

Progress beyond

For generations to come

20

_Shareholders' Meeting MAY 09, 2023

Dr. Ilham Kadri

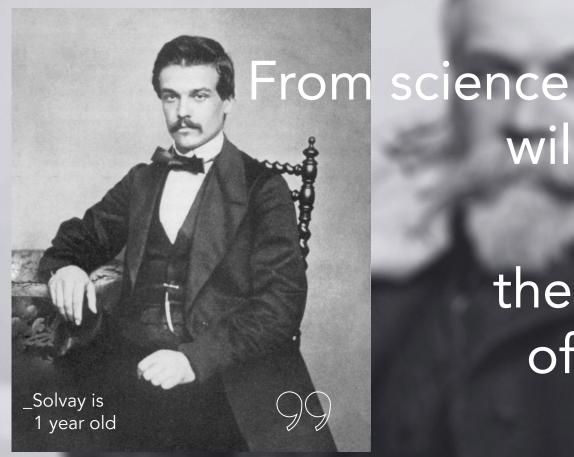
CEO of Solvay



TOR GENERATIONS TO COME





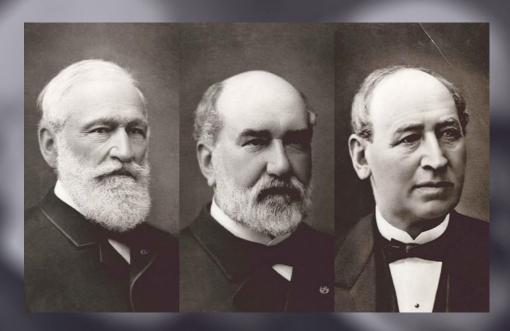


will derive

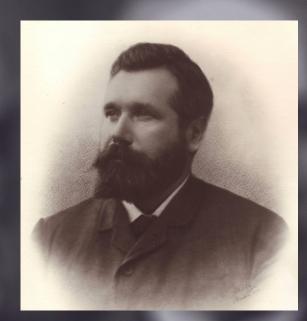
the progress of mankind

_E. Solvay





_Guillaume Nélis, Eudore Pirmez, Valentin Lambert are Solvay's business angels

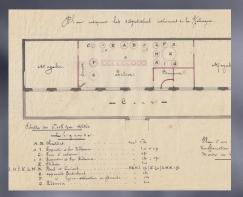


_Alfred Solvay, co-founder

_Solvay is 1 year old

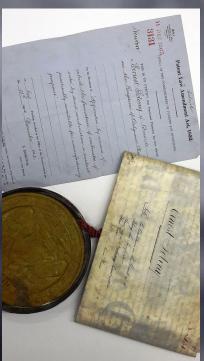


_Schaerbeek pilot plant, Belgium, 1861

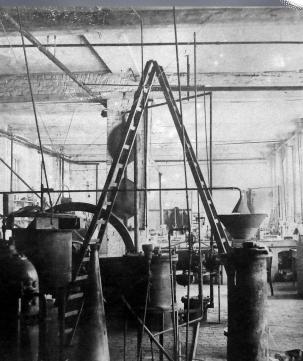


_Couillet site, Belgium 1866





_British patent, 1863



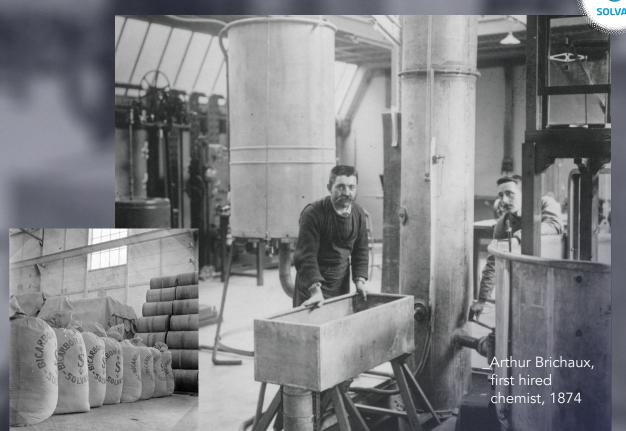
_First R&D Laboratory, Neufchatel street, Brussels, Belgium, 1880





_Louis-Philippe Acheroy, first technical supervisor

_Solvay is 11 years old





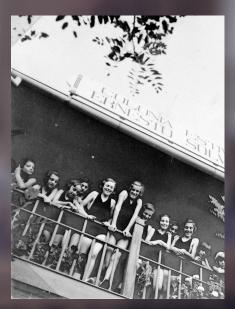


_Solvay is 40 years old _Health care, Lukavac, Bosnia





_Solvay Sport Balle Pelote field, Brussels, Belgium



_Summer camp Ernest Solvay, Monfalcone, Italy



_Elementary school Turda, Romania

_Solvay is 70 years old

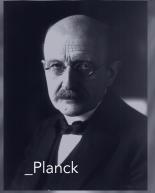


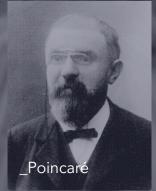


Albert Einstein, Marie Curie, Henri Poincaré, Martin Knudsen, Paul Langevin, Max Planck, Walther Nernst and Hendrik Lorentz... and Ernest Solvay

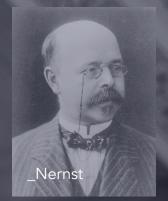
_Solvay is 48 years old







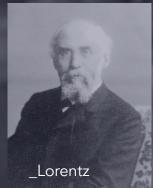
















_Ben Feringa, 2015



_Peter Schultz, 2013





_Susumu Kitagawa, 2017



_Carolyn Bertozzi, 2020



_Katalin Karikó, 2022

_Solvay is 159 years old _Adèle and the Women of Solvay, May 2023















Optimize returns Solutions

R Deliver Resilient cash ... Chemicals

G Accelerate Growth Materials

_Solvay is 159 years old



EBITDA We delivered 12.1% CAGR (organic)

Versus mid single digit target (2019-2024)

_Solvay is 159 years old



FCF We reach + 6.1pp

Target: >30% (2019-2024)



ROCE We reach +7.9pp

Target: > 11% (2019-2024)



performance

_Solvay is 159 years old



€13.4bn Net Sales

+25.6% organic yoy

+24.4% pricing

+1.3% volumes



€3.2bn EBITDA Underlying

+28.7% organic yoy

24.0% EBITDA margin



£1.1bn Free Cash Flow From continuing operations

15th quarter of positive FCF

FCF conversion at 34%



16% ROCE

New record level

Versus 11.4% end of 2021 and 8.1% end of 2019

_Solvay is 159 years olc



1.1x Debt





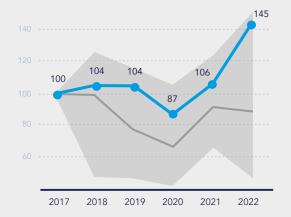
_Solvay is 159 years old



£4.05 Dividend per share

+ €20 cents





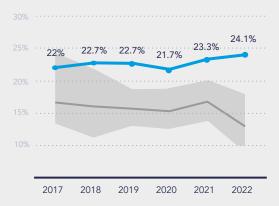
Cash

FCF Conversion





Profit
EBITDA Margin



Returns

ROCE



|--|



€1 billion of investments in sustainable growth



Q1 - 2023



€3.2bn

Net Sales



+2% organic

€839m

EBITDA Underlying



+22% organic

€125m

FCF

16.7%

ROCE



>30% +4.4pp

vs Q1 2022

_Solvay is 160 years old

Outlook upgraded*



EBITDA

Underlying

+2% to -5% organic growth

Previously between -3% and -9%

Free cash flow continuing operations

~€900 m

(÷) Previously ~€750 m

^{= *} On an organic basis means at constant forex and scope. The estimates reflect our current visibility and do not assume any significant macroeconomic or energy related disruption



Solvay One Planet ambition



Align greenhouse gas emissions with Paris Agreement

Phase out coal

Reduce negative pressure on biodiversity



Increase Sustainable Solutions revenues

Increase Circularity

Reduce non-recoverable industrial waste

Reduce intake of freshwater



Safety is a priority

One Dignity: The DEI program



2030 goals, vs. 2018

Reduce by 31% (-2%/y)

Achieve 100%

30% reduction

Achieve 65% vs 50%

Achieve 15% vs 7%

30% reduction

25% reduction

Aim for zero accident

Parity

for mid & senior management

_Solvay is 157 years old



59 projects enable the energy transition

the road or -3.5 Mt of CO₂ per year





Renewable Energy Solar, biomass,

Process
Efficiency
Electrification,
ste heat recovery,









Rheinberg Germany

_Solvay is 156 years old

*Group Total GHG emission



Ernest Solvay 2.0









_Dombasle site - pilot







Targeting



Less water, brine and limestone consumption









Devnya Bulgaria

_Solvay is 159 years old

*Group Total GHG emission







Green River US



The shift to renewable electricity





40 sites, United States

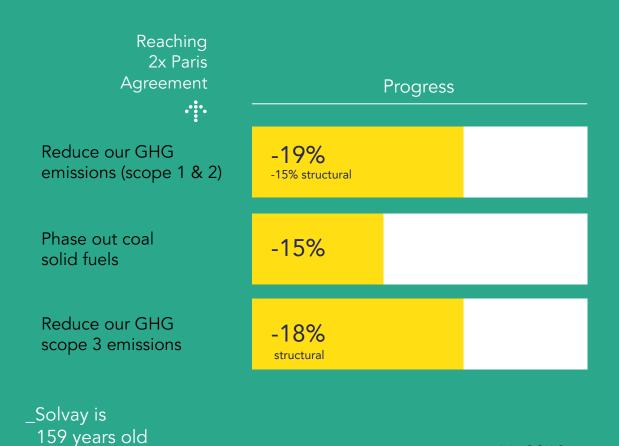
100% of 9 operation sites in China



Solar facility project with Iberdrola, Tavaux and Saint Fons plants, France

Voikkaa site, Finland, 100% wind-generated electricity

_Jasper Solar Farm, South Carolina, US (~ 500 soccer fields)









® 9%

Sales of circular products















Rice bran for natural vanillin









We Care

> We Dare









Employee Share

Ownership Centre prize
for the Solvay Employee
Share Purchase Plan



28%

employee participation to the first employee share plan





First

gender pay gap publication

951

corrective measures in place

450

junior female managers followed the A Effet program

50% van vrouwen in de

Solvay Leadership Community

_Solvay is 159 years old _Solvay Citizen Day, India, 2022



> 100 sites and 40% employees participating in Citizen Day on DEI

_Solvay Citizen Day, China, 2022





26,5%

of women at middle and senior management (+2,2% versus 2019)





1,200 leaders trained – in 2022

380 trainings on unconscious bias

>100
managers followed
inclusive leadership workshops



15,000

hours of mental health & Insight Principles training since 2019



20 different courses in the Sales' Academy



_K Fair, Germany, 2022

>900 sales people trained









Solvay CEO Awards





A rating (scale AAA to CCC)



Reporting Matters In the top 10 out of 230



Recognition on Biodiversity

ISS ESG⊳

B- rating Prime company Moody's | ESG Solutions

#6/39 in the sector



FTSE4Good

Member of FTSE4Good

ecovadis

Top 2%



(from 44 to 15)











Solvay has transformed in the past 4 years





















G.R.O.W.

Sell of Polyamides Solvay One Planet New Code of Integrity

Growth platforms

New Leadership structure

Investment in batteries

Commitment to phase out fluorosurfactants by 2026

Targets for Scope 3 emissions

2019

New Exco with new mandate New Purpose, values, best behaviors

Solidarity Fund

2020

16 weeks co-parental leave Solvay One Dignity Carbon neutrality

2021

Assess and close gender pay gaps

First employee share purchase plan

Unveiled Power of Two project

























2_{NEW}

companies



June/July

Historical financials

June/July

Specialty

Polymers, TBD

_Solvay is 160 years old Feb 28

This timetable is indicative and reflects a likely scenario. ECo and SCo are not reflective of the future company names.

November

management

Q3

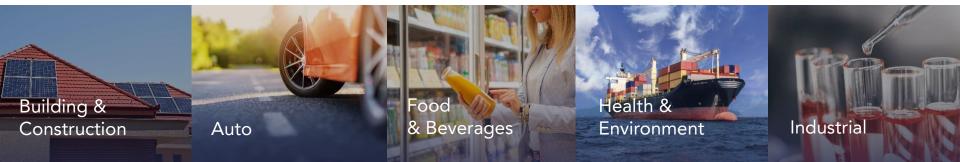
EssentialCo



MARKET POSITION

Soda Ash & Derivatives	#1	Soda Ash (global) Bicarbonate (global)	
Peroxides	#1	Hydrogen Peroxide (global)	
Silica	#1	Silica for tires (global)	
Coatis	#1	Coatis (Latin America)	
Special Chem	#1	Rare earths for automotive catalysts (global)	





SpecialtyCo



MARKET POSITION

MATERIALS	Specialty Polymers	#1	High-performance polymers; leading position in thermoplastic composites Battery Materials, Thermoplastic composites, Green Hydrogen, Renewable materials & Biotechnology		
	Composites	#2	Composites for civil aerospace Composites for defense	€7.8bn	
CONSUMER & RESOURCES	Novecare	#2	Specialty surfactants and polymers	2022 Net sales	
	Aroma	#1	Flavors & Fragrances; Natural Vanillin		
	Technology Solutions	#1	Mining reagents		
	Oil and Gas Solutions	#1	Biocides for recycled water		







EssentialCo SpecialtyCo Manifestos



