

PORT OF ROTTERDAM: LEADING THE FEEDSTOCK TRANSITION

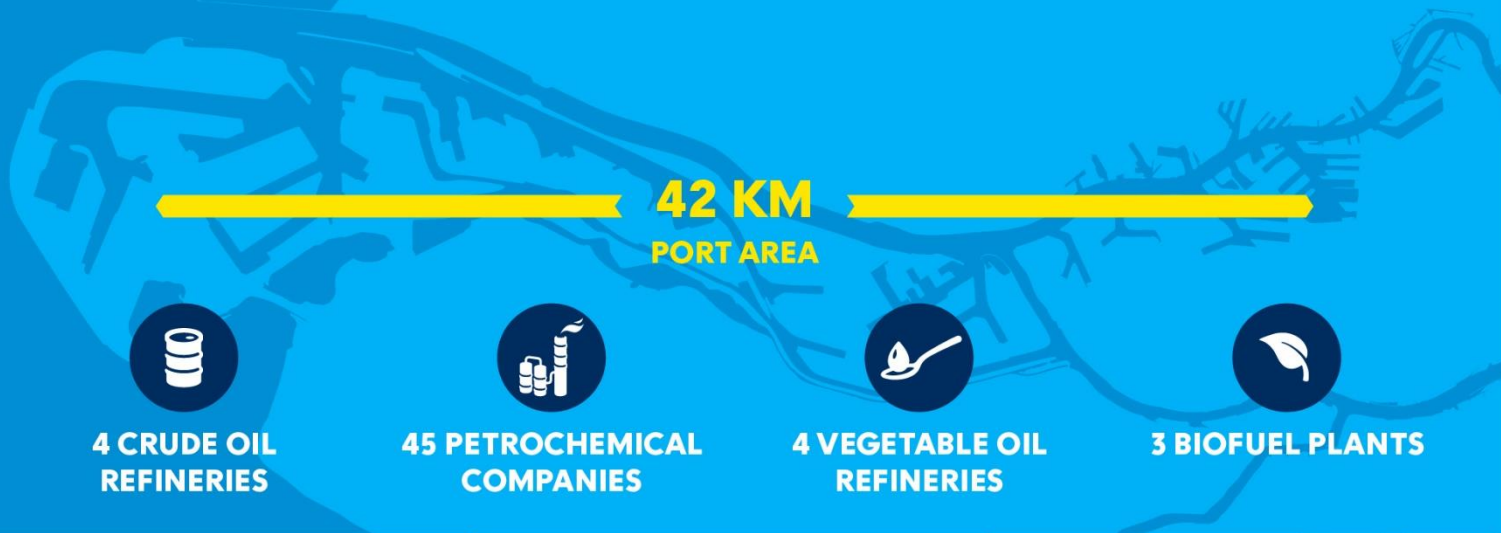
SCALING UP LOW EMISSION FUEL SUPPLY (IEA WORKSHOP OCT. 4TH, 2023)



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PORT OF ROTTERDAM FACTS

ENERGY HUB & BIO FUELS CLUSTER



469 MILLION TONNES
OF FREIGHT THROUGHPUT
IN 2021

100.000
INLAND
VESSELS
PER YEAR

2.5 Mton
Production

12 Mton
Throughput

**RESULTING IN EUROPE'S LARGEST
BIOFUEL CLUSTERS**

30.000
SEA-GOING
VESSELS
PER YEAR



**CURRENT HYDROGEN
PRODUCTION 0,4-0,5 MTON**



**13% OF TOTAL
EU ENERGY CONSUMPTION
PASSES ROTTERDAM**



**GATEWAY TO A MARKET OF
440 MILLION CONSUMERS**



**LARGEST EUROPEAN PORT &
BUNKER HUB**



565.000
DIRECT & INDIRECT JOBS

THE ENERGY TRANSITION STRATEGY CONSISTS OF 4 PILLARS

PILLAR

1

**EFFICIENCY AND
INFRASTRUCTURE**

PILLAR

2

A NEW ENERGY SYSTEM

PILLAR

3

**A NEW RAW MATERIALS
AND FUEL SYSTEM**

PILLAR

4

**SUSTAINABLE
TRANSPORT**

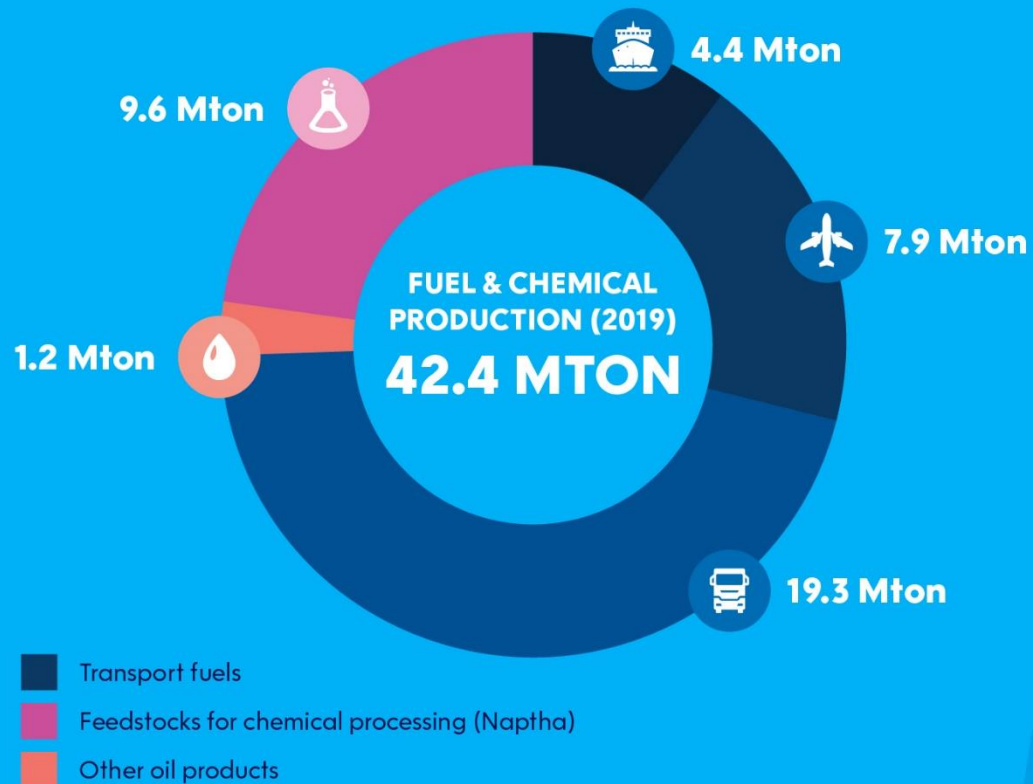
-55% CO₂ IN 2030

CO₂-NEUTRAL IN 2050

AMBITION: 8.2 MTON RENEWABLE PRODUCTION IN 2030

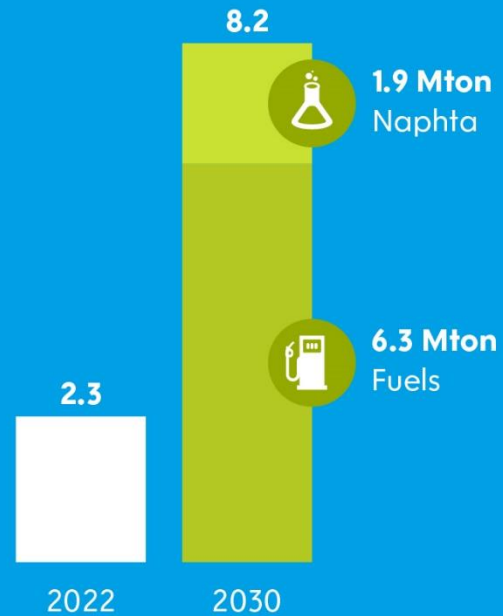
= 20% of fuel and chemical production 2019

2019



2030

Renewable fuel & chemical production



RESULTS



OVERVIEW OF CIRCULAR ACTIVITIES IN THE PORT AREA

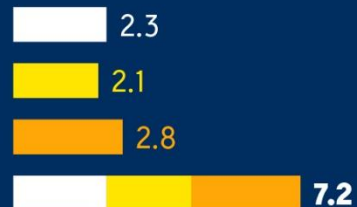


Selection of publicly announced Projects until 2030. More to come.

- Existing
- FID taken
- Planned

Total

VOLUME IN Mton

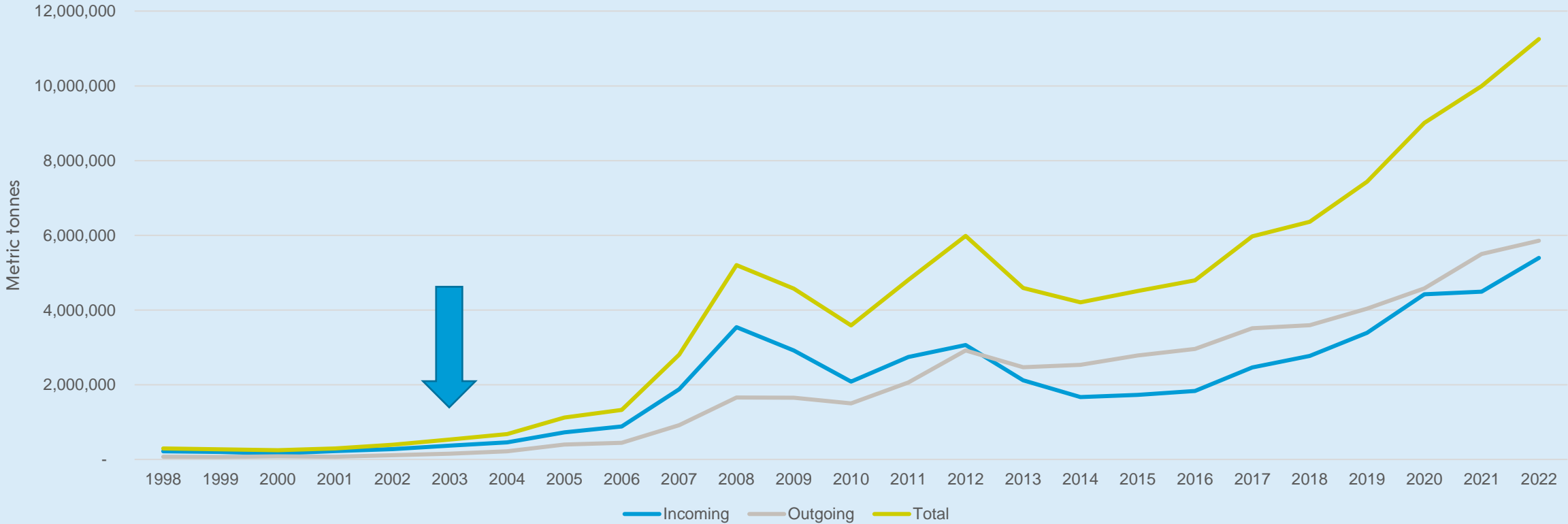


CO₂-REDUCTION IN Mton (SCOPE 3)



POLICY IS DRIVING LOW EMISSION FUELS UPTAKE

Throughput of renewables in tankers,
Source: Notifications of hazardous cargoes



Let's connect!

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