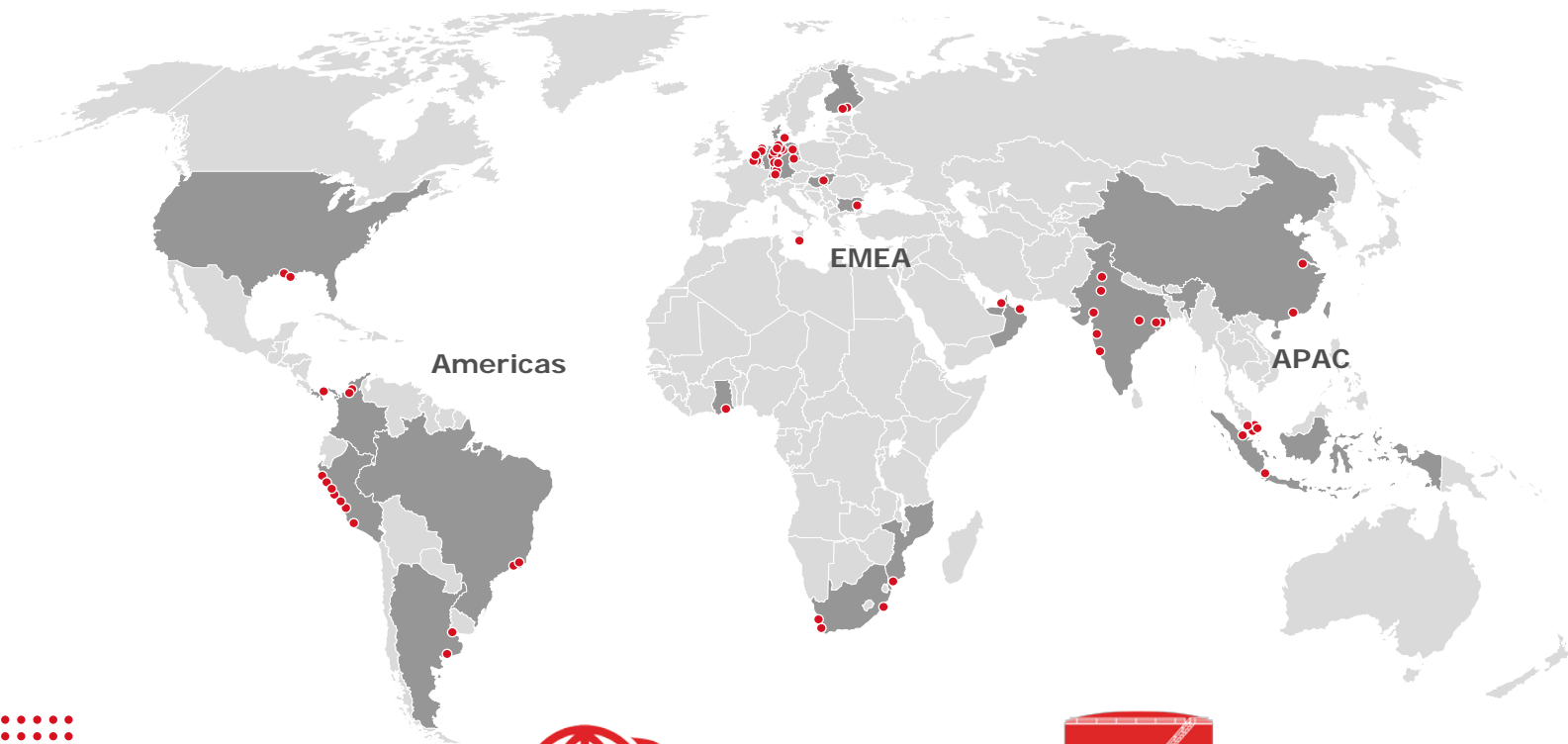


Oiltanking in Transition

Oiltanking | Peter van Wessel | 16 March 2021





64 terminals



24 countries



20.2 million cbm

Various macro trends visible within the energy industry impacting the long term energy, transportation and production landscape:

Macro Trends	Industry Impact
ESG	→ Governance, emission, diversity, etc
Engine efficiency	→ Product demand growth resulting from economic / population growth offset by engine efficiency.
Electrification	→ Increased supply and demand of electricity will lead to system adjustments within the energy industry.
New energy carriers	→ Demand for CO ₂ , Hydrogen and Hydrogen carriers (e.g. Methanol, Ammonia, LOHC) is likely to grow.
System integration	<div>→ Strong drive to optimize processes within port areas (e.g. exchange of heat, steam, waste streams).</div> <div>→ Cross sector cooperation (utilities Vs oil & Gas).</div>
Automation & Digitalization	→ Accelerating developments in automation and digitalization of industry processes across the globe.
Decarbonization	→ Logistics involving gases (CO ₂ /H ₂ /NH ₃) and liquids from circular economy processes will grow.



Vision & Mission

Vision:

- Ensuring **peace of mind** in **liquid storage logistics**.

Mission:

- We focus on our **customer's needs** by providing **innovative solutions** in a **responsible** and **safe** manner.



Strategic directions

A Maximise value of current assets

- Performance optimization
- Active portfolio management

B Unlock profitable growth

- Business development with a global focus on Chemicals and Gas
- Commercial excellence and customer centricity
- Capex execution excellence

C Put in place sustainable enablers


- Leading safety performance
- People development & performance culture
- Driving sustainability

A Maximize value of current assets - EMEA



EUROPE

GERMANY



REPRESENTATIVE OFFICE

- Hamburg

BELGIUM



GAS

- Antwerp Gas

Total Cap:
274,780 cbm

PETROLEUM & PETROCHEMICALS

- Ghent
- Antwerp

Total Cap:
2,260,554 cbm

BULGARIA



PETROCHEMICALS

- Varna

Total Cap:
25,860 cbm

DENMARK



PETROLEUM

- Copenhagen

Total Cap:
384,577 cbm

FINLAND



PETROCHEMICALS

- Kotka
- Hamina

Total Cap:
262,167 cbm

MALTA




PETROLEUM

- Port of Marsaxlokk

Total Cap:
568,380 cbm

NETHERLANDS



REPRESENTATIVE OFFICE

- Amsterdam

CRUDE OIL, PETROLEUM, BIO FUELS

- Amsterdam

Total Cap:
1,701,937 cbm

OIL & CHEMICALS

- Terneuzen

Total Cap:
511,187 cbm

MIDDLE EAST

OMAN



PETROLEUM & GAS

- Sohar

Total Cap:
1,395,278 cbm

U.A.E.




PETROLEUM & PETROCHEMICALS Jebel Ali

Total Cap:
942,474 cbm

AFRICA

SOUTH AFRICA



CRUDE OIL

- Saldanha, Cape Town

Total Cap:
1,400,000 cbm

BIOFUELS & EDIBLE OIL

- Cape Town
- Durban

Total Cap:
48,248 cbm

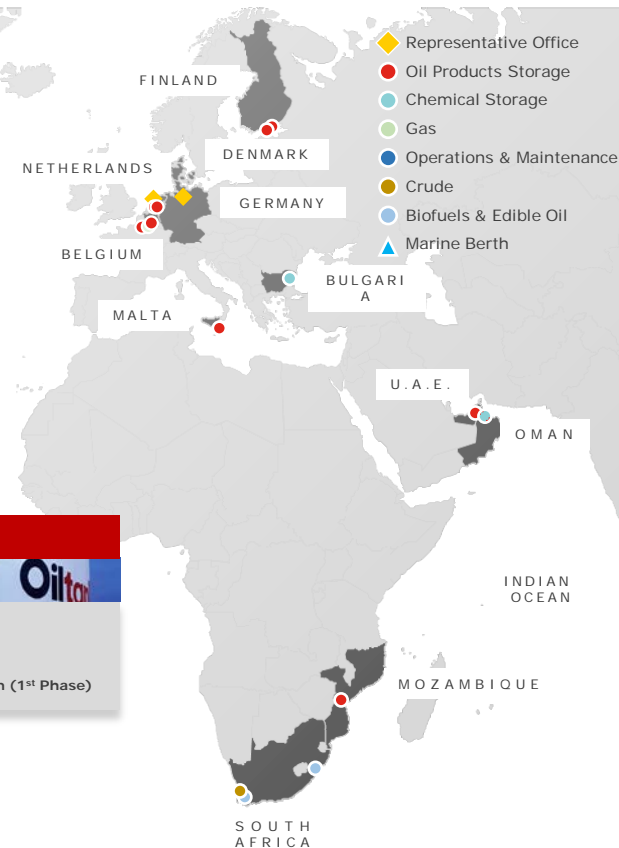
MOZAMBIQUE



PETROLEUM

- Matola

Total Cap:
58,436 cbm (1st Phase)



B Unlock profitable growth in Antwerp



Antwerp | October 02, 2020

Oiltanking Antwerp Gas Terminal inaugurates the largest butane storage tank in Europe

Oiltanking Antwerp Gas Terminal N.V. (OTAGT) successfully commissioned a fully refrigerated, double containment tank of 135,000 cbm, thereby doubling its storage capacity. The tank is designed to store butane on behalf of INEOS and marks a first step in the terminal's expansion plans. A second fully refrigerated tank with similar storage dimensions is currently under construction at OTAGT.

With a diameter of 87 meters and a height of 59 meters, the tank does not go unnoticed when visiting the left bank of the port of Antwerp. The order of magnitude of the project becomes apparent when taking note of some facts and figures. The tank structure contains approximately 43,600 cbm of concrete - delivered by 5,400 trucks - and 9,750 tons of steel. After 950,000 contractor working hours, 3,600 toolbox meetings and over 2,600 safety walks, the tank was ready to put into service.

B Unlock profitable growth in Antwerp

Oiltanking



B Unlock profitable growth in Singapore



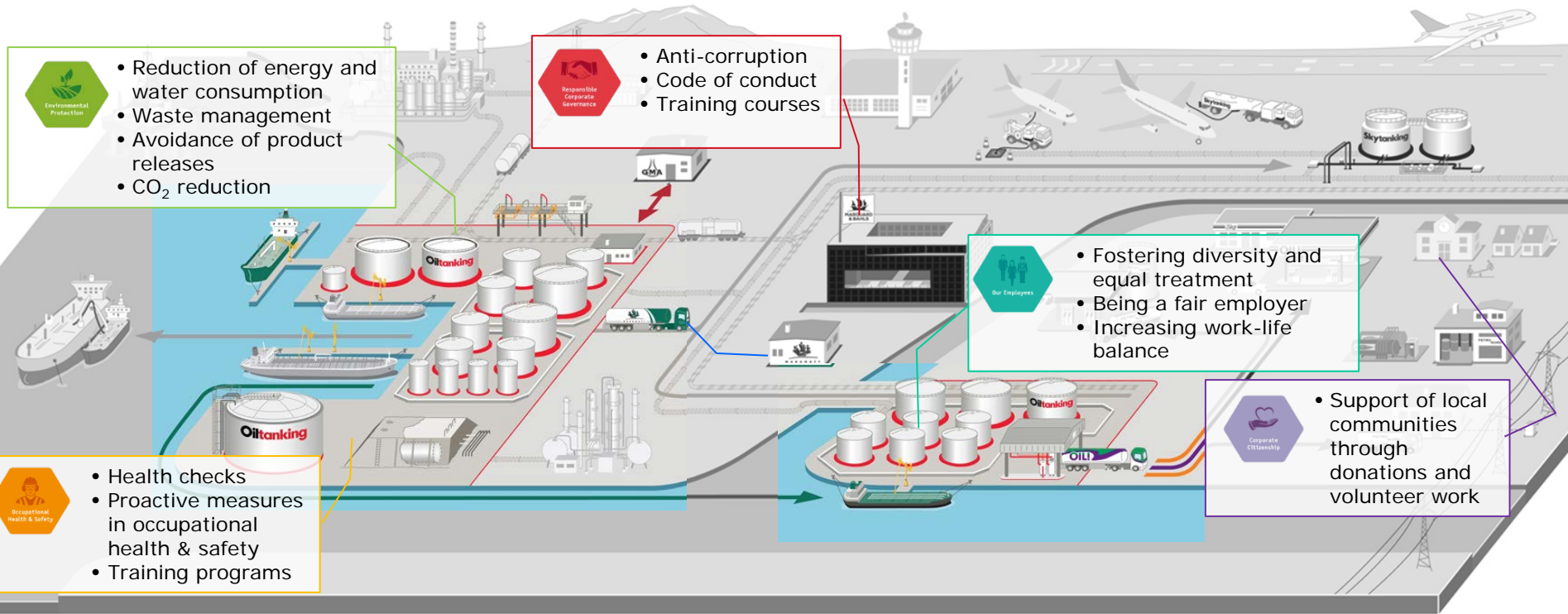
Integrated Assets in practice:

- 5 terminal locations on Jurong Island
- Strong pipeline connectivity between terminals and / or with our customers
- Always finding the optimal logistical solution
- Continued growth opportunities

© Put in place sustainable enablers



We address safety & sustainability challenges along the entire value chain.



Ambition: Minimize our environmental footprint

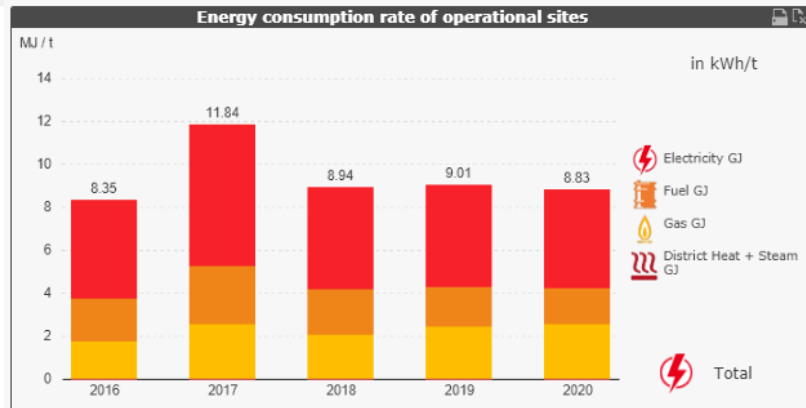


In the sustainability strategy currently under development, Oiltanking sets a clear focus on minimizing its environmental footprint, e.g. by

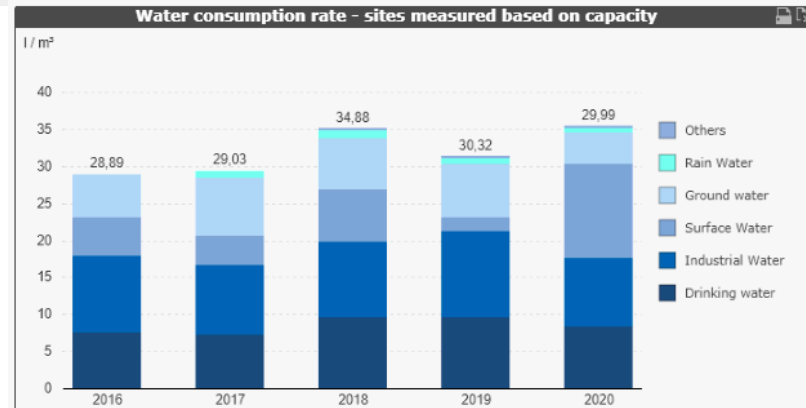
- providing low carbon solutions in liquid storage logistics,
- reducing the relative energy consumption year-on-year and
- shifting to clean energy with an aspiration of a 50% share by 2025.
- Oiltanking further aims towards a circular economy for waste and water management by improving to a level that is considered exemplary



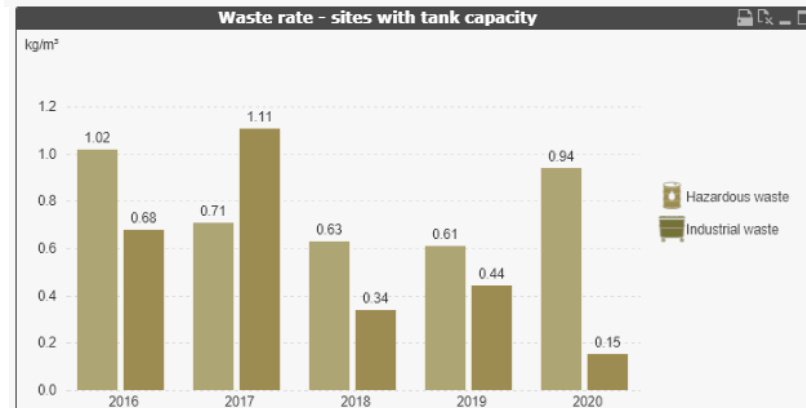
Some environmental KPIs we track for over a decade



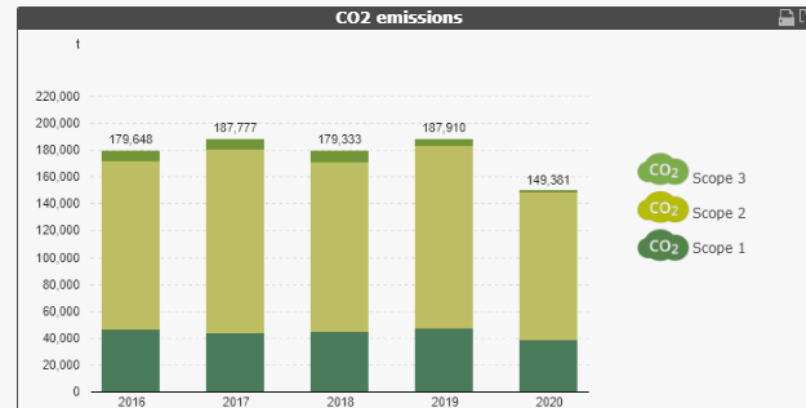
Energy consumption [MWh or GJ] of operational sites per 1,000 tons throughput.
Allocation of MFT subsidiaries MFT Trading, PN, Oil and Bomin still under clarification



Water consumption [l], if any, of operational sites with storage capacity per 1 cbm storage capacity.



Total amount of industrial and hazardous waste [kg] per storage capacity [m³]



*2020 figures are currently under review / final verification



Who we are

We are an agile, independent holding company in the energy & chemical sector.

Mission

We build an investment-grade portfolio of innovative companies that operate safely. We guide and support our companies to strengthen their competitive advantage. We minimize our environmental footprint and live up to our values.

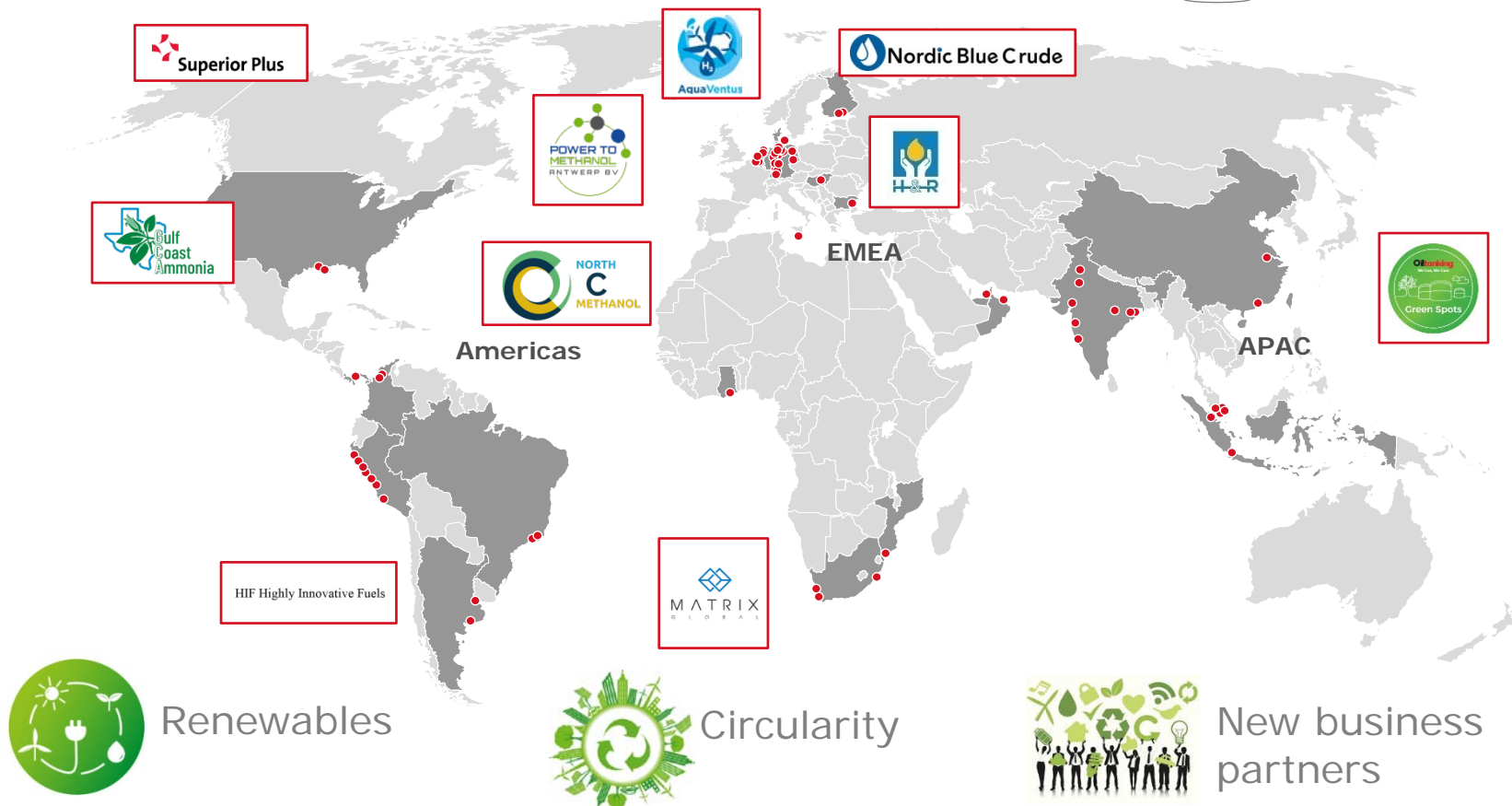
In practice

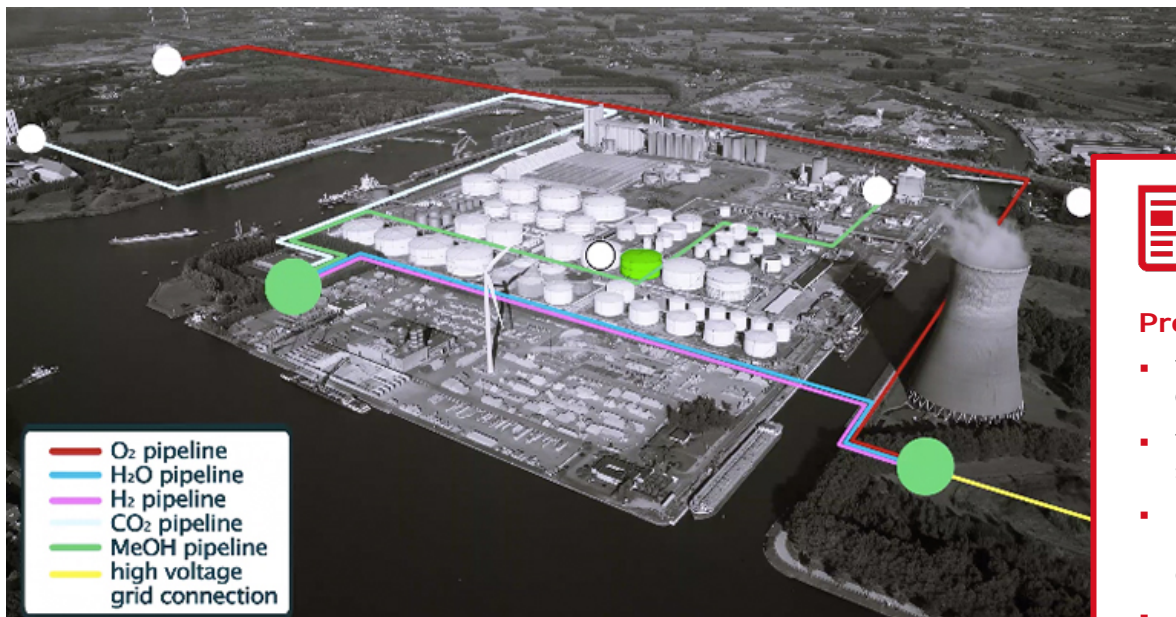
- Oiltanking
- Mabanaft
- Skytanking
- Future Investments

New energies activities at a glance



Oiltanking





Project Specifics:

- The North-C-Methanol project is part of the CCU Hub Ghent Roadmap.
- The Oiltanking Ghent terminal will be the spider in the web of this lighthouse project.
- Subject to FID the foreseen facility would produce 45KT of “Green Methanol” and by doing so reduce 140,000 tons of CO₂.
- Other project partners are amongst others North Sea Port, Engie, Fluxys, ArcelorMittal and Alco Biofuel.
- Check out the [website](#) for further information!

It is our vision to “ensure peace of mind in storage logistics”, focussing on our customers needs by providing innovative solutions. We are therefor committed finding the most suitable value proposition for our Customers, further cementing our strong relation.



- ▶ Global terminal network
- ▶ Strong expertise in new energy products
- ▶ Integrated assets now and in the future
- ▶ Customer centricity
- ▶ Project Management, construction and operational excellence
- ▶ Besides hardware upgrades also working on our soft- and mindware
- ▶ **If we can't do it safely and if we can't do it ethically, we don't do it at all!**



Oiltanking

We Can, We Care

www.oiltanking.com