## Neste Capital Markets Day

27 February 2019 London

## Agenda

SUSTAINABLE HIGH-MARGIN GROWTH AND CASH GENERATION				
12:30	Opening and welcome	Juha-Pekka Kekäläinen, Head of IR		
12:35	Introduction Continued business momentum	Peter Vanacker, President and CEO		
	Q&A			
13:20	Shaping the future Sustainable value creation Attractive returns	Peter Vanacker, President and CEO		
	Q&A			
14:05	Financials	Jyrki Mäki-Kala, CFO		
	Q&A			
14:35	Concluding remarks	Peter Vanacker, President and CEO		
14:40	Break			
15:00	Breakouts Topic 1: Sustainable high-margin growth Topic 2: Continued cash generation	Peter Vanacker, Carl Nyberg, Lars Peter Lindfors Jyrki Mäki-Kala, Matti Lehmus, Hannele Jakosuo-Jansson		
1(.00				

16:00 Closing

#### Disclaimer

The following information contains, or may be deemed to contain, "forward-looking statements". These statements relate to future events or our future financial performance, including, but not limited to, strategic plans, potential growth, planned operational changes, expected capital expenditures, future cash sources and requirements, liquidity and cost savings that involve known and unknown risks, uncertainties and other factors that may cause Neste Corporation's or its businesses' actual results, levels of activity, performance or achievements to be materially different from those expressed or implied by any forward-looking statements. In some cases, such forward-looking statements can be identified by terminology such as "may", "will", "could", "would", "should", "expect", "plan", "anticipate", "intend", "believe", "estimate", "predict", "potential", or "continue", or the negative of those terms or other comparable terminology. 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. Future results may vary from the results expressed in, or implied by, the following forward-looking statements, possibly to a material degree. All forward-looking statements made in this presentation are based on information presently available to management and Neste Corporation assumes no obligation to update any forward-looking statements. Nothing in this presentation constitutes investment advice and this presentation shall not constitute an offer to sell or the solicitation of an offer to buy any securities or otherwise to engage in any investment activity.

## Agenda

	SUSTAINABLE HIGH-M	ARGIN GROWTH AND CASH GENERATION
12:30	Opening and welcome	Juha-Pekka Kekäläinen, Head of IR
12:35	Introduction Continued business momentum	Peter Vanacker, President and CEO
	Q&A	
13:20	Shaping the future Sustainable value creation Attractive returns	Peter Vanacker, President and CEO
	Q&A	
14:05	Financials	Jyrki Mäki-Kala, CFO
	Q&A	
14:35	Concluding remarks	Peter Vanacker, President and CEO
14:40	Break	
15:00	Breakouts Topic 1: Sustainable high-margin growth Topic 2: Continued cash generation	Peter Vanacker, Carl Nyberg, Lars Peter Lindfors Jyrki Mäki-Kala, Matti Lehmus, Hannele Jakosuo-Jansson
16.00	Closing	

16:00 Closing

## Speakers

#### Presentations



Peter Vanacker

President and CEO





Carl Nyberg



Lars Peter Lindfors



Jyrki Mäki-Kala CFO



Matti Lehmus

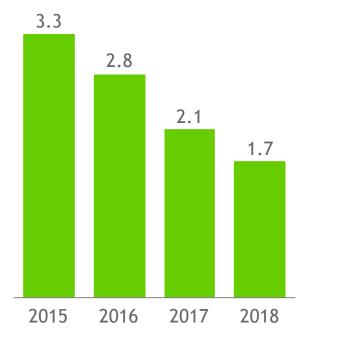


Hannele Jakosuo-Jansson

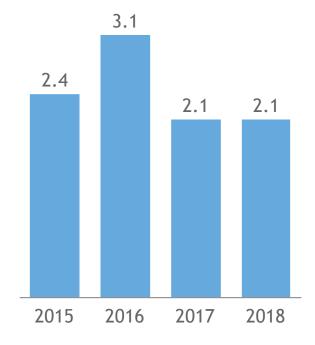


Strong commitment to safety

#### **Total Recordable Injury Frequency** per million hours worked



#### **Process Safety Event Rate** per million hours worked



NESTE

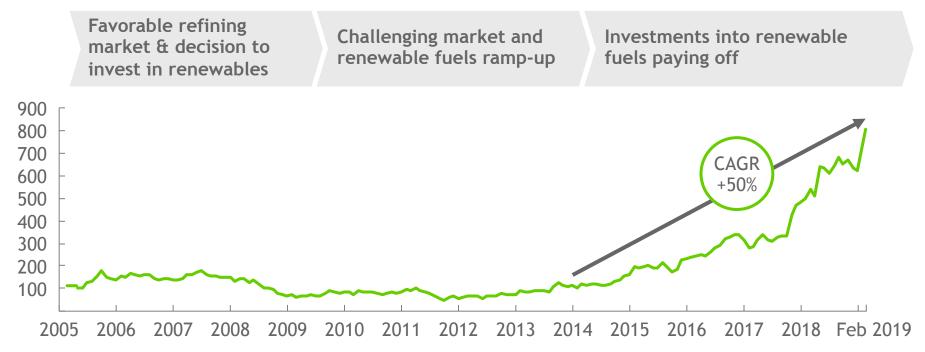
## Sustainable high-margin growth and cash generation

Introduction Continued business momentum

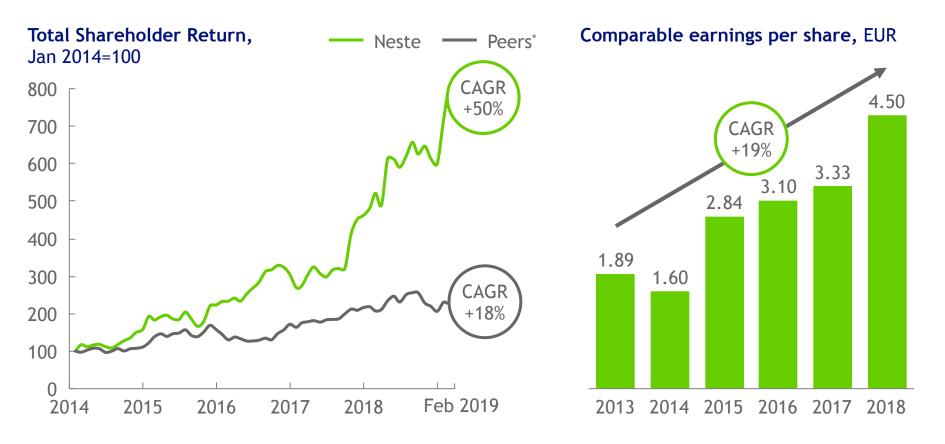
Peter Vanacker, President and CEO

#### Neste's successful transition into renewables delivers shareholder value

#### Total Shareholder Return, Apr 2005=100



Continuing to outperform peers and delivering strong EPS growth





#### First impressions

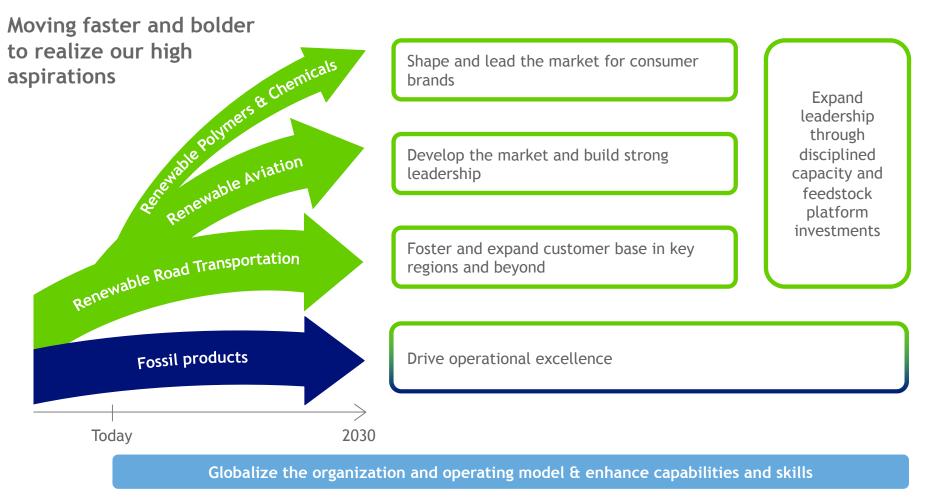
- Global leader in Renewable Diesel
- Solid cash flow generation
- Passionate team with purpose
- Engineering talent
- 'Specialty' rather than 'bulk' mindset
- High aspirations
- Opportunity to move faster and bolder



## High aspirations: Global leader in renewable and circular solutions

- Reduce customers' GHG emissions by at least 20 million tons CO<sub>2</sub> equivalent by 2030
- Lower carbon footprint in production ahead of EU's climate and energy targets
- Broaden Neste's end markets to aviation and polymers
- Become a solution provider for chemical recycling
- Expand Neste's unique global feedstock platform
- Continue leadership in renewables production capacity with at least 40% market share
- Outperform peers in value creation





## Our journey at Neste



# Shaping the future

Sustainable value creation

Attractive returns



## Our journey at Neste

Continued business momentum

Shaping the future

Sustainable value creation

Attractive returns



## Renewable Road Transportation: Global market leader

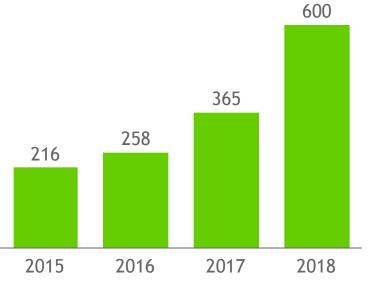
- Neste is the only global player
- Largest capacity with 2.9 Mton and continuously expanding
- Unique feedstock platform
- Advanced pre-treatment capabilities for waste and residues
- Comprehensive ecosystem management
- Specialty mindset optimizing feedstock to customer and regulatory requirements
- Branded and diversified product offering
- Strong B2B customer relationships

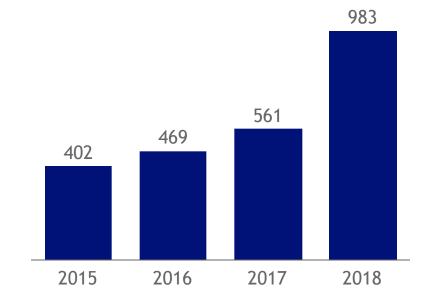




Renewable Road Transportation: Attractive margin through specialty position

## Renewable Diesel comparable sales margin\*, USD/ton



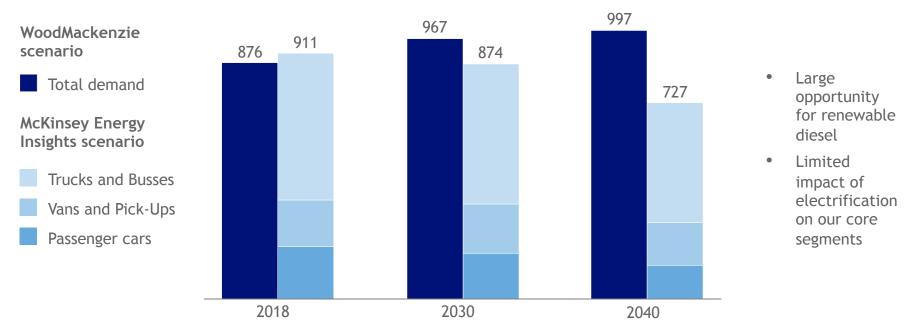


Renewable Diesel comparable EBIT, MEUR

<sup>\*</sup> Excluding Blender's Tax Credit in the US

Renewable Road Transportation:

Market outlook for road diesel fuels provides decades of opportunity

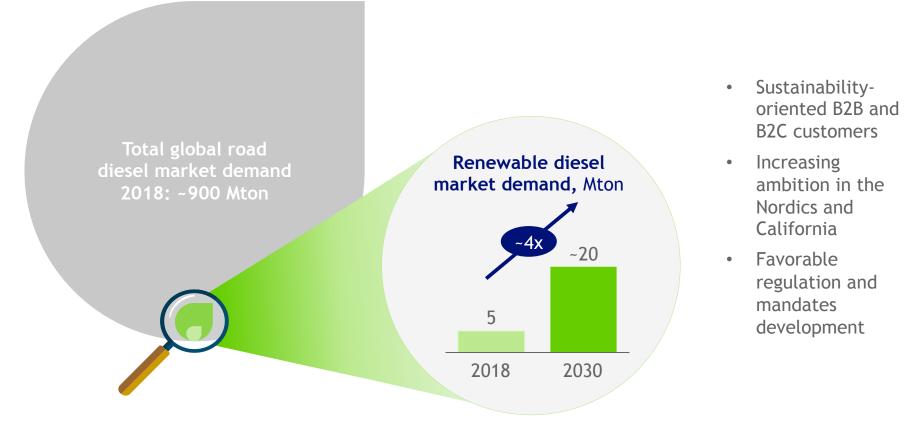


1 1ES

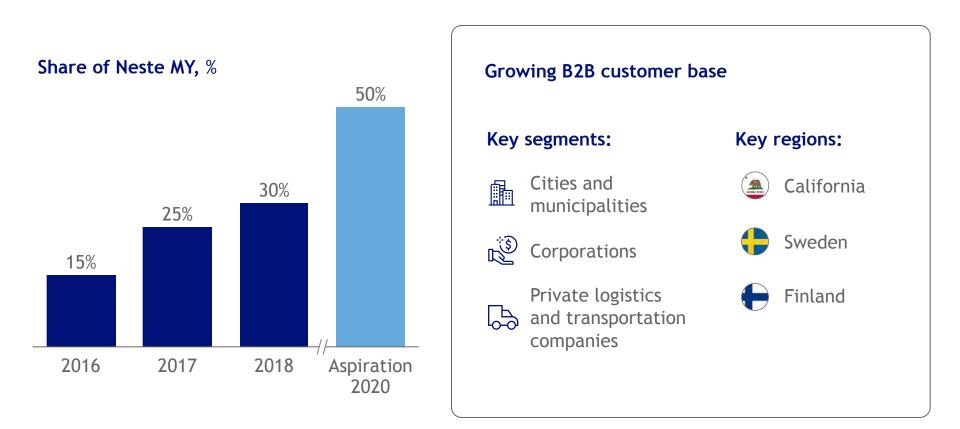
#### Global road diesel fuel demand under different scenarios, Mton

17 Source: Neste, Wood Mackenzie, McKinsey Energy Insights

Renewable Road Transportation: A huge market increasingly converting



## Renewable Road Transportation: B2B and B2C customers valuing CO<sub>2</sub> reduction





Renewable Road Transportation: Favorable regulatory tailwinds in the EU and North America

#### 2030 targets for renewable fuel use in selected countries







#### CALIFORNIA

-20% carbon intensity

## CANADA

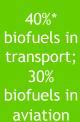
-30 Mt CO<sub>2</sub>\* Clean Fuels Standard under development

#### EU

Ramp up of several biofuel mandates in 2019 on the way to the EU target of 14% renewable energy in transport in 2030

#### ITALY

22%\* renewable energy in transport





#### FINLAND

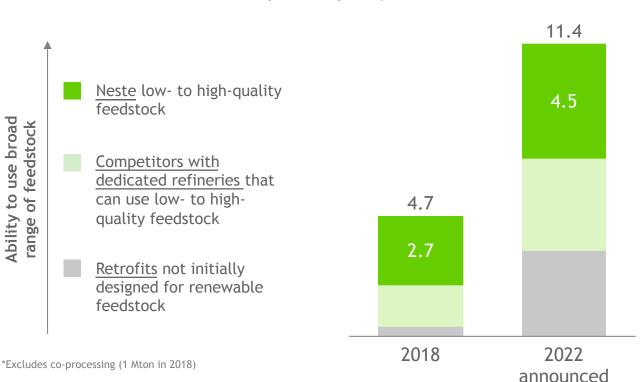
30% liquid renewable road fuels

#### NESTE

**Renewable Road Transportation:** 

Continuing industry leadership with best-in-class feedstock capabilities

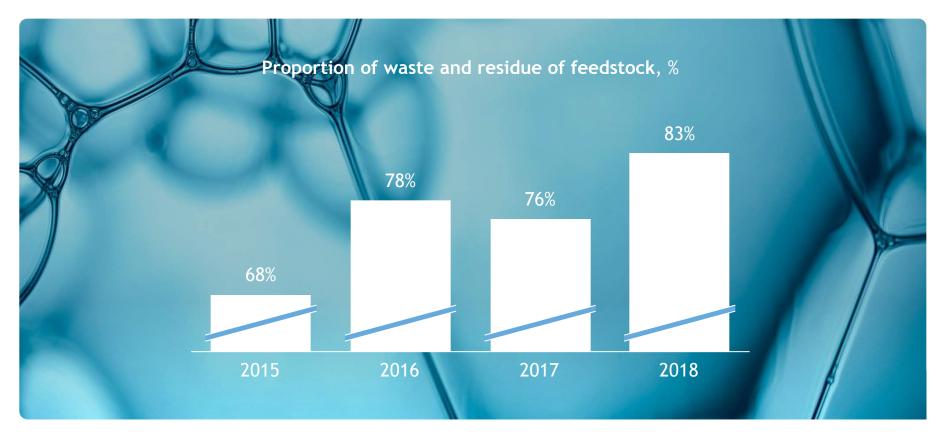
Renewable diesel nameplate capacity\*, Mton



Neste has the largest capacity and highly versatile feedstock capabilities

Ability to use broad

Renewable Road Transportation: Continuing high share of waste and residue as feedstock





## Oil Products: Specialized capabilities continue to generate cash momentum

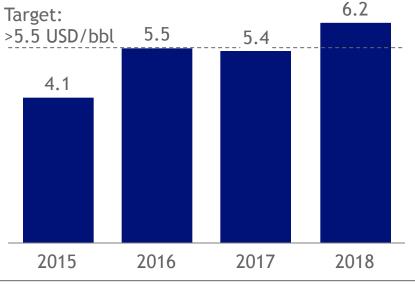
- Complex refinery converting high-sulphur crude to high-quality oil products
- Proven track record of improving operational efficiency and re-configuring assets profitably, for example the Solvent Deasphalting Unit
- Specialized product mix, such as winter grade diesel, high-quality gasoline components, base oils and solvents
- Ready to capture the value of IMO bunker fuel specification change
- Reducing carbon footprint of production, for instance through waste plastic feedstock





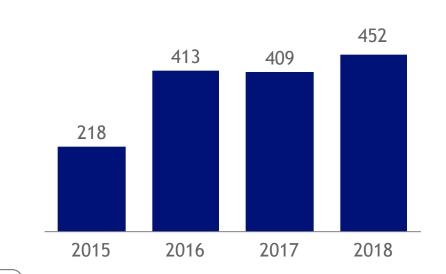
Oil Products: Continued strong cash generation through attractive additional margin

#### Additional margin, USD/bbl



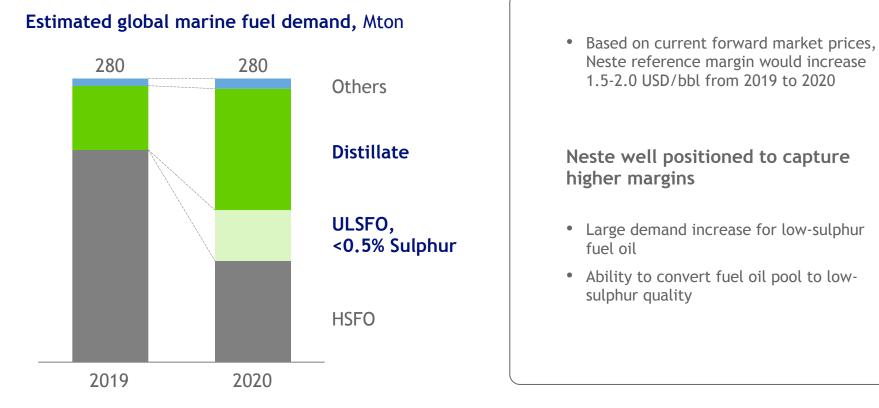
Based on updated refence margin formula, the new target is >4.8 USD/bbl. Please refer to the appendix.

#### Comparable EBITDA minus Capex, MEUR



**NESTE** 

## Oil Products: Ready to capture value from changing IMO bunker fuel specification



#### 25 Source: Neste based on WoodMackenzie

#### NESTE

## Agenda

SUSTAINABLE HIGH-MARGIN GROWTH AND CASH GENERATION				
12:30	Opening and welcome	Juha-Pekka Kekäläinen, Head of IR		
12:35	Introduction Continued business momentum	Peter Vanacker, President and CEO		
	Q&A			
13:20	Shaping the future Sustainable value creation Attractive returns	Peter Vanacker, President and CEO		
	Q&A			
14:05	Financials	Jyrki Mäki-Kala, CFO		
	Q&A			
14:35	Concluding remarks	Peter Vanacker, President and CEO		
14:40	Break			
15:00	Breakouts Topic 1: Sustainable high-margin growth Topic 2: Continued cash generation	Peter Vanacker, Carl Nyberg, Lars Peter Lindfors Jyrki Mäki-Kala, Matti Lehmus, Hannele Jakosuo-Jansson		
16:00	Closing			

## Sustainable high-margin growth and cash generation

Shaping the future Sustainable value creation Attractive returns

Peter Vanacker, President and CEO

## Our journey at Neste

Continued business momentum

Shaping the future

Sustainable value creation

Attractive returns



#### Broadening our end markets to aviation and polymers & chemicals

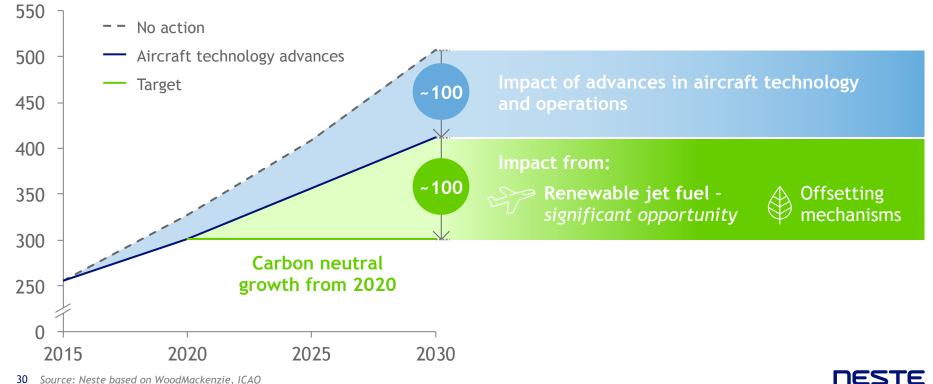


#### Shaping the future in two large markets

- Collaborating with pilot customers to deliver first solutions to the market
- Mobilizing the ecosystem and partnering along value chain
- Ready to scale up along with market demand growth
- Launching two new Business Units

### Renewable Aviation: Preparing to capture the potential in decarbonizing aviation

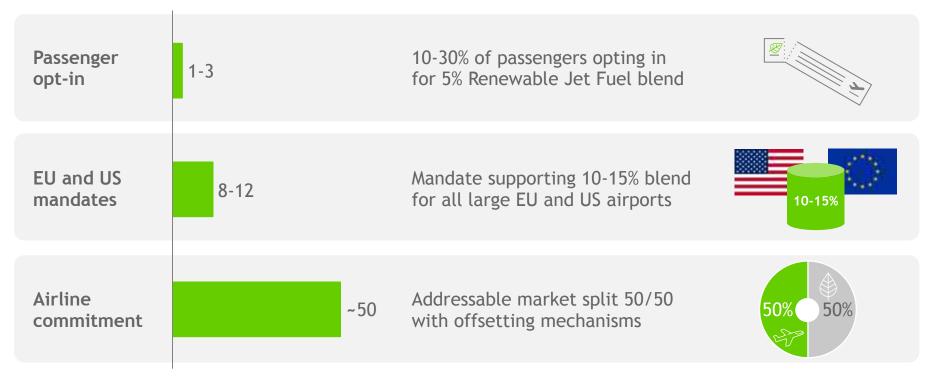
#### Global aviation jet fuel demand, Mton



Source: Neste based on WoodMackenzie, ICAO 30

## Renewable Aviation: Renewable Jet Fuel expected to play significant role in decarbonizing aviation

#### Renewable Jet Fuel market (undiluted) demand in 2030 under different scenarios, Mton



#### NESTE

## Renewable Aviation: Proven concept ready to scale up globally

#### Neste's proven technology

- Neste MY Renewable Jet Fuel successfully used
  - On commercial flights by Lufthansa and KLM
  - At Oslo Gardemoen airport

"...more than 1,000 consecutive flights demonstrated that Neste MY Renewable Jet Fuel is ready for use in daily aircraft operation."

JOACHIM BUSE, LUFTHANSA'S VICE PRESIDENT, AVIATION BIOFUEL

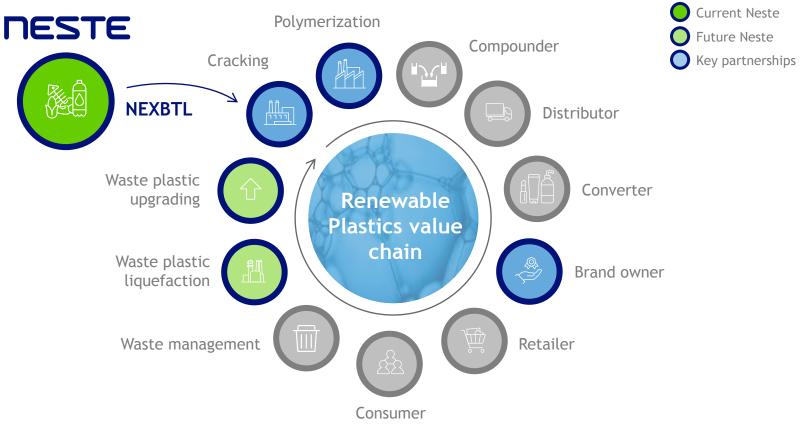
#### Strong pipeline

- Neste's Green Hub concept to accelerate demand growth by connecting key stakeholders across the aviation industry
- 14 Memorandums of Understanding signed with airlines, airports and other industry representatives:

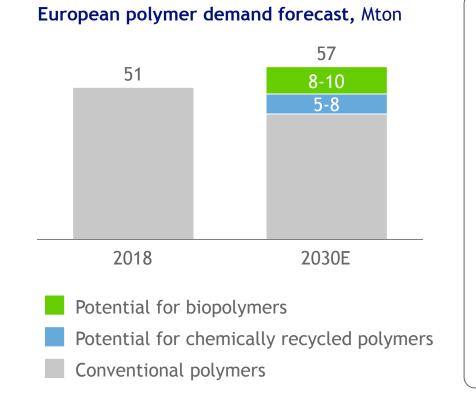


 Ongoing contract negotiations with several large airlines

## Renewable Polymers & Chemicals: Positioning as preferred partner



## Renewable Polymers & Chemicals: Proven production technology



- Proven technology to produce renewable drop-in polymers
- Targeting first commercial deliveries in 2019
- Cooperation with Clariant to develop biobased additive solutions for plastics and coatings
- In ongoing discussions with several brands
- About 50% of consumer goods companies are pledging to switch completely to either renewable or recycled plastics in their products by 2030\*



## Increasing innovation to generate breakthroughs for long-term growth

- Neste's proven track record in innovation accelerated to meet new ambitious targets
- Increased innovation will support and extend Neste's target to become a global leader in renewable and circular solutions
- Focus on scalable and sustainable feedstocks and required technologies:
  - Scalable feedstocks for aviation fuels
  - Lignocellulosic fuels and materials
  - Sugar-based chemicals and materials



## Our journey at Neste

Continued business momentum

Shaping the future

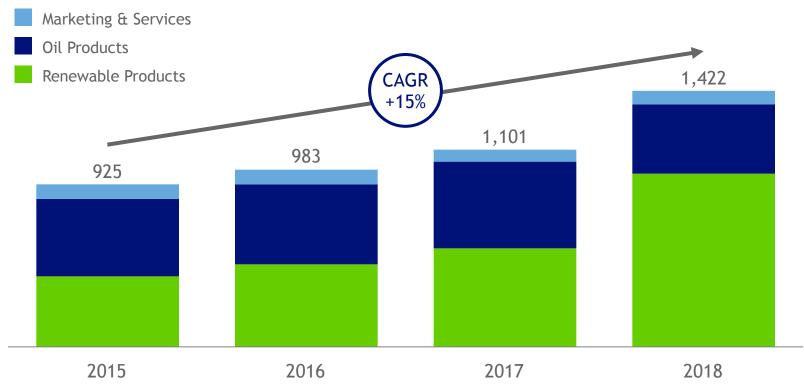
Sustainable value creation

Attractive returns



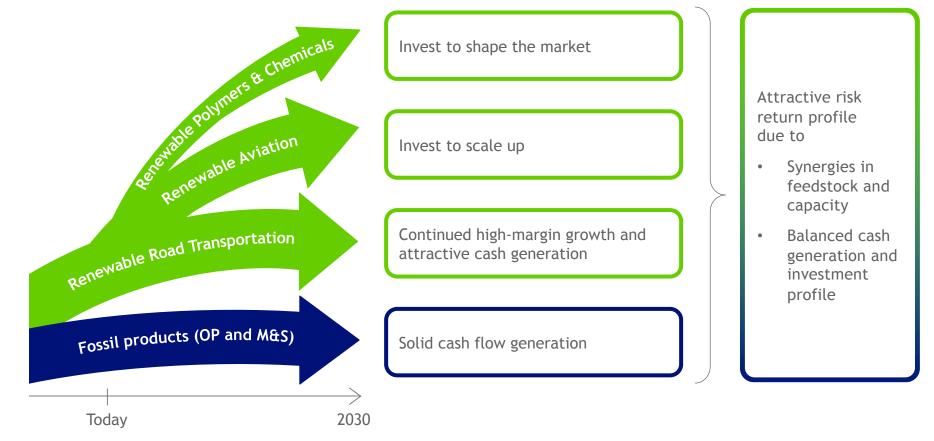
Continued business momentum yielded high-margin growth and cash generation

#### Neste Comparable EBIT, MEUR





#### Moving to a focused and synergistic portfolio with attractive risk returns



NESTE

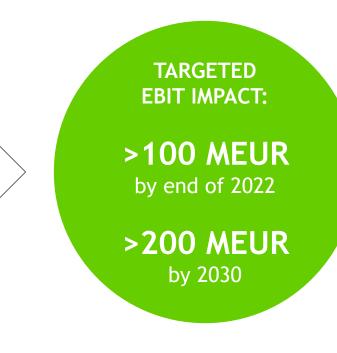
## Seven programs launched to move faster and bolder

Increase innovations		In	creased innovati	ion	
Scale up faster and bolder	Global feedstock growth	Renewables production platform	Renewable jet fuel	Renewable polymers and chemicals	Recycle waste plastics
Efficiency in operations		Ор	ि हिर्मे erational excelle	nce	



#### Operational Excellence: Competitiveness in renewable and fossil operations

- Building on proven track record of success
- Safety, reliability, quality, productivity, cost competitiveness
- 6 breakthrough programs including:
  - Oil Products: digitized unit optimization and performance management
  - Renewables Platform: feedstock and catalyst lifetime optimization
- Centers of Excellence to enable wider use of digital and analytics
- Black belt program to build capabilities and increase awareness
- Program Management Office to rigorously track initiatives



#### **Global Feedstock Growth:**

Capture greater share and wider scope of waste and residue streams

# Strengthened global feedstock platform through completed M&A

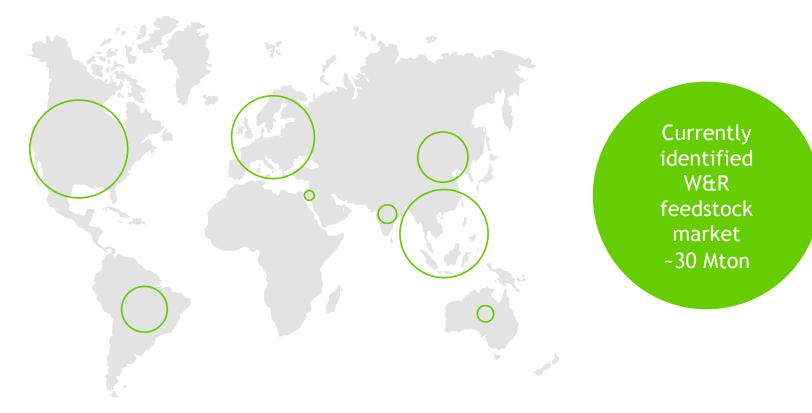
- Demeter acquisition to secure feedstock supply
- Sluiskil acquisition to improve resource efficiency with additional pre-treatment capacity

#### Continued expansion of platform and capabilities

- Singapore expansion with additional feedstock flexibility
- Opening up new feedstock market, e.g., in China and South America
- Exploring M&A and new business models



Global Feedstock Growth: Building a global platform for access to available waste and residue feedstock



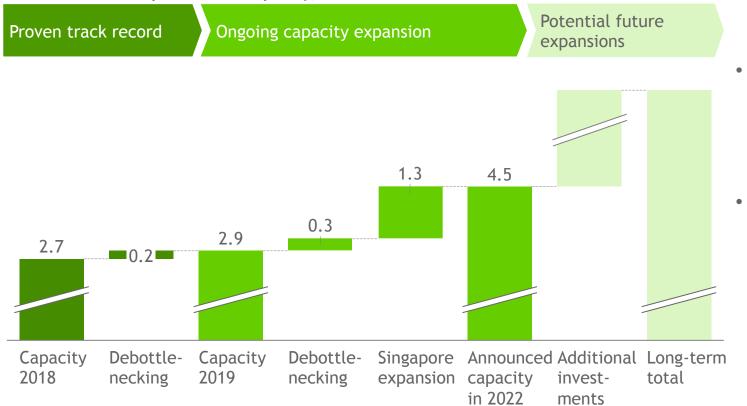
Renewables Production Platform: Remain the leading global player in capacity and value-add





#### Renewables Production Platform: Actively exploring capacity expansion beyond Singapore

#### Neste renewables production capacity, Mton



- Aspiration to continue global capacity leadership with at least 40% long-term market share
- Multitrack approach:
  - Own sites
  - Greenfield
  - Brownfields/
    Partnerships

NES1

— M&A

#### 44

#### New organization structure to move faster and bolder



#### Our journey at Neste

Continued business momentum

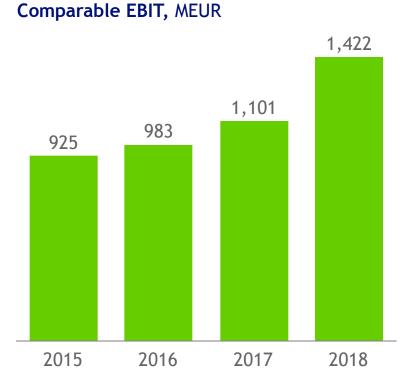
Shaping the future

Sustainable value creation

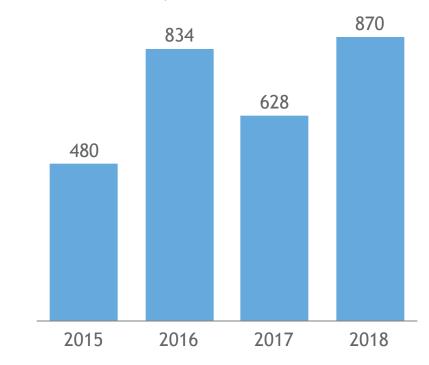
Attractive returns



## Sustainable high-margin growth and cash generation

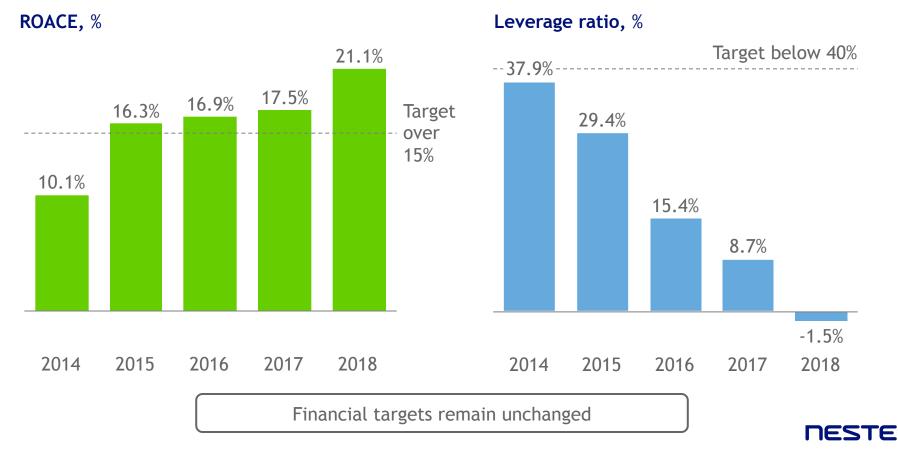


#### Free cash flow, MEUR





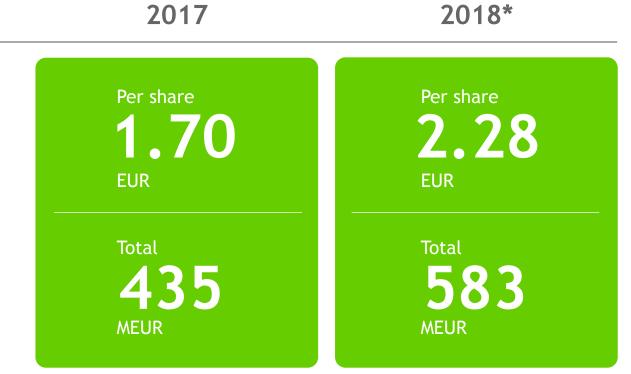
#### High returns, strong balance sheet



#### Aspiration to continue providing attractive dividends to shareholders

**Dividends paid:** 

Dividend policy unchanged: at least 50% of comparable net profit





## Agenda

	SUSTAINABLE HIGH-M	ARGIN GROWTH AND CASH GENERATION
12:30	Opening and welcome	Juha-Pekka Kekäläinen, Head of IR
12:35	Introduction Continued business momentum	Peter Vanacker, President and CEO
	Q&A	
13:20	Shaping the future Sustainable value creation Attractive returns	Peter Vanacker, President and CEO
	Q&A	
14:05	Financials	Jyrki Mäki-Kala, CFO
	Q&A	
14:35	Concluding remarks	Peter Vanacker, President and CEO
14:40	Break	
15:00	Breakouts Topic 1: Sustainable high-margin growth Topic 2: Continued cash generation	Peter Vanacker, Carl Nyberg, Lars Peter Lindfors Jyrki Mäki-Kala, Matti Lehmus, Hannele Jakosuo-Jansson
16:00	Closing	

NESTE

## Agenda

	SUSTAINABLE HIGH-M	ARGIN GROWTH AND CASH GENERATION
12:30	Opening and welcome	Juha-Pekka Kekäläinen, Head of IR
12:35	Introduction Continued business momentum	Peter Vanacker, President and CEO
	Q&A	
13:20	Shaping the future Sustainable value creation Attractive returns	Peter Vanacker, President and CEO
	Q&A	
14:05	Financials	Jyrki Mäki-Kala, CFO
	Q&A	
14:35	Concluding remarks	Peter Vanacker, President and CEO
14:40	Break	
15:00	Breakouts Topic 1: Sustainable high-margin growth Topic 2: Continued cash generation	Peter Vanacker, Carl Nyberg, Lars Peter Lindfors Jyrki Mäki-Kala, Matti Lehmus, Hannele Jakosuo-Jansson
16:00	Closing	

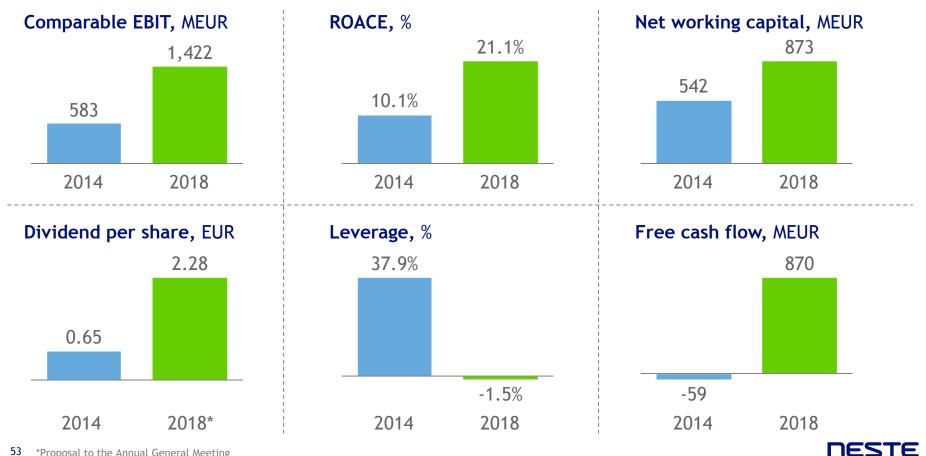
# Sustainable high-margin growth and cash generation

Financials

Jyrki Mäki-Kala, CFO



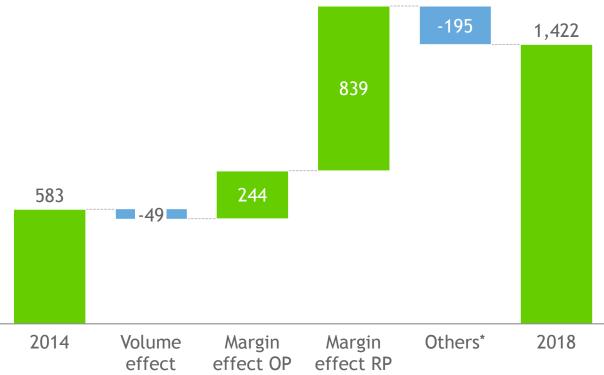
Continued step change improvements in financial performance



53 \*Proposal to the Annual General Meeting

## Value-added through margin development

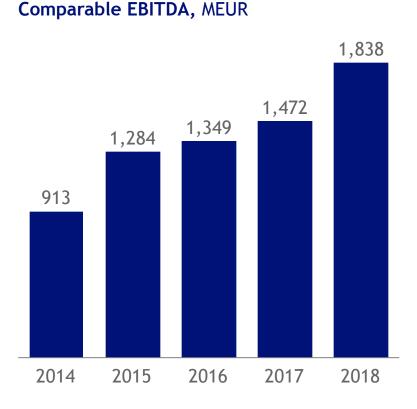
Comparable EBIT, MEUR



- Nearly EUR 1.1 billion margin improvement over the period
- Volume effect not significant due to several turnarounds
- FX changes, higher depreciations and 5 years Capex program

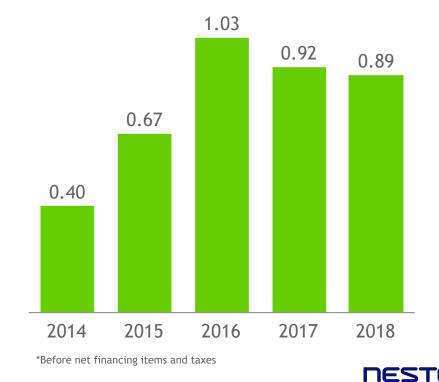
NES

Cash conversion has been kept at a good level despite growth activities

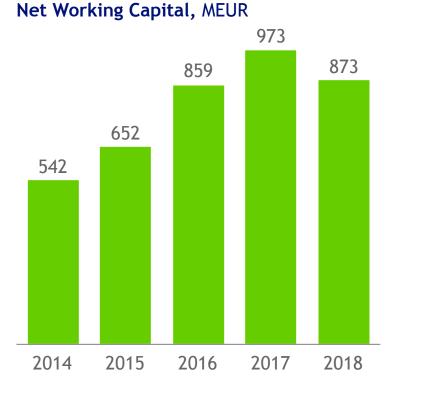


55

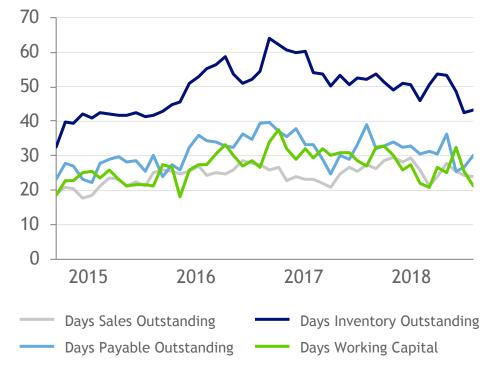
# **Cash Conversion,** (Cash flow from operations\* / Comparable EBITDA)



Net working capital is a continuous area of focus, especially in connection with growth aspirations



#### Net Working Capital, days



#### NESTE

Debt management Dividends paid Capital expenditures Use of cash, MEUR 1,105 

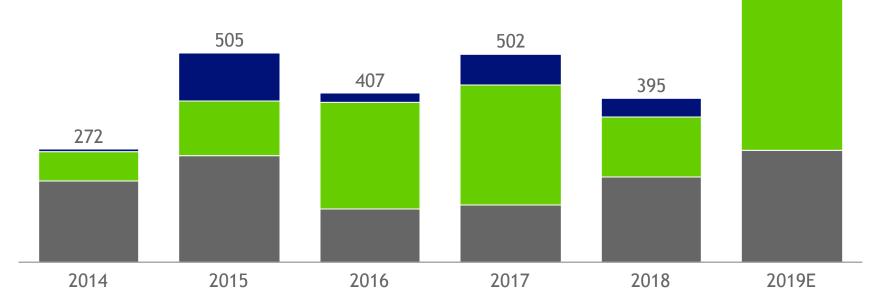


## Cash allocation policy with focus on Capex and dividends

#### Investments focusing on growth and productivity

Cash-out Capex, MEUR





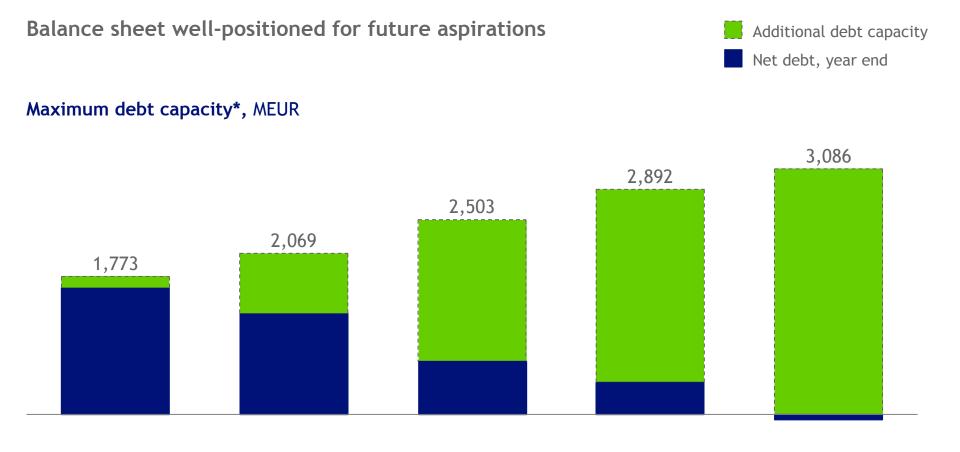


#### Dividends paid increased 251% over the last 5 years

Dividends paid, MEUR



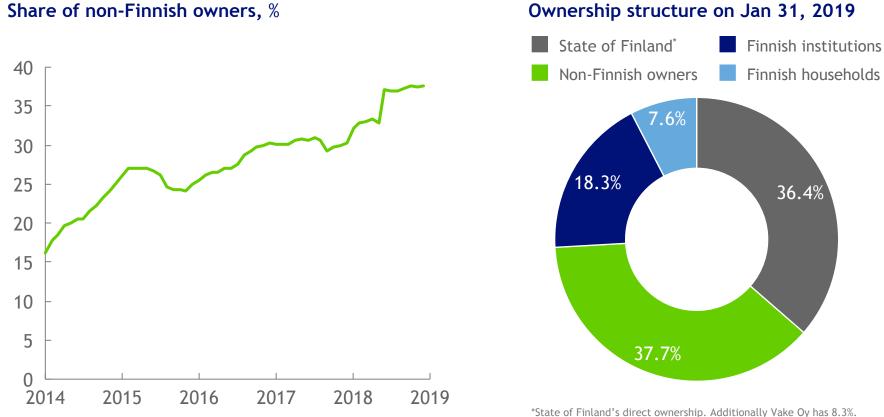




2014 2015 2016 2017 2018

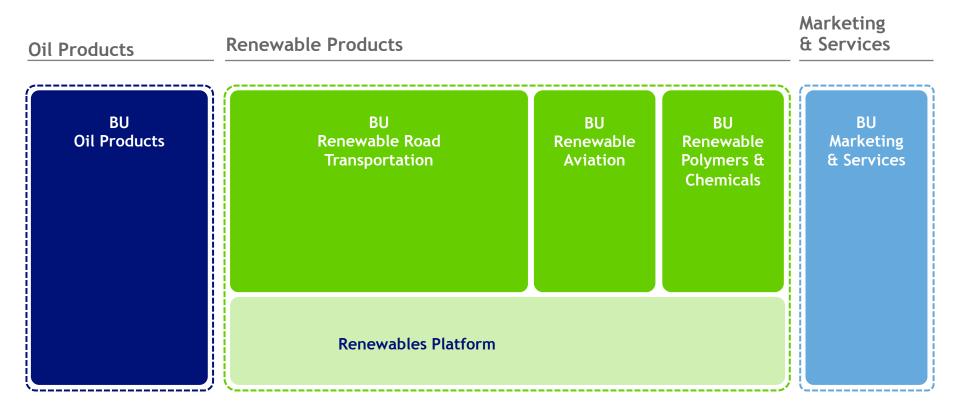
#### NESTE

#### Share of non-Finnish owners has increased over time



# Oy has 8.3%.

#### Financials continue to be reported by 3 business segments





## Agenda

	SUSTAINABLE HIGH-M	ARGIN GROWTH AND CASH GENERATION
12:30	Opening and welcome	Juha-Pekka Kekäläinen, Head of IR
12:35	Introduction Continued business momentum	Peter Vanacker, President and CEO
	Q&A	
13:20	Shaping the future Sustainable value creation Attractive returns	Peter Vanacker, President and CEO
	Q&A	
14:05	Financials	Jyrki Mäki-Kala, CFO
	Q&A	
14:35	Concluding remarks	Peter Vanacker, President and CEO
14:40	Break	
15:00	Breakouts Topic 1: Sustainable high-margin growth Topic 2: Continued cash generation	Peter Vanacker, Carl Nyberg, Lars Peter Lindfors Jyrki Mäki-Kala, Matti Lehmus, Hannele Jakosuo-Jansson
16:00	Closing	

# Sustainable high-margin growth and cash generation

Concluding remarks

Peter Vanacker, President and CEO

#### Our journey at Neste



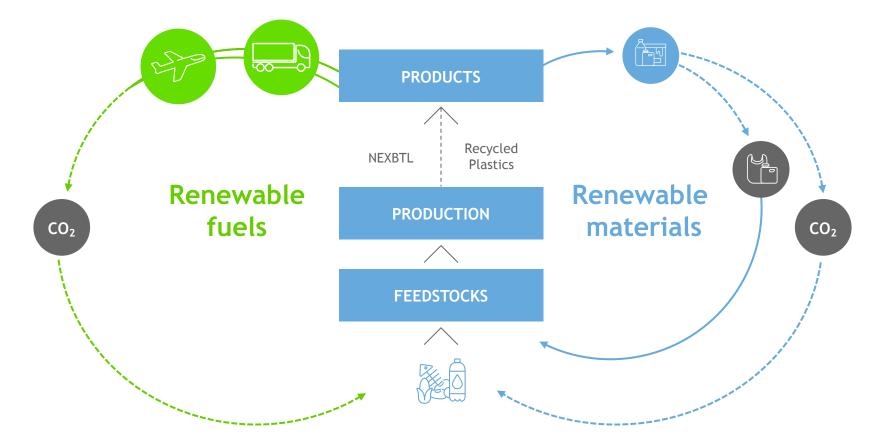
# Shaping the future

Sustainable value creation

Attractive returns



#### Neste: Global leader in renewable and circular solutions





# Neste will become a global leader in renewable and circular solutions.



## Agenda

	SUSTAINABLE HIGH-M	ARGIN GROWTH AND CASH GENERATION
12:30	Opening and welcome	Juha-Pekka Kekäläinen, Head of IR
12:35	Introduction Continued business momentum	Peter Vanacker, President and CEO
	Q&A	
13:20	Shaping the future Sustainable value creation Attractive returns	Peter Vanacker, President and CEO
	Q&A	
14:05	Financials	Jyrki Mäki-Kala, CFO
	Q&A	
14:35	Concluding remarks	Peter Vanacker, President and CEO
14:40	Break	
15:00	Breakouts Topic 1: Sustainable high-margin growth Topic 2: Continued cash generation	Peter Vanacker, Carl Nyberg, Lars Peter Lindfors Jyrki Mäki-Kala, Matti Lehmus, Hannele Jakosuo-Jansson
16:00	Closing	

Appendix

Breakout session 1: Sustainable high-margin growth

#### Themes in this breakout session

#### Renewable Road Transportation

**Renewable Aviation** 

**Renewable Polymers and Chemicals** 

#### Vision and strategy

Innovation

#### Team answering your questions



## Peter Vanacker

President and CEO



## Carl Nyberg

EVP, Renewable Products



## Lars Peter Lindfors SVP, Technology



Breakout session 2: Continued cash generation

#### Themes in this breakout session

Financials Operations Oil Products Organization

Capability building and talent management

#### Team answering your questions



## **Jyrki Mäki-Kala** CFO



# Matti Lehmus

EVP, Oil Products



#### Hannele Jakosuo-Jansson

SVP, HR and Safety



Based on updated Oil Products reference margin formula, new target for additional margin set to at least 4.8 USD/bbl

	Old formula	Updated formula
REB-%	55	65
Brent-%	45	35
LPG-% (Propane, Butane)	2	3
Motor gasoline-%	30	28
Naphtha-%	1	1
JET-%	5	6
Diesel-%	45	46
LSFO-%	1	-
HSFO-%	9	10
Product yield-%	93	94
Variable cost USD/bbl	2.0	2.5
Sales freights to ARA	50%	60%

#### Key changes

- REB share in feed updated to 65%
- Product mix updated to reflect refinery configuration changes
- Product density adjustments updated
- Utility cost updated to reflect market changes and outsourcings

#### **Key conclusions**

- Reference margin to increase on average USD 1.2/bbl
- Additional margin target updated to 4.8 USD/bbl (equaling USD 6.0/bbl with the old formula)

#### Old vs. updated formula, USD/bbl (estimated average figures)



#### **Abbreviations**

ARA	Amsterdam/Rotterdam/Antwerp area
B2B	Business to Business
B2C	Business to Consumers
BU	Business Unit
CAGR	Coumpound Annual Growth Rate
Capex	Capital Expenditure
DIO	Days Inventory Outstanding
DPO	Days Payable Outstanding
DSO	Days Sales Outstanding
DWC	Days Working Capital
EBIT	Earnings Before Interests and Taxes
	Earnings Before Interests Taxes Depreciation an

- EBITDA Earnings Before Interests, Taxes, Depreciation, and Amortization
- EPS Earnings per Share
- GHG Greenhouse Gas

HSFO	High Sulphur Fuel Oil
IMO	International Maritime Organization
LPG	Liquefied Petroleum Gas
LSFO	Low Sulphur Fuel Oil
ABM	Mergers and Acquisitions
M&S	Marketing & Services
Mton	Million metric tons
OP	Oil Products
REB	Russian Export Blend crude
ROACE	Return on Average Capital Employed after tax
RP	Renewable Products
SDA	Solvent Deasphalting Unit
ULSFO	Ultra Low Sulphur Fuel Oil
W&R	waste and residue

#### **NESTE**