

# Storing vital products with care



## Q1 2021 – Roadshow Presentation

Royal Vopak



# Forward-looking statement



This presentation contains 'forward-looking statements', based on currently available plans and forecasts. By their nature, forward-looking statements involve risks and uncertainties because they relate to events and depend on circumstances that may or may not occur in the future, and Vopak cannot guarantee the accuracy and completeness of forward-looking statements.

These risks and uncertainties include, but are not limited to, factors affecting the realization of ambitions and financial expectations, developments regarding the potential capital raising, exceptional income and expense items, operational developments and trading conditions, economic, political and foreign exchange developments and changes to IFRS reporting rules.

Vopak's outlook does not represent a forecast or any expectation of future results or financial performance.

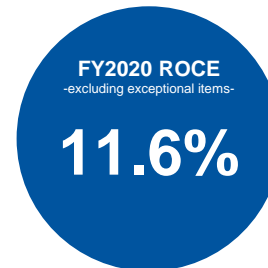
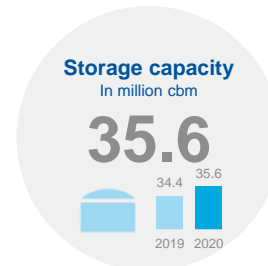
Statements of a forward-looking nature issued by the company must always be assessed in the context of the events, risks and uncertainties of the markets and environments in which Vopak operates. These factors could lead to actual results being materially different from those expected, and Vopak does not undertake to publicly update or revise any of these forward-looking statements.

# Vopak at a glance

at year-end 2020



- World's leading independent tank storage company
- Diversified customer base including all major chemical producers and global oil & gas companies
- >80% take-or-pay cash flows with multi-year commercial contracts
- Safe, reliable and efficient operator
- Very well positioned to further grow and shift towards a more sustainable and digital world



# Investment Highlights



World's leading independent tank storage company

Highly diversified portfolio of terminals across regions and product lines

Solid drivers for demand

New expansion projects

Well positioned for the shift towards a more sustainable & digital world

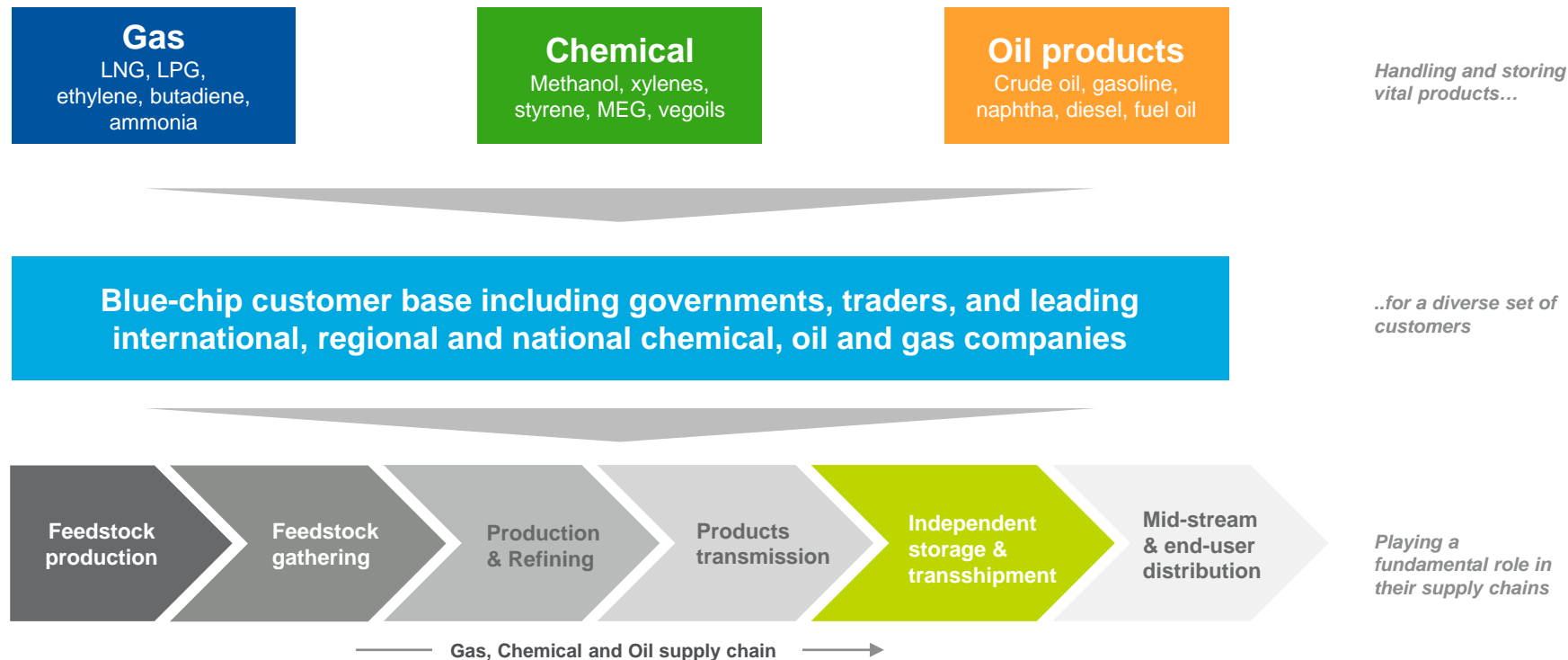
Blue chip customer base

Long term contracts providing strong revenue visibility

Experienced management team

# Products and Customers

Playing a vital link in the supply chain for gas, chemicals and oil



# Strategic terminal types

## New Energy & feedstock



Vopak actively pursues opportunities in new energies and sustainable feedstocks. We aim to develop infrastructure solutions for the world's changing energy and feedstock systems. Our strategy for new energies is to facilitate new supply chains for hydrogen, CO<sub>2</sub> and new feedstocks, as well as develop flow batteries. Vopak has made first investments in hydrogen and is exploring further opportunities in Europe and beyond. In Asia, we are exploring the potential of low-carbon ammonia and flow batteries.

## Industrial terminals



Petrochemical clusters are becoming larger and more complex, making logistics integration even more crucial. Industrial terminals have a single operator, typically serving multiple plants at the same time. This makes optimizing terminal logistics easier. Many petrochemical clusters adopt this model because of the size and complexity of their operations. Industrial terminals typically have long-term customer contracts – since terminals are integrated into the customer's facility. We operate industrial terminals in the US, Europe, Middle East, Asia and China.

## Gas terminals



Vopak is expanding its gas storage – in response to increased demand from petrochemicals, gas-fired power plants and transport. Vopak continues to contribute to the energy transition by introducing new infrastructure for cleaner fuels like LPG and LNG. We own and operate LPG terminals in the Netherlands, China and Singapore; we have LNG facilities in Colombia, Mexico, the Netherlands and Pakistan.

## Chemical terminals



Demand for chemicals storage is growing. Vopak operates a global network of chemicals terminals; in particular, we have a strong presence in key hub locations, including Antwerp, Rotterdam, Singapore and Houston. Besides growth opportunities, we are also looking at ways of operating our terminals more efficiently and further strengthening customer service.

## Oil terminals



Vopak operates oil hub terminals located strategically along major shipping routes, where suppliers, customers and traders are active. These include Rotterdam, Fujairah and the Singapore Strait. We also play an important role in ensuring countries with structural oil supply deficits have adequate access to energy imports.

# External developments

Structural business drivers influenced by two global trends



## Storage demand drivers

- Structural demand drivers for storage of vital products, driven by growth in population and global energy consumption
- Increasing global imbalances resulting from concentration of supply and demand

## Energy transition

- Facilitate the introduction of lighter, cleaner fuels
- Pursue potential infrastructure solutions for a low-carbon energy future

## Competition

- Competitive landscape changed as a result of new storage capacity worldwide
- Vopak strategic capabilities of more importance

## Digital transformation

- Real-time data and transparent processes are required by customers
- Connectivity with external parties

# Portfolio transformation

Shift towards industrial terminals, chemicals and gas terminals



## Key projects

### Gas

- SPEC LNG - Colombia
- ETPL LNG - Pakistan
- RIPET LPG - Canada

### Industrial terminals

- Dow transaction - US
- Corpus Christi - US
- Qinzhou - China

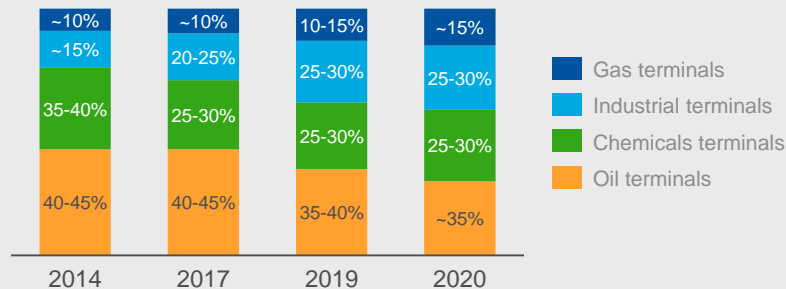
### Chemicals

- Houston Deer Park - US
- Antwerp - Belgium
- Rotterdam Botlek - the Netherlands

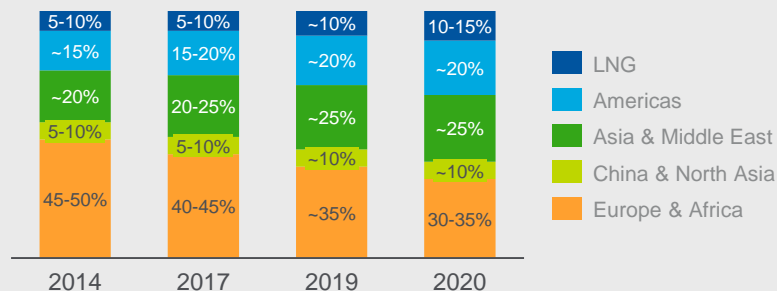
### Oil

- IMO 2020 conversion
- Divestments Algeciras, Amsterdam, Hamburg, Hainan and Tallinn

## Proportional revenue by product category



## Proportional revenue by division



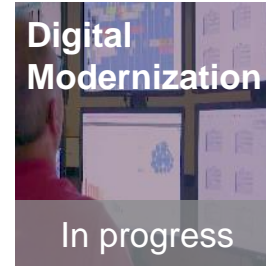


# Digital transformation

Improve safety performance, better service for our customers and more efficient use of our assets resulting in lower costs



- Centralized cyber security program to protect our systems
- Significant reduction in response time to cyber attacks



- Replacing and modernizing our company-wide IT and OT systems
- Developed own software for core processes and standardize non-core processes



- Connecting our assets to generate real-time data with smart sensing
- Digitizing our maintenance



- Create digital platforms around smart terminals enabling efficient and reliable information sharing
- Engage in new ventures related to technology & innovation

# Overview financial framework

Performance delivery and managing value



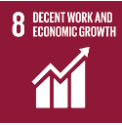




- Clear financial framework to support strategy
  - Balanced portfolio management with focus on strong operational cash flow generation with a disciplined capital investment approach
  - Aimed towards a strong investment case
    - Return on capital employed (ROCE) between 10% and 15%
    - Long term senior net debt to EBITDA ratio between 2.5 and 3.0
    - Annual stable to rising cash dividend in balance with a management view on a payout ratio range of 25-75% of net profit

# UN Sustainable Development Goals (SDGs)

5 selected SDGs to create a focus on where we can contribute to society



	Description	Ambitions / targets
	<p>Vopak contributes to facilitating energy security and the energy transition by creating reliable access to energy and developing infrastructure solutions for future low-carbon energy and feedstock ecosystems, facilitating new product flows like hydrogen, ammonia and CO<sub>2</sub>. Our main contribution to combating climate change is in facilitating solutions that enable producers and customers along the value chain to reduce their CO<sub>2</sub> footprint. We also aim to reduce our own carbon footprint and improve our energy efficiency. We aim to minimize the negative impact of our activities on climate.</p>	<ul style="list-style-type: none"> <li>Facilitate introduction of lighter, cleaner and less polluting fuels</li> <li>Develop new infrastructure solutions for low-carbon energy and feedstocks</li> <li>Our ambition is to be climate neutral by 2050</li> </ul>
		
	<p>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</p>	<ul style="list-style-type: none"> <li>Zero fatalities and major incidents and reduce Total Injury Rate (TIR)</li> <li>Improve diversity in management in terms of both gender and nationality</li> </ul>
	<p>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. We explore the introduction of more sustainable technologies and processes and work on the digital transformation of our company</p>	<p>Industry leader in:</p> <ul style="list-style-type: none"> <li>Sustainability, service delivery and efficiency standards</li> <li>Design and engineering of new assets</li> <li>Project management and commissioning of new assets</li> <li>Operating and maintaining existing assets throughout the Vopak network</li> </ul>
	<p>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</p>	<ul style="list-style-type: none"> <li>Reduce Process Safety Event Rate (PSER)</li> <li>Reduce releases of harmful products to the environment</li> <li>No uncontained spills</li> </ul>

# Benchmark scores

Ratings based on Environmental, Social and Governance



## MSCI ESG Ratings



- Rating: **AAA** (Scale: CCC to AAA)

## ISS



- Rating (scale: 10 high risk to 1 low risk)
  - Environmental: **3**
  - Social: **3**
  - Governance: **2**

## Sustainalytics

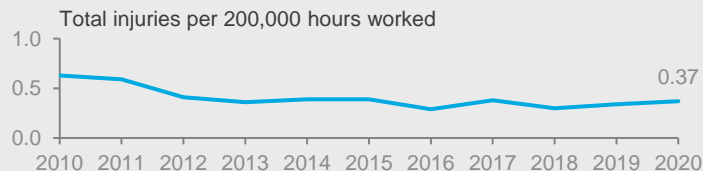


- Rating: **19.1** (Scale: 0 to 50 high exposure)

## Safety

- Leading safety performance in storage industry

### Personnel Safety (TIR)



## Sustainability

- UN Sustainability Development Goals (SDGs)

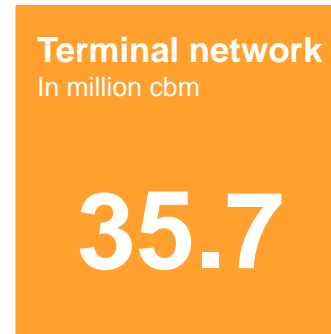


- Task-force on Climate-related Financial Disclosures
- Investing in emission-reducing methods



# Key messages Q1 2021

- Start of the year impacted by the Texas winter storm – full year growth project contribution improved to high end of the outlook range
- Cost efficiency measures are progressing well and tracking below our cost outlook of EUR 615 million for the year
- Strategy execution – good progress with greenfield industrial terminals construction in Qinzhou (China) and Corpus Christi (US Gulf Coast)

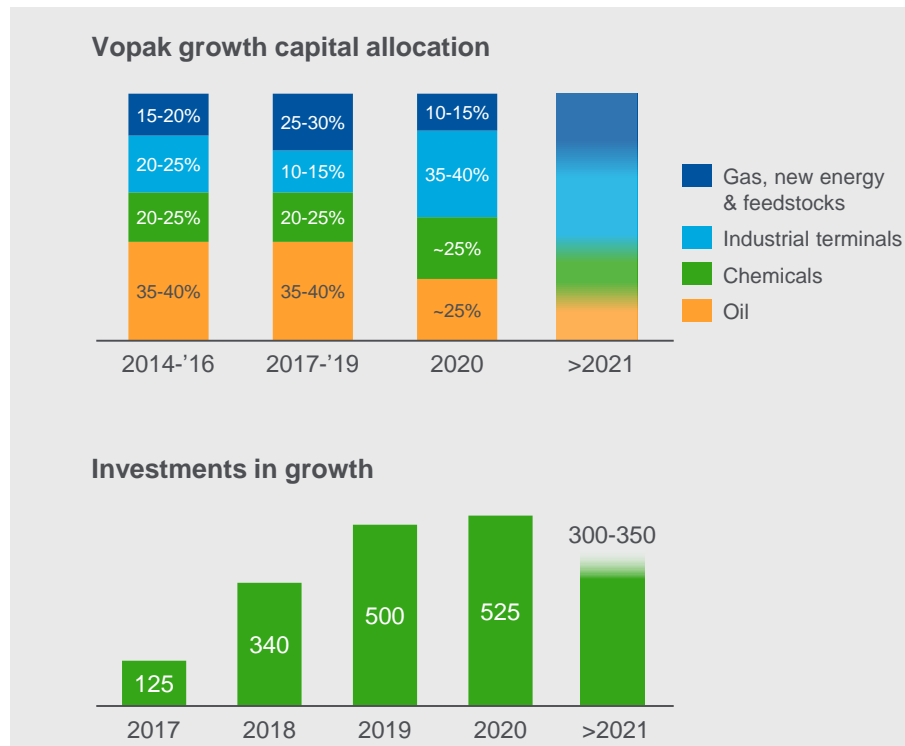


# Continued portfolio positioning

Strategic transformation toward more sustainable forms of energy & feedstocks



- Majority of growth investments will be allocated towards industrial, gas and new energies infrastructures
- Positive views on chemicals have not changed
- New growth investments in oil infrastructure are expected to be reduced and will mostly be targeted towards strengthening our leading hub positions.
- Capital allocation decisions
  - Q4 2020, industrial terminal acquisition in the US
  - Q1 2021, invest in waste based feedstocks storage in the Port of Rotterdam

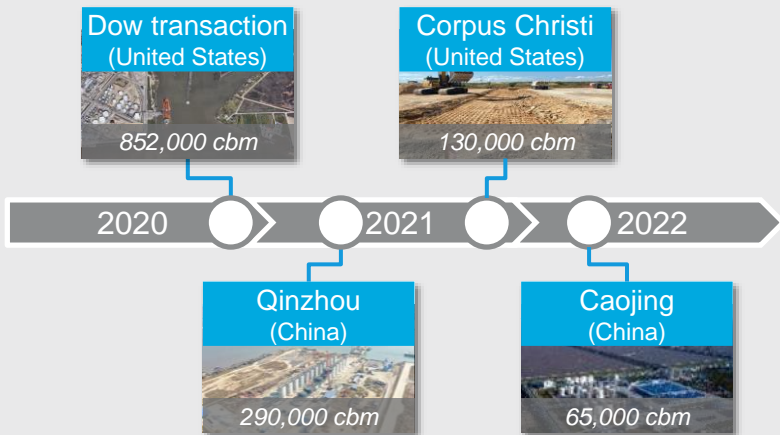


# Strategy execution

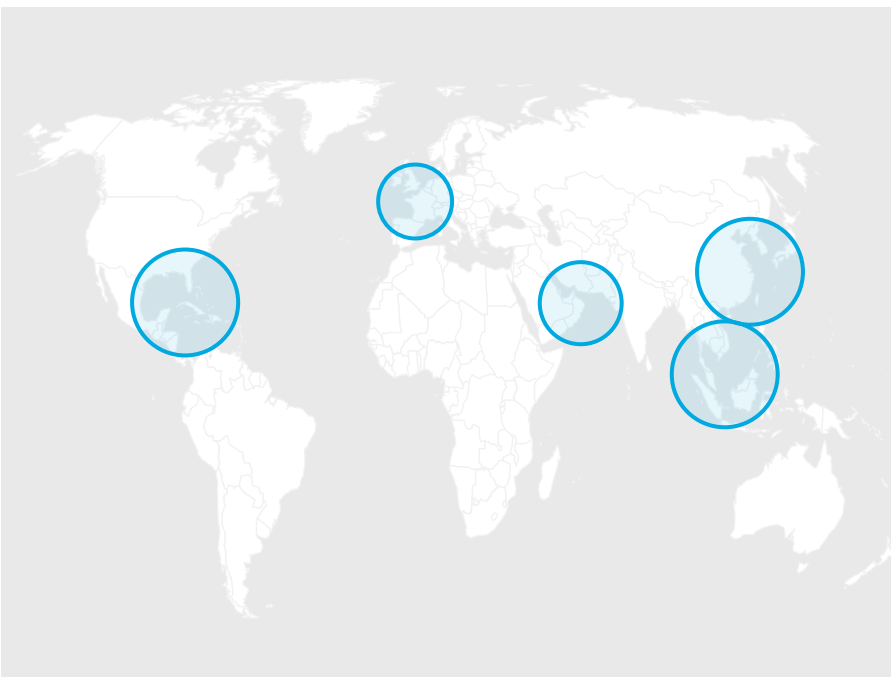
Good progress with greenfield industrial terminals construction

## Industrial terminal delivery

- Significant new industrial terminal capacity delivery including acquisitions, greenfield and brownfield development
- Industrial terminal capacity delivery



## Industrial terminal focus areas



# New energy & feedstocks

Vopak will play an important role in developing infrastructure for new energy

- Vopak is well positioned to capture opportunities in **ammonia** and **hydrogen**
  - Strong and **unique locations** in global key energy centers
  - Knowhow and **experience** in energy infrastructure and storage  
*Vopak already owns and operates ammonia and methanol infrastructure globally*
  - Reputable **independent** and efficient operator



Vopak ammonia tank in Singapore

- **Hydrogen** can support decarbonizing energy system and will develop into a globally traded commodity.

- Possible path way for key sectors with energy transition potential

**Industry** - transition to (locally) produced (initially blue) hydrogen as feedstock and power source

**Power generation** - transition and use hydrogen to buffer increasingly renewable power systems

**Transportation** - develop hydrogen distribution model to supply hydrogen fuel cells in vehicles

2020

2025

2030



# Vopak's roadmap to hydrogen



Target to deliver infrastructure projects in new energy, including ammonia and hydrogen developments, in the coming years

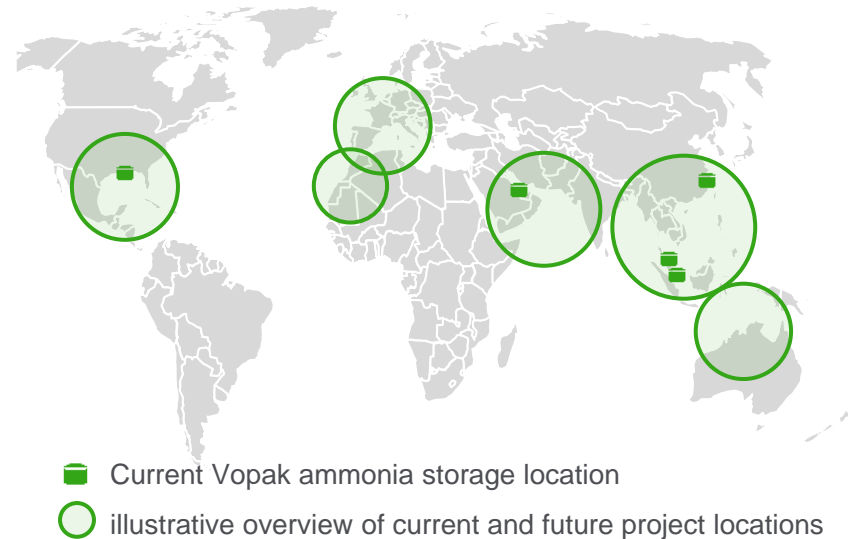
- **Vopak** currently pursues 10+ infrastructure projects and studies

## Projects pursued in **first half of the decade**

- Various pilot projects for regional hydrogen supply flows
- Investments in (blue) hydrogen infrastructure in Rotterdam
- Ammonia projects to support new marine fuels for vessels
- Infrastructure to support hydrogen as power source for data centers
- Cooperate and participate in technology developments

## Illustrative projects for **second half of the decade**

- Infrastructure supporting large scale hydrogen and ammonia import and distribution in energy demand centers and industrial consumption areas
- Infrastructure for hydrogen and ammonia based marine fuels
- New energy export infrastructure in energy surplus regions



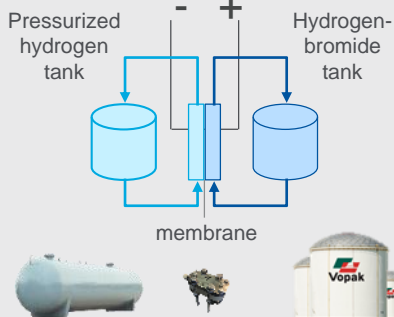
# Hydrogen bromine flow battery

Joint development between Elestor and Vopak



## Hydrogen bromine flow battery

- Joint ambition to scale up the electricity storage capacity of Hydrogen bromine flow batteries from 200 kWh to 3,000 kWh and then further develop it to industrial scale
- Flow batteries store electricity with liquids



## Vopak terminal Vlissingen

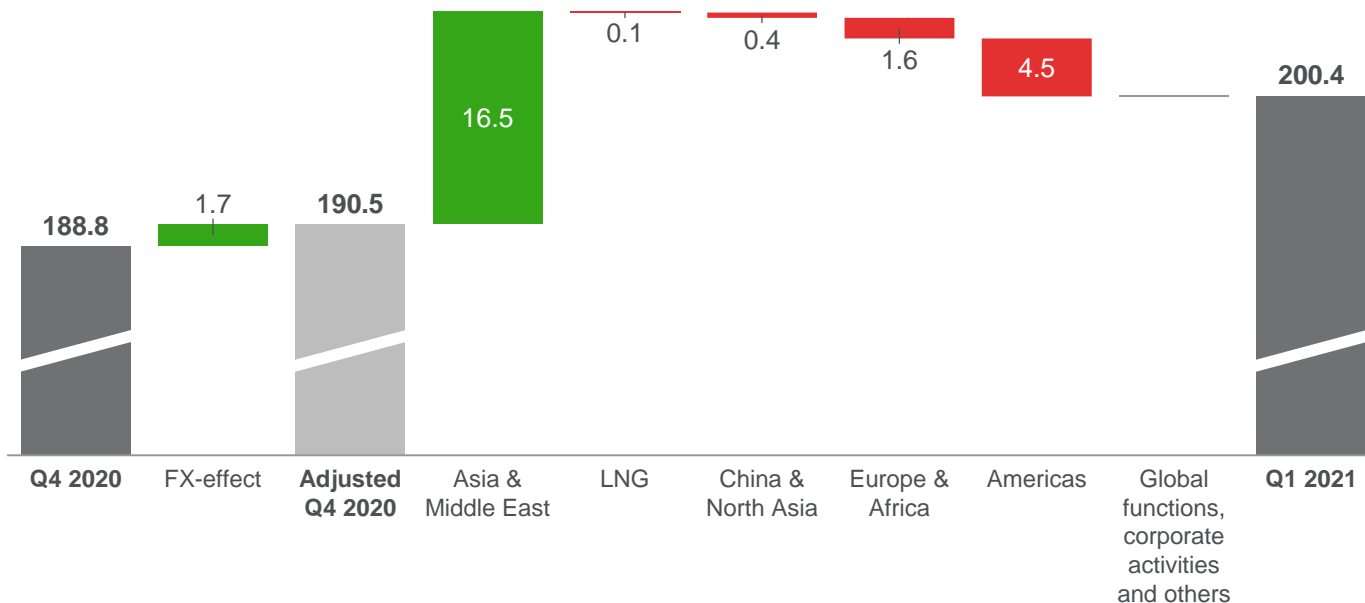
- Vopak terminal Vlissingen, the Netherlands, brought 9,200 cbm of pressurized storage capacity LPG and chemical gases in operation in 2020



# Q1 2021 vs Q4 2020 EBITDA



Start of the year impacted by the Texas winter storm – full year growth project contribution improved to high end of the outlook range

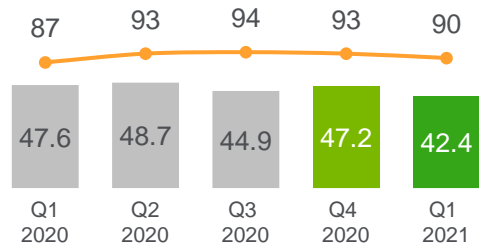


# Divisional performance

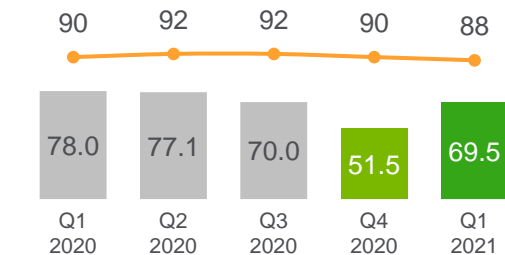


Americas impacted by Texas winter storm; Asia & ME normalized PT2SB performance; Europe & Africa less rented capacity; China and LNG resilient

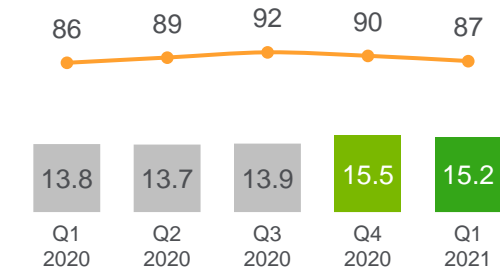
## Americas



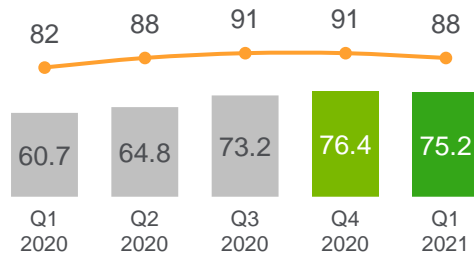
## Asia & Middle East



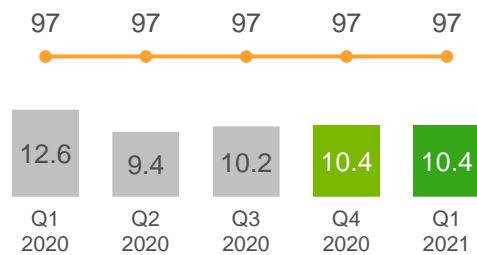
## China & North Asia



## Europe & Africa



## LNG



Proportional occupancy rate (in percent)  
 EBITDA (in EUR million) excluding exceptional items and including net result from joint ventures and associates and currency effects

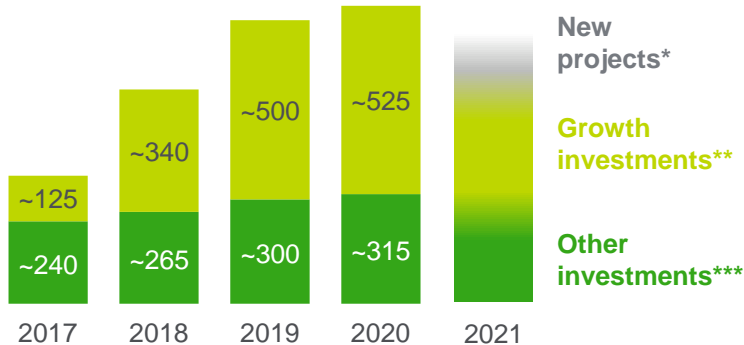
# Investment phasing

Balanced approach for growth, sustaining, service improvement and IT investments



## Investments

In EUR million



- For 2021, Vopak has the ambition to allocate some **EUR 300-350 million** to growth investments
- In the period 2020-2022, Vopak may invest **EUR 750-850 million** in sustaining and service improvement capex, subject to additional discretionary decisions, policy changes and regulatory environment
- In the period 2020-2022, Vopak expects to spend annually **EUR 30-50 million** in IT capex

\* For illustration purposes only, new announcements might increase future growth investments

\*\* Growth capex at subsidiaries and equity injections for joint ventures and associates

\*\*\* Sustaining, service improvement and IT capex

# Robust balance sheet



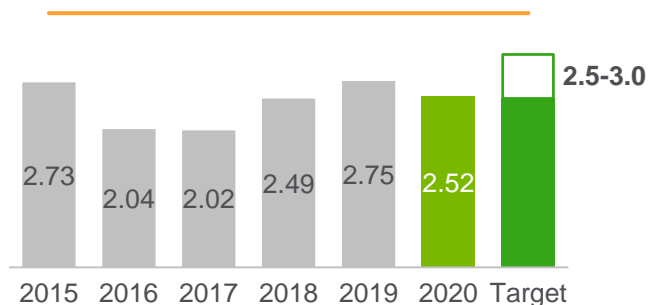
Target leverage of 2.5 to 3.0 times senior net debt : EBITDA

## Priorities for cash

- 1 **Debt servicing**  
average interest rate 2020: 3.7%
- 2 **Growth opportunities**  
Value accretive growth
- 3 **Shareholder dividend**  
Stable to rising cash dividend
- 4 **Capital optimization**  
Efficient robust capital structure

## Senior net debt : EBITDA ratio

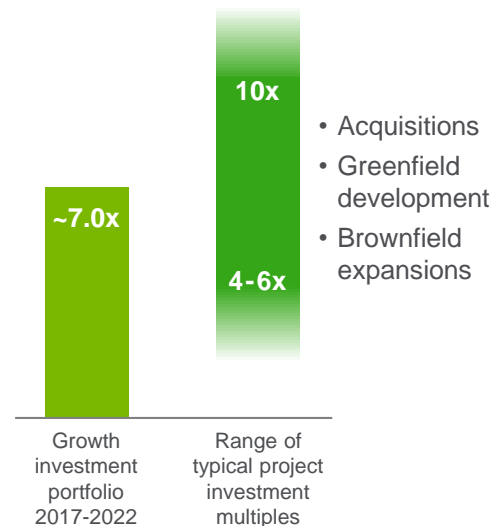
for covenant (frozen GAAP)



— Maximum ratio under private placements programs and syndicated revolving credit facility - 'frozen GAAP'

## Growth investment multiples

Invested capital / normalized projected EBITDA\*



\* Invested capital reflects growth capex at subsidiaries and equity injections for JV's and associates  
Normalized projected EBITDA reflects Vopak's EBITDA contribution in normalized operating and market conditions

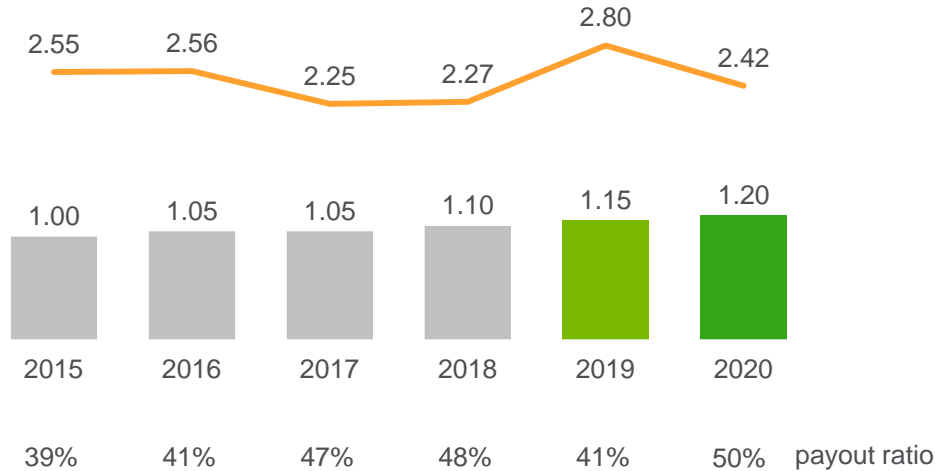
# Increase in shareholder returns

Continued rising cash dividend



## Dividend and EPS\*

In EUR



## Dividend policy

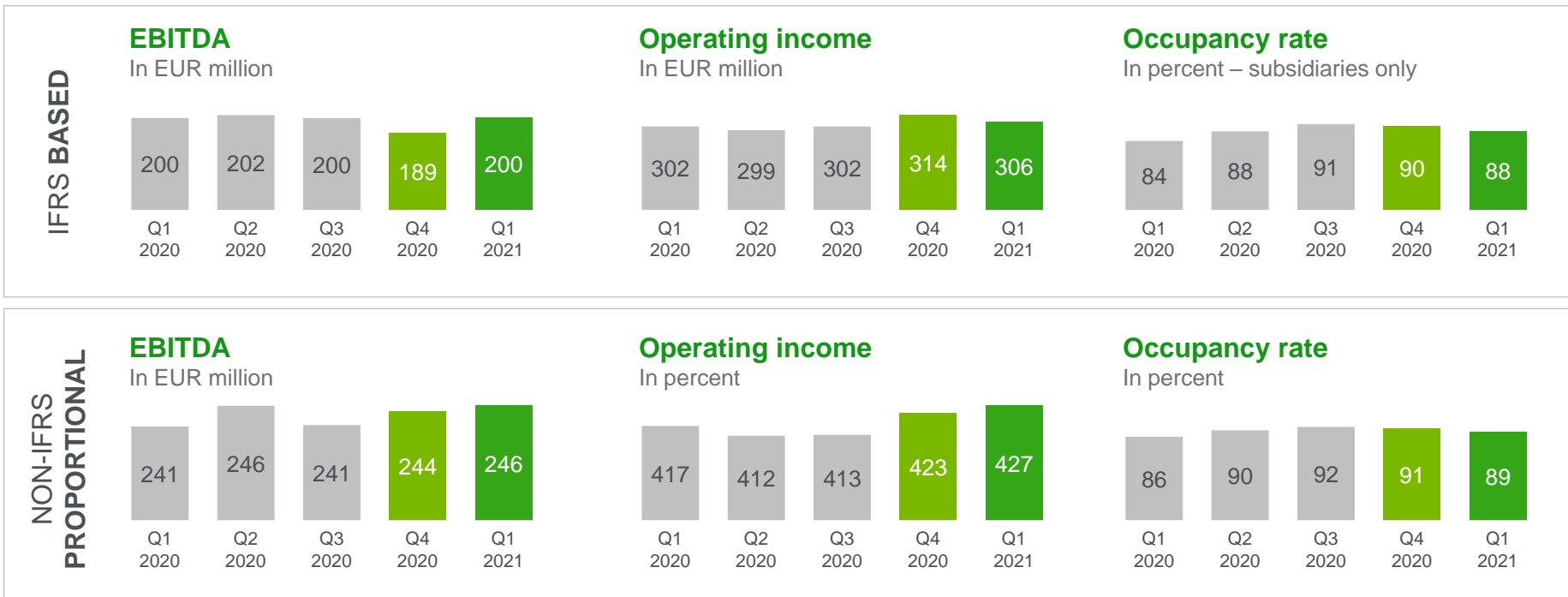
Dividend policy targets to pay an annual stable to rising cash dividend in balance with a management view on a payout ratio range of 25-75% of the net profit excluding exceptional items attributable to holders of ordinary shares and subject to market circumstances

\* Including net result from joint ventures and associates and excluding exceptional items

# Non-IFRS proportional information



Proportional consolidated information provides transparency considering increase joint venture contribution relative to subsidiaries



Operating income consists of revenues and other operating income (among others IFRS 16 lease income and management fees)



# Looking ahead



- In 2021, **EBITDA contributions** from 2020 and 2021 growth projects are expected to be at the **higher end of the EUR 30 million to EUR 50 million range**, subject to market conditions and currency exchange movements.
- **Cost management continues** and we expect to manage the 2021 cost base including additional cost for new growth projects to be managed **below EUR 615 million**, subject to currency exchange movements.
- Vopak has the ambition to allocate some EUR 300 million to EUR 350 million to **growth investments in 2021** through existing committed projects, new business development and pre-FID feasibility studies in new energies including hydrogen.
- The majority of growth investments will be allocated towards **industrial, gas and new energies** infrastructures. Our positive views on chemicals have not changed. New growth investments in oil infrastructure are expected to be reduced and will mostly be targeted towards strengthening our leading hub positions.

# Storing vital products with care



Q1 2021 Roadshow Presentation

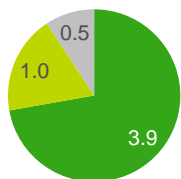
## Appendix



# Americas developments

## Storage capacity

In million cbm



Total Q1 2021  
5.4 million cbm

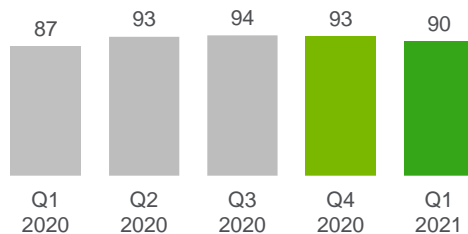
- Subsidiaries
- Joint ventures & associates
- Operatorships

## 23 Terminals (6 countries)



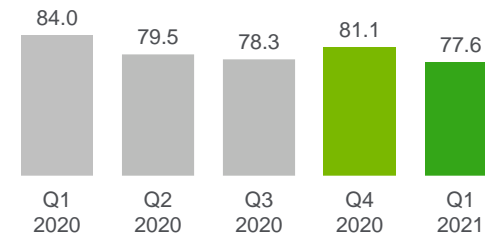
## Proportional occupancy rate

In percent



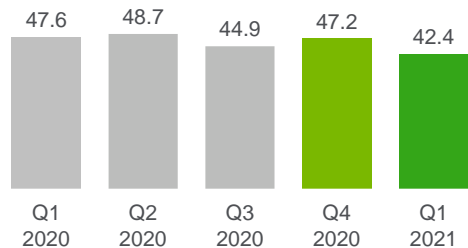
## Revenues\*

In EUR million



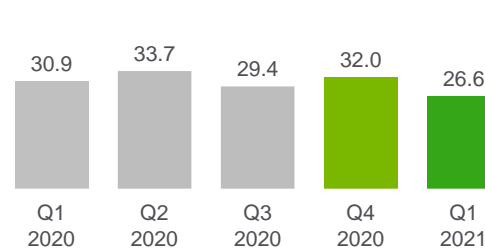
## EBITDA\*\*

In EUR million



## EBIT\*\*

In EUR million



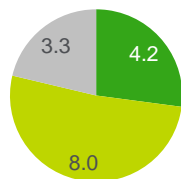
\* Subsidiaries only

\*\* EBIT(DA) - including net result from joint ventures and associates and excluding exceptional items

# Asia & Middle East developments

## Storage capacity

In million cbm

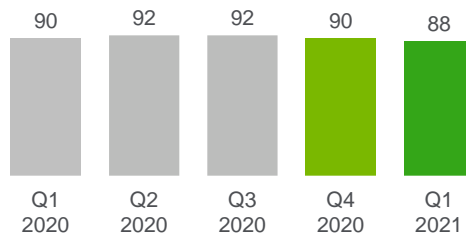


Total Q1 2021  
15.5 million cbm

- Subsidiaries
- Joint ventures & associates
- Operatorships

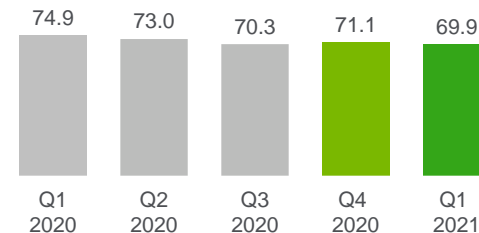
## Proportional occupancy rate

In percent

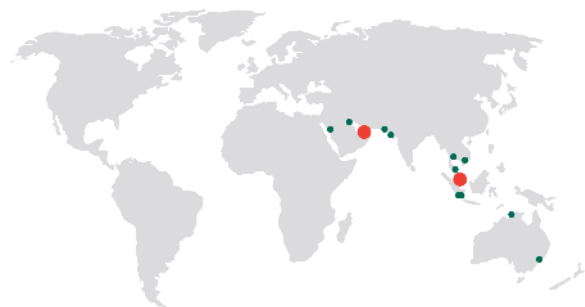


## Revenues\*

In EUR million

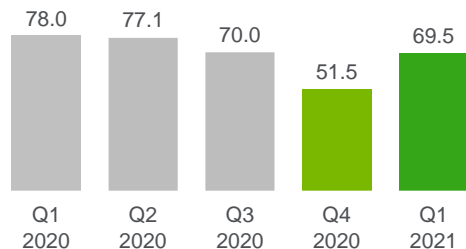


## 19 Terminals (9 countries)



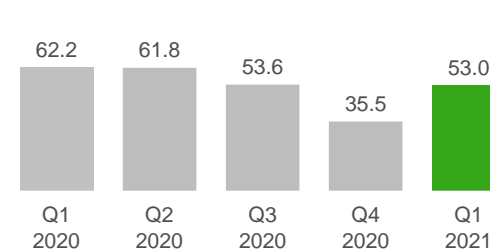
## EBITDA\*\*

In EUR million



## EBIT\*\*

In EUR million



\* Subsidiaries only

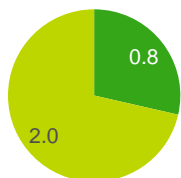
\*\* EBIT(DA) - including net result from joint ventures and associates and excluding exceptional items

# China & North Asia developments



## Storage capacity

In million cbm



Total Q1 2021  
2.8 million cbm

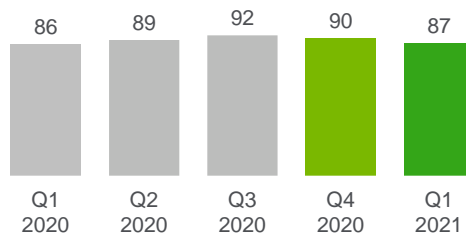
- Subsidiaries
- Joint ventures & associates
- Operatorships

## 8 Terminals (3 countries)



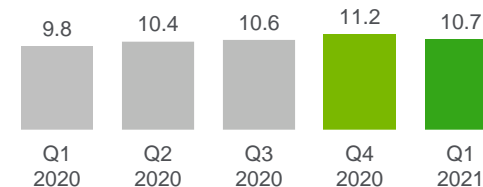
## Proportional occupancy rate

In percent



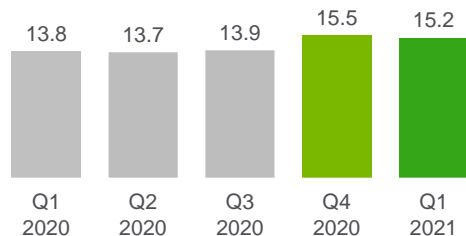
## Revenues\*

In EUR million



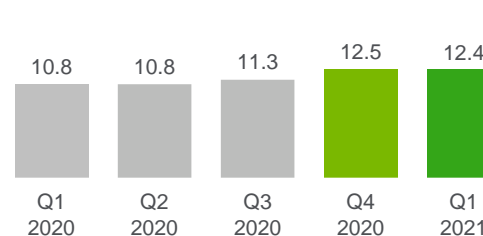
## EBITDA\*\*

In EUR million



## EBIT\*\*

In EUR million



\* Subsidiaries only

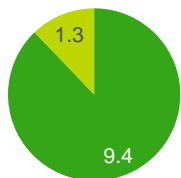
\*\* EBIT(DA) - including net result from joint ventures and associates and excluding exceptional items

# Europe & Africa developments



## Storage capacity

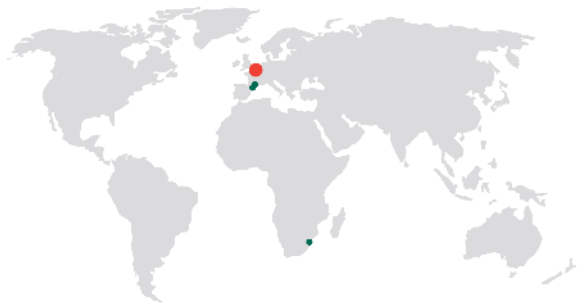
In million cbm



Total Q1 2021  
10.7 million cbm

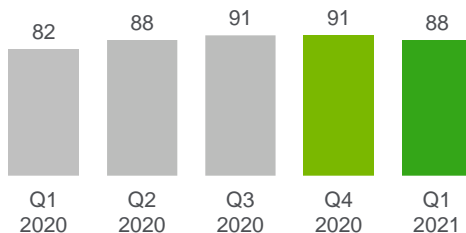
- Subsidiaries
- Joint ventures & associates
- Operatorships

## 16 Terminals (4 countries)



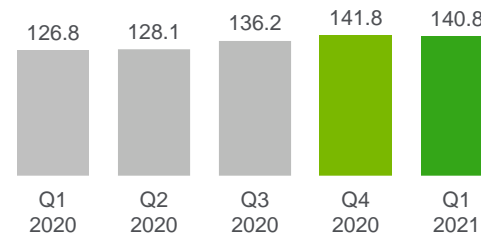
## Proportional occupancy rate

In percent



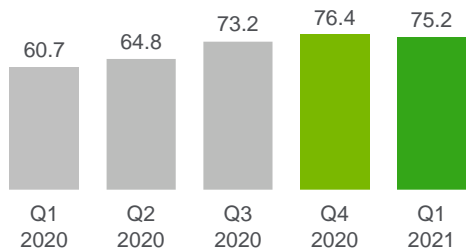
## Revenues\*

In EUR million



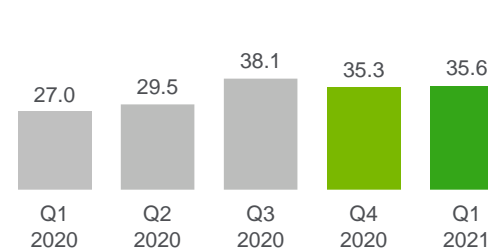
## EBITDA\*\*

In EUR million



## EBIT\*\*

In EUR million



\* Subsidiaries only

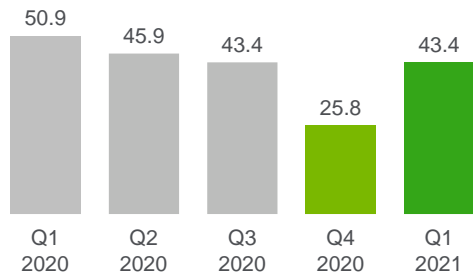
\*\* EBIT(DA) - including net result from joint ventures and associates and excluding exceptional items

# JVs & associates developments



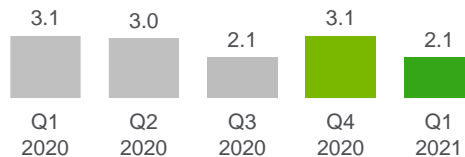
## Net result JVs and associates\*

In EUR million



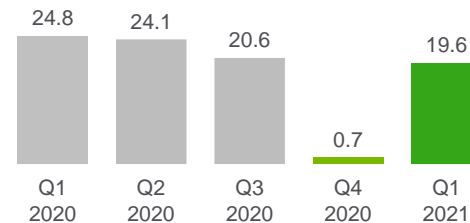
## Americas\*

In EUR million



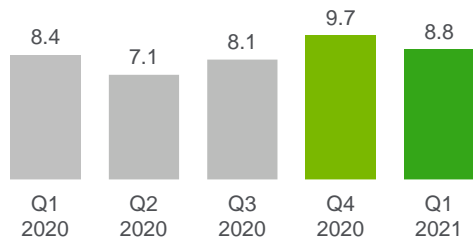
## Asia & Middle East\*

In EUR million



## China & North Asia\*

In EUR million



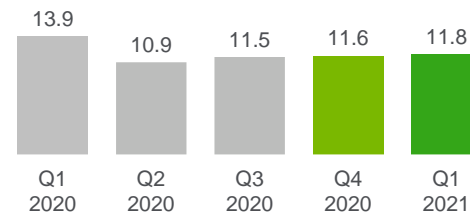
## Europe & Africa\*

In EUR million



## LNG\*

In EUR million



\* Excluding exceptional items

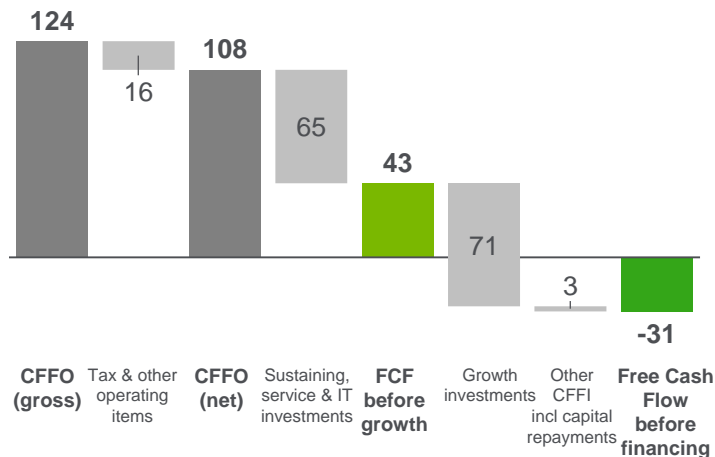
# Cash flow overview



Free cash flow before financing impacted by working capital movements and lack of cash flows from portfolio effects

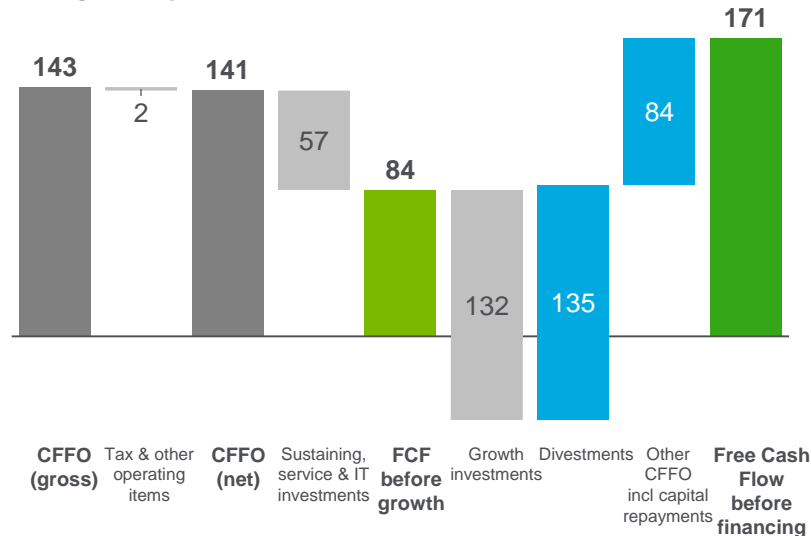
## Q1 2021

In EUR million



## Q1 2020

In EUR million







# Project timelines



Country	Terminal	Vopak's ownership	Products	Capacity (cbm)*	2018	2019	2020	2021	2022	2023
<b>Growth projects</b>										
<b>Existing terminals</b>										
Mexico	Veracruz	100%	Oil products	18,000						
United States	Deer Park	100%	Chemicals	33,000						
Netherlands	Rotterdam - Botlek	100%	Chemicals	15,000						
Australia	Sydney	100%	Oil products	105,000						
Belgium	Antwerp - Linkeroever	100%	Chemicals	50,000						
Mexico	Altamira	100%	Chemicals	40,000						
China	Shanghai - Caojing Terminal	50%	Industrial terminal	65,000						
Netherlands	Vlaardingenv	100%	Renewable feedstocks	64,000						
Brazil	Alemoa	100%	Chemicals	20,000						
<b>New terminals</b>										
China	Qinzhou	51%	Industrial terminal	290,000						
United States	Vopak Moda Houston	50%	Chemical gases	44,000						
United States	Corpus Christi	100%	Industrial terminal	130,000						

 start construction  
 expected to be commissioned

\* Remaining project capacity  
 Indicative overview, timing may change due to delays of projects under construction among others relating to Covid-19 pandemic