

# Sustainability

# Safety first



Care for safety, health & environment is our main Vopak Value.



Our first priority is to have zero fatalities and zero serious incidents.

We work according to 8 safety fundamentals



Transfer of product



Management of change



Excavation



Motorized vehicles



Permit to work



Lockout and tagout

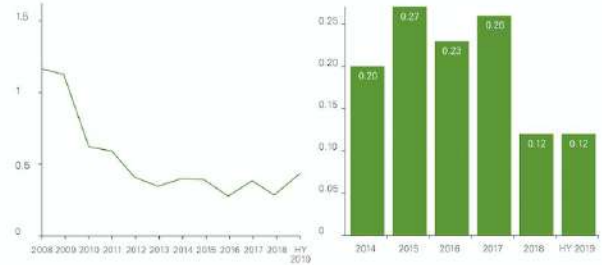


Confined space entry



Working at heights

Storing vital products with care



**Total Injury Rate (TIR)**

Total injuries per 200,000 hours worked by own employees and contractors. Our objective is a rolling average (3 previous years) of < 0.20 by 2023.

**Process Safety Events Rate (PSER)**

Tier 1 and Tier 2 incidents per 200,000 hours worked by own employees and contractors (excluding greenfield projects). Our objective is < 0.16 by 2023.



# Reducing emissions

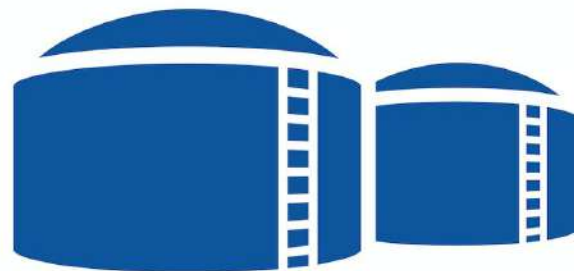


SDG7



SDG12

We work hard to minimize any negative impact on the environment, in particular by reducing releases to air, water and soil.



## Soil and water

4 uncontained soil spills in 2018 (total 29 metric ton).  
4 uncontained water spills in 2018 (total 1 metric ton).  
Our focus: spill prevention and secondary containment in high risk areas.

Our ambition

0

uncontained  
spills

## Greenhouse gases

We aim to reduce our carbon emissions by energy-efficiency initiatives.

Our total carbon emissions in 2018

417

ktons

## Volatile Organic Compounds

More than 25 projects (total investment > 40 million euro) to meet new legislation and reduce our societal impact by more than 20%.

Investing more than

40

million  
Euro

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# Energy transition



For new energies, we focus on 4 market segments: hydrogen and CO2 storage, new feedstocks, flow batteries

We can help speed up the energy transition with our knowledge of infrastructure & supply chains and our global network

## Our 3 lines of action

Reducing our environmental and carbon footprint



Solar powered storage

Facilitating the switch to lighter fuels and feedstocks



LNG as bunker fuel

Developing infrastructure solutions for new energies



Hydrogen

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# Vopak Values

Care for people and the planet,  
and living our Vopak values,  
is leading in all our decisions.



**Care for Safety,  
Health & Environment**  
Sustainability is at the core  
of every decision



**Integrity**  
We can look ourselves  
in the mirror every day



**Team Spirit**  
We work together,  
we excel together



**Commitment**  
We say what we do  
and we do what we say



**Agility**  
We learn, adjust,  
improve and change

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# Sustainable Development Goals



We embrace these United Nations goals to create focus on where we can contribute to society.

## 7 AFFORDABLE AND CLEAN ENERGY



We facilitate the energy transition by creating reliable access to energy and cleaner fuels and by exploring ways to develop storage and handling solutions for a low-carbon future. We aim to reduce our own environmental and carbon footprint and improve our energy efficiency.

**Storing vital products with care**

## 8 DECENT WORK AND ECONOMIC GROWTH



In storing vital products today and tomorrow, safety is our first and foremost priority. This includes ensuring a safe and secure working environment for all people working at and for Vopak, promoting diversity and respect for human rights and labor rights.

## 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



To realize our purpose, we develop, maintain and operate reliable, sustainable terminal infrastructure in ports around the world. We adopt and invest in environmentally sound technologies and processes and explore the introduction of more sustainable technologies and processes. We drive the digital transformation of our company.

## 12 RESPONSIBLE CONSUMPTION AND PRODUCTION



We strive for environmentally sound management of the products we store and handle, and we work hard to minimize any negative impact on the environment, in particular by reducing releases to air, water and soil.



# Vopak WeConnect

We aim to empower young people in the communities near Vopak locations and connect them to the world.

**4,565**

youngsters  
impacted

**28**

projects around  
the world

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The Vopak WeConnect Foundation was formally established in June 2017 and is registered under number 69006784 with the Dutch Chamber of Commerce.

[vopak.com/weconnect](http://vopak.com/weconnect)

