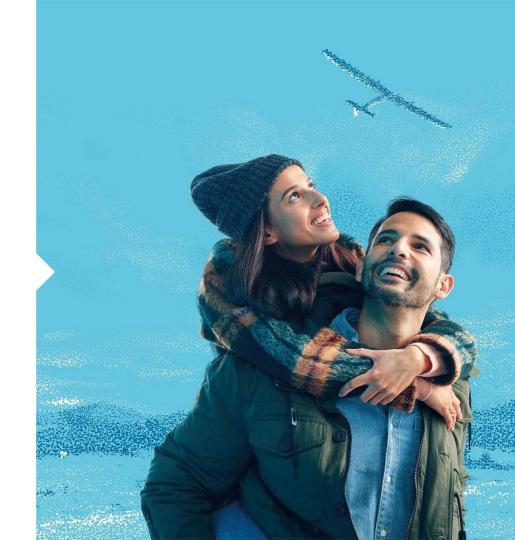


Progress beyond

Full Year 2020 Results

February 24, 2021



## Forenote



This presentation may contain forward-looking information. Forward-looking statements describe expectations, plans, strategies, goals, future events or intentions. The achievement of forward-looking statements contained in this presentation is subject to risks and uncertainties relating to a number of factors, including general economic factors, interest rate and foreign currency exchange rate fluctuations, changing market conditions, product competition, the nature of product development, impact of acquisitions and divestitures, restructurings, products withdrawals, regulatory approval processes, all-in scenario of R&D projects and other unusual items. Consequently, actual results or future events may differ materially from those expressed or implied by such forward-looking statements.

Should known or unknown risks or uncertainties materialize, or should our assumptions prove inaccurate, actual results could vary materially from those anticipated. The Company undertakes no obligation to publicly update or revise any forward-looking statements.

This document does not constitute an offer to sell, or the solicitation of an offer to subscribe for or buy, any securities.

Full Year 2020 Earnings

# Health and safety remain our top priority







#### Measures in place

- Safety measures for all our employees
- 10,000 employees working remotely
- Business travel banned, except for critical customer needs



Full Year 2020 Earnings

## Trends by end market

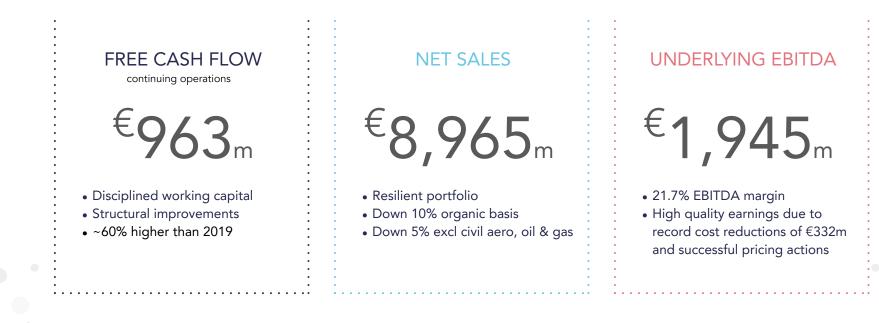


% Solvay 2020 sales	Solvay Q4 2020 trends		
15%	Demand improvement in flat glass for construction		
14%	Growth in EV battery applications & silica for tires		
13%	Growth in Agro; vanillin remains resilient		
9%	Demand for bio-based products + innovation drives growth		
7%	Growth driven by semiconductors		
5%	Composite restructuring plans on track to mitigate civil decline		
4%	Growth in various applications		
4%	Demand improving yet Covid impact ongoing		
3%	Turnaround plan supports cost reductions		
	15% 14% 13% 9% 7% 5% 4% 4%		



## Full Year 2020 Performance Record free cash flow and cost delivery





# Partnering with our customers to address today's challenges



# New sustainable tire platform

Partnership with Bridgestone ∴ Innovations Actizone<sup>TM</sup> & Rhodasurf<sup>®</sup>

Henkel values Solvay innovations

Composite structures for zero-emission air taxis

Partnership with Vertical Aerospace



of expected R&I revenue from sustainable solutions

ll Year 2020 Earnings



#### page 7

Full Year 2020 Earnings

# RESOURCES

ETTER LIFE

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CLIMATE

# Solvay One Planet 2020 progress

Align GHG emissions with Paris Agreement and SBTi

Phase out coal wherever renewable alternatives exist

Reduce negative pressure on Biodiversity\*\*

Increase sustainable solutions, % of Group sales

2018

baseline

12.6\* Mt

33 PJ

121.9

50%

2019

12.0 Mt

32 PJ

116.2

53%

2020

10.1 Mt

27 PJ

107

52%

4 /0	J /0	трр	
96 kt	70 kt	-27%	Reduce by 30%
327 Mm³	313 Mm <sup>3</sup>	-5%	Reduce by 25%
0.44	0.40	-26%	Aim for zero
24.3%	24.6%	+0.9pp	Achieve 50% by 2035
		$\bigotimes$	to 16 weeks and to all co-parents by 2021
· · · · · ·			

Progress

vs 2018

-8% structural

-20%

-18%

-12%

+2pp

+1nn

\* Restated from 12.3 Mt due to IFRS change in scope

\*\* ReCiPe method for biodiversity impact assessment (under development)

\*\*\* Circular economy indicators have been adapted to align with the Circulytics® developed by the Ellen MacArthur Foundation.

- ) )	Increase circular economy***, % of Group sales	NA	4%	5%	-
	Reduce non-recoverable industrial waste	96 kt	96 kt	70 kt	-
	Reduce intake of freshwater	330 Mm³	327 Mm <sup>3</sup>	313 Mm <sup>3</sup>	
	Safety with a zero accident policy (MTAR indicator)	0.54	0.44	0.40	-
	Accelerate inclusion & diversity, parity in mid & senior management	23.7%	24.3%	24.6%	-
	Extend maternity leave time				
			 * Ro	estated from 12.3 Mt	



2030 targets

Reduce by 26% (-2%/yr)

Achieve 100%

Reduce by 30%

More than double

Achieve 65%

## Accelerating our Carbon Footprint reduction 2019 - 2020 programs: - 1,8 million tons CO2/year

27 transition energy projects 1 reduction emissions project

(18 operating in 2020)

- Solar
- Biomass & wastes
- Biogas, Wind, Mix power



## **Materials** Q4 2020 performance





## Net sales by end-market

	Group	Materials
Automotive & Aerospace	22%	48%
Industrial applications	20%	11%
Consumer goods, Home, Personal & Health care	18%	12%
Agro, Feed & Food	13%	3%
Resources & environment	12%	8%
Building	8%	4%
Electronics	7%	13%

Net sales	vs Q3'20	YoY
Specialty Polymers	+7.7%	+1.5%
Composite Materials	-10.4%	-45%
Materials	+2.3%	-17.1%

 Headwinds in civil aero while defense remains resilient Volumes growth driven by strong demand in the automotive in O4 • Double-digit growth in batteries for hybrid and electric vehicles • Healthcare, consumer goods, & electronics resilient through crisis Significant cost actions and sustained pricing support margins

•

## Chemicals Q4 2020 performance







Net sales	
by end-market	

by

SOLVAY

	Group	Chemicals
Automotive & Aerospa	ce 22%	14%
Industrial application	ons 20%	23%
Consumer goo Home, Personal & Health ca	-	23%
Agro, Feed & Fo	od 13%	19%
Resources & environme	ent 12%	9%
Buildi	ng <mark>8%</mark>	11%
Electron	ics 7%	0%

Net sales	vs Q3'20	YoY
Soda Ash & Derivatives	+2.7%	-12.8%
Peroxides	+4.2%	-2.6%
Coatis	+10.6%	+3.1%
Silica	+10.8%	+0.6%
Chemicals	+5.4%	-6.3%

• Increased demand for flat glass used in construction offset by lower demand for container glass Growth in Peroxides HPPO for industrial • applications • Significant sequential improvement in demand for silica for tires

• Volumes were flat organically due mainly to impact from currency fluctuations

• Cost mitigation measures supported sustained margins

## Solutions Q4 2020 performance



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SOLVAY	
SOLVAY	
and the second	

## Net sales by end-market

organic margin		Group	Solutions
	Automotive & Aerospace	22%	8%
<ul> <li>Volume growth more than offset by currency fluctuations</li> </ul>	Industrial applications	20%	24%
<ul> <li>Growth in Special Chem driven by strong demand in automotive, share gain in</li> </ul>	Consumer goods, Home, Personal & Health care	18%	17%
China and electronics	Agro, Feed & Food	13%	16%
<ul> <li>Growth in home &amp; personal care, agro, coatings within Novecare</li> </ul>	Resources & environment	12%	19%
• Oil & gas has improved sequentially in	Building	8%	9%
<ul><li>Q4</li><li>Cost control actions and pricing</li></ul>	Electronics	7%	7%

Net sales	vs Q3'20	YoY
Novecare	+5.3%	-4.2%
Special Chem	+19.1%	-2.7%
Technology Solutions	+6.4%	-11.1%
Aroma Performance	-2.4%	-7%
Solutions	+7.6%	-5.4%

initiatives drove higher margin

# 2020 Cost savings





### Permanent structural levers (€175m)

- 50% Restructuring
- 35% Indirect Spend
- 15% Productivity & Efficiency
- Includes €19 million variable costs reduction

### Temporary levers (€157m)

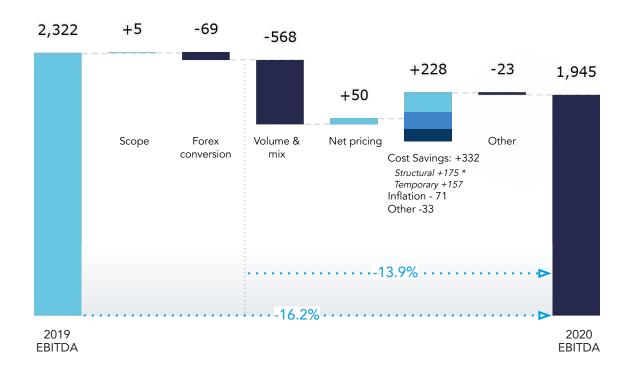
- Furloughs
- Salary freeze & reductions
- Discretionary costs

### Full Year 2020



more than offset inflation of €71 million

# Group's performance evolution





#### 2020 earnings demonstrated

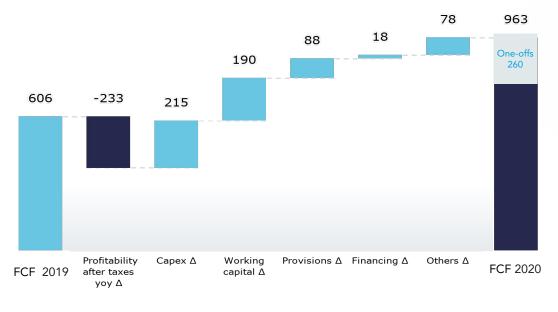
• quality of our portfolio

•

- our strength of delivery
- despite significant headwinds

# Strong free cash flow generation

Driven by disciplined working capital management & cost saving programs



Year over year levers



- Cost reductions
- Adapted investments
- Lower pension cash costs & taxes

SOLVAY

Key enabler to delever net debt by €1.2bn in 2020

# Outlook: Poised for the rebound







Financial assumptions full-year 2021

page 15

- EBITDA ⇒ Scope and Forex effect of €-120 million
- Free Cash Flow ⇒ Capex is estimated up to €750 million, higher restructuring costs (€60 million) and lower pensions and interests charges (€90 million)





Progress beyond





# Thank you.



Progress beyond

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