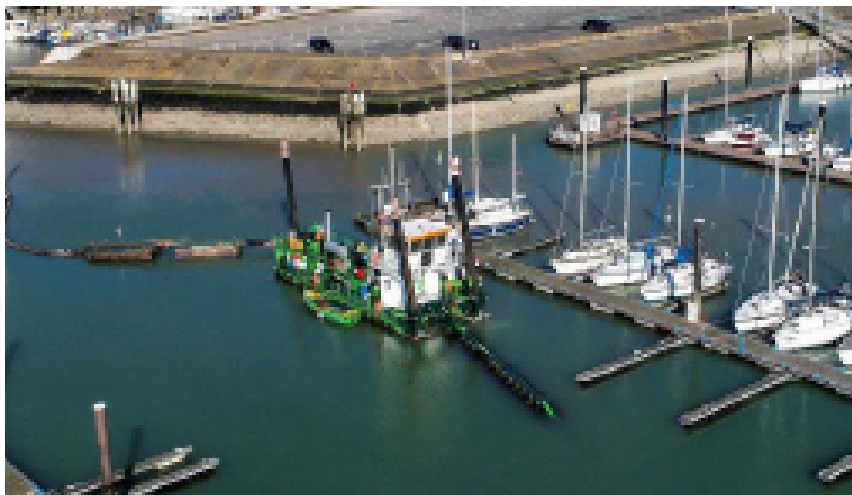
(PURCHASE OF GOODS AND OUTSOURCED SERVICES)



## A FEW CO<sub>2</sub> REDUCTION MEASURES OF 2019

### MEASURES

- Energy efficiency training courses for machine operators
- Efficient deployment of equipment
- Study & permit for 2 wind turbines at DEME head office
- Environmental campaign 2019 “energy consumption”
- More sustainable equipment (hybrid & electrical machinery ‘Blanew’)



‘Blanew’, a compact electrical driven Cutter Suction Dredger designed for dredging works in marinas, canals and lakes

### INNOVATION AT PROJECTS



Solar optic fibre for RijnlandRoute tunnel in the Netherlands

#### RIJNLANDROUTE

- Use of solar optic fibre for tunnel lighting

#### NEW LOCK TERNEUZEN

- Use of more sustainable concrete

#### BLANKENBURGVERBINDING:

- Efficient use and reuse of materials (concrete, grout)

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

[WWW.DEME-GROUP.COM/SUSTAINABILITY](http://WWW.DEME-GROUP.COM/SUSTAINABILITY)