

SOL GROUP | The story of a **friendship**

96 years, 3 generations and professional management



1927Giovanni Annoni
Aldo Fumagalli Romario



1960Alessandro e Renzo Annoni
Giulio e Ugo Fumagalli Romario



1998 Giovanni, Marco Annoni Aldo, Giulio, Matteo Fumagalli Romario



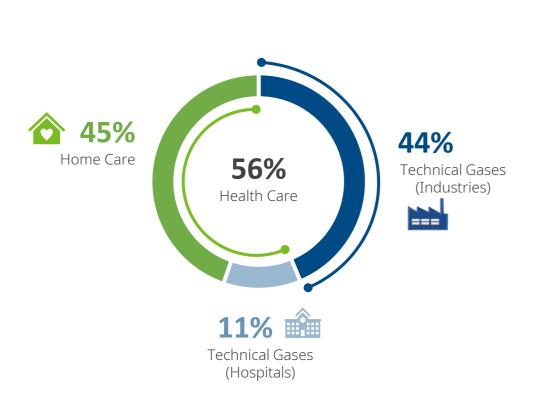
1927 Founded 1960 Gas plants for industry 1987 European expansion 1989 Birth of Vivisol Srl

2002 Hydro-pwr entry

2010 Entry in India 2021 Entry in China

SOL GROUP | Home Care & Technical Gases

Our business







Manufacturing, food, agriculture, industrial and environmental applications



Medicinal gases & services for hospitals







Medicotechnical assistance and care for patients in their homes



2022 Data



SOL GROUP | Numbers

Where we operate

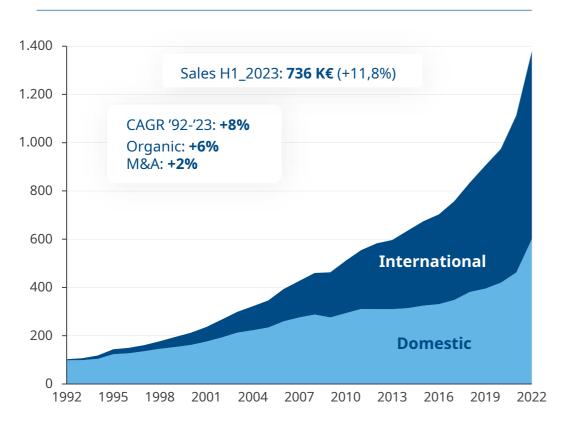




SOL GROUP | Figures

Sales progression, EBITDA and margin





EBITDA [€] & Margin [%]

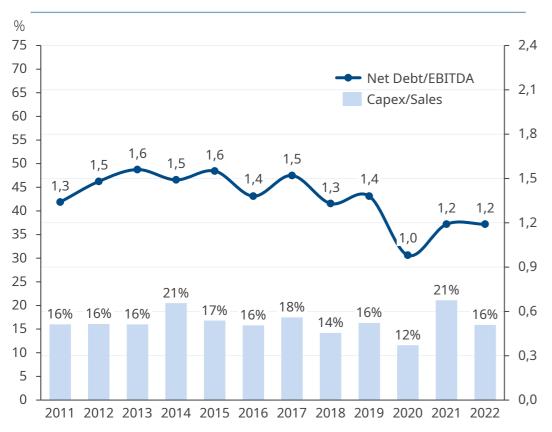




SOL GROUP | Figures

Sales progression, EBITDA and margin

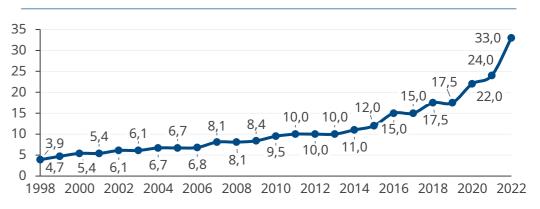
Constant but measured investments



Maintaining Returns - ROCE [%]

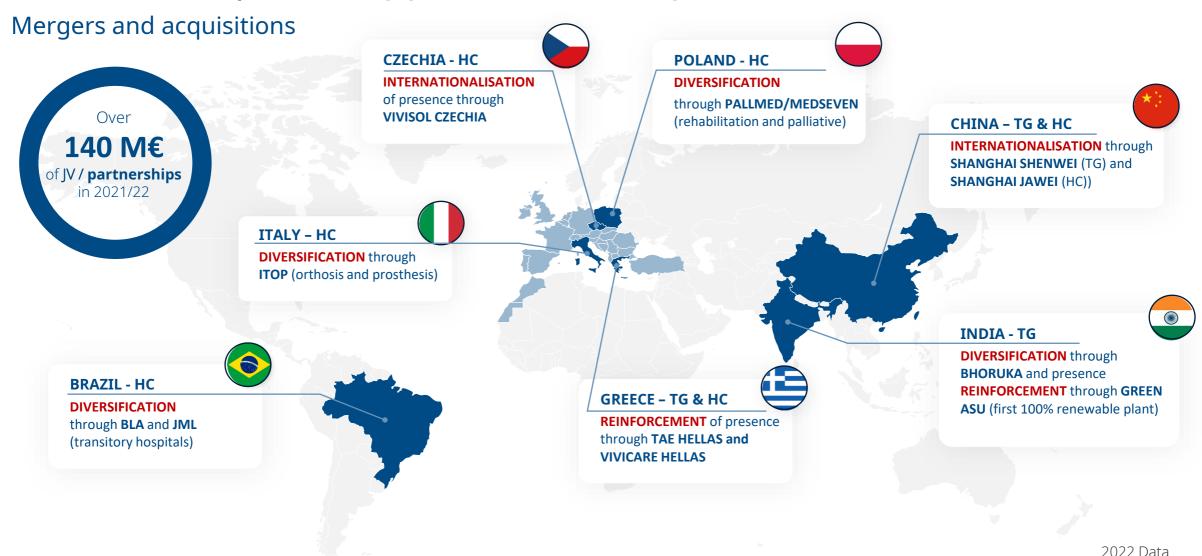


Growing our dividend - DPS [c€]





SOL GROUP | Sized opportunities despite difficult contexts





SOL GROUP | Our plans for the future

Our six pillars



Growing and constantly evolving



Getting enriched by the diversity of business, people, countries



Finding new opportunities and challenges in un-expected scenarios



Digitalisation as part of the development in every field



Sustainability as integrated part of the daily activities, to be built day by day

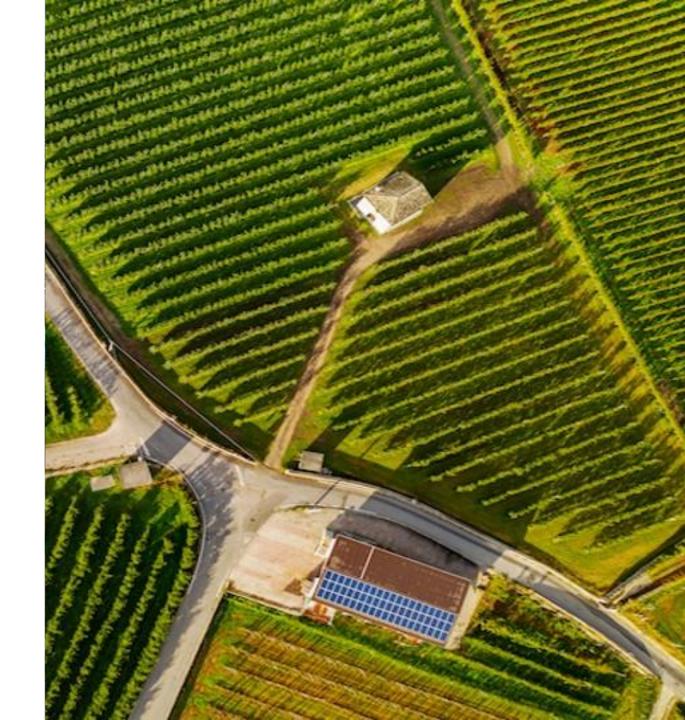


Human factor as key point for the Group development





The world of **Sustainability**



SOL GROUP | Sustainability

Governance & People





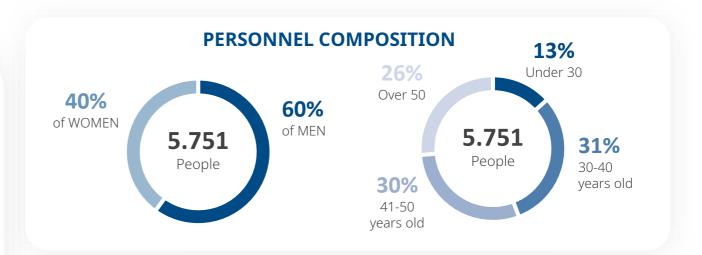
6 MEN

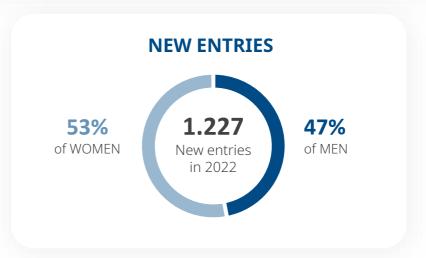
5 WOMEN

Independence: 5/11 non-family and not executive members.

Continuity: 4/11 have more than 10 years of service in the group.

Renewal: 4/11 have less than 5 years of service in the group.





2022 Data



SOL GROUP | Sustainability

Environment



Carbon Disclosure Project

Achieved "B" ranking on our very first submission (2022).



MSCI "BBB"

The SOL Group has maintained its BBB rating.



EcoVadis



The Group has confirmed the Silver EcoVadis Sustainability medal ranking in the top 25%.



SILVER

ecovadis

Morningstar Sustainalytics



Top 18 ranked out of 570 chemical companies in 2023.



Climate Leader 2023



Selected companies based on CO2 emission containment in last 5 years.



SOL GROUP | "EnerGreenSOL"

Energy production & emissions



Hydro

16 hydroelectric plants in: Albania (2012), Bosnia Herzegovina (2016), North Macedonia (2012) and Slovenia (2002).



Wind

The Indian company **GREEN ASU PLANT** PRIVATE LIMITED (2022), powers all its plants with self-generated renewable energy from its own wind farm (6 wind plants).



Solar

We are investing in the installation of photovoltaic panels on some production plants of the Group.



Achievements



100% of renewable electricity for Vivisol



34% of the power used is from renewable



Vivisol UK is carbon neutral since 2020



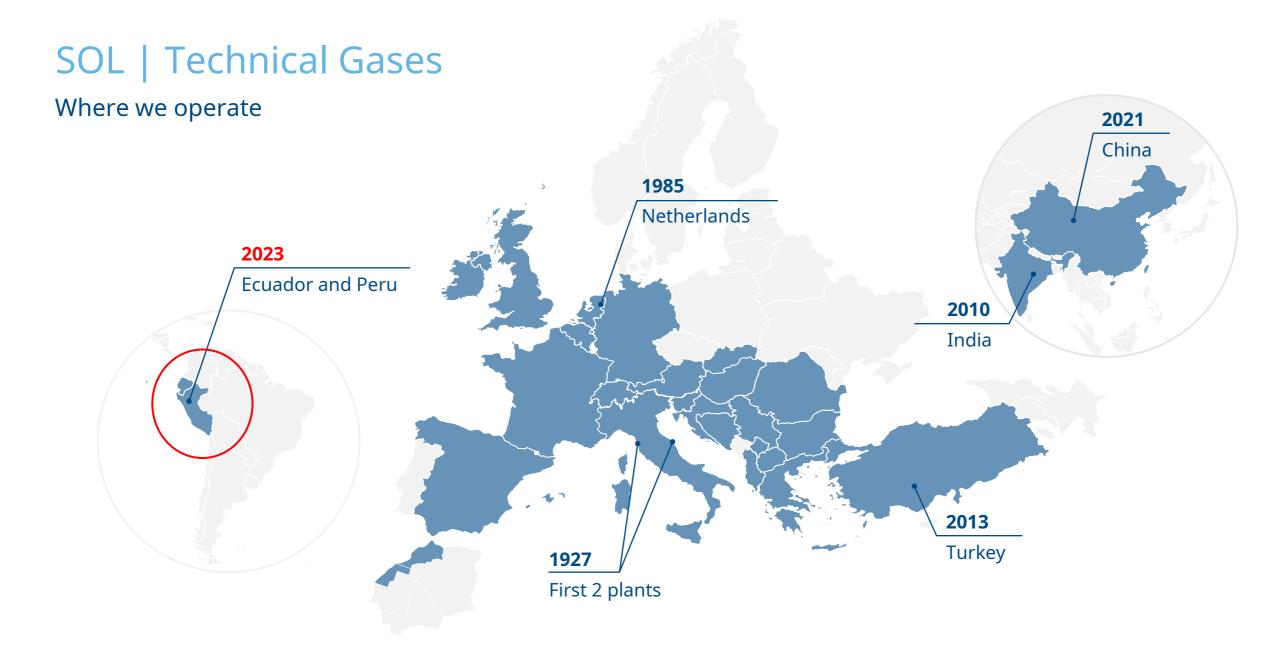
100% of renewable electricity for technical gases





The world of **Technical Gases**

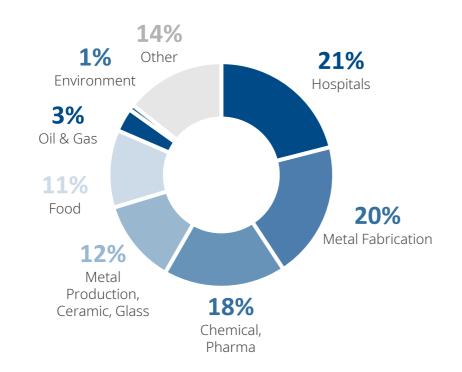




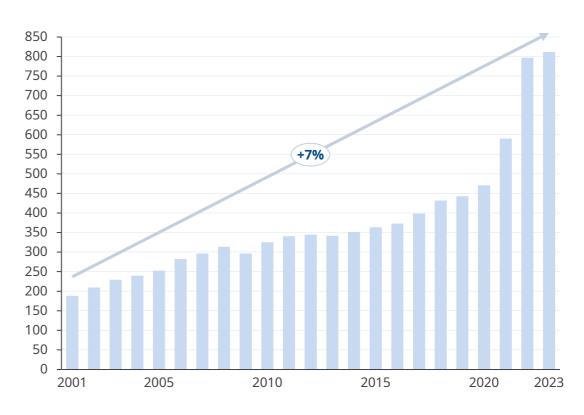


Resilience and Growth

Diverse Client Share [%]



Resilient Sales Progression [M€]





Our clients – Industry



FOOD & BEVERAGE

- Agriculture
- Fish & meat
- Fruit & vegetables
- Milk & derivates
- Bread and pastries
- Beverages
- Wine & oil
- Catering



METAL PRODUCTION

- Aluminium
- Precious metal processing
- Glass, ceramic, cement, lime



METAL FABRICATION

- Thermal treatments
- Automotive
- Aeronautical & railway construction
- Shipyards
- Construction sites
- Boilers



CHEMISTRY & PHARMA

- Pharmaceutical specialties
- Cosmetics
- Herbalism
- Plastics & rubber



OIL & GAS

- Extraction
- Transport & pipelines
- Refining



ENERGY & ENVIRONMENT

- Purification
- Waste Management
- Incineration



SPECIALITY GASES

- Research
- Electronics
- Chemical



Our clients – Hospitals & Clinics



TECHNICAL GASES

PRODUCTS: • GAS: O₂, N₂, CO₂, N₂O, He, NO_x

SERVICES:

Total Gas Management (Control, Maintenance, Security Trainings)

Cryobanking (Conservation)

• Cryomanagement (Transportation)

DIVERSIFIED

PRODUCTS:

Medical Device (Manufacturing)

• Gas Distribution Plants (Design & Realization)

SERVICES:

Sterilization

• Clinical engineering (Maintenance of electronic equipment)

• Ambulance design and fit-out

Primary Production Plants

44 Primary Production Plants: units that produce gases from raw materials (as electric energy, atmospheric air, natural gas, calcium carbide, nitrous oxide).

- **18 ASU** ("Air Separation Units")
- **10 LCO2** (CO2 production units)
- **16** «others» (H2, N2O, C2H2, NO, SO2)

Max distribution area 400 km.

2021 China 2010 India 2015 Morocco

2023 Ecuador & Peru





2022 Data



Secondary Production Plants

72 Secondary Transformation Units (filling stations): units dedicated to fill cylinders, storage and distribute gases. Moreover, they produce ultra-pure gases and gas mixtures.

2023 Ecuador & Peru

Max transportation distance 150km.



2022 Data



Resilience & Growth



Investing in Emerging Economies







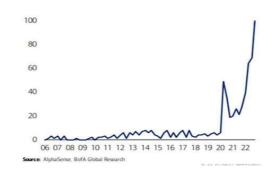






Opportunity from re-shoring

Recent BofA research showed exponential growth in mentions of reshoring on company results calls





Environmental Impact Opportunities

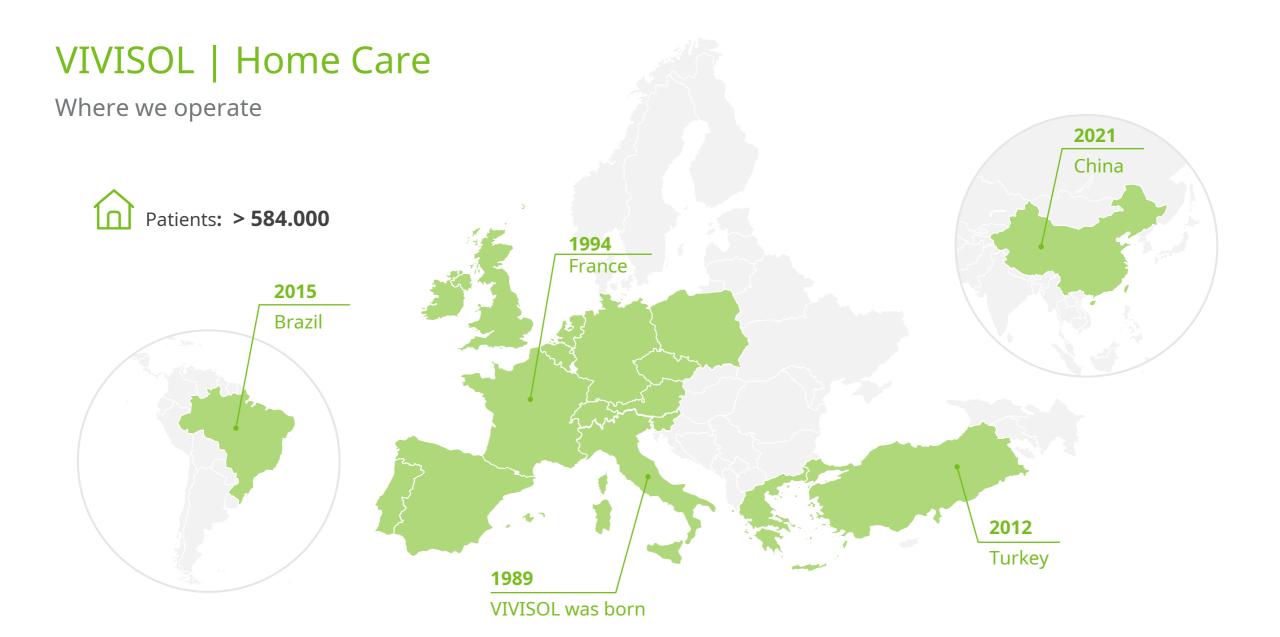
- CARBON AVOIDANCE
 - Smelting
 - Bottling
 - Cooling
 - Sewage treatment
- CLEAN FUEL
 - Bio-methane
 - Hydrogen
- FOOD WASTAGE, AGRICULTURE
 - Packaging
 - Greenhouse
 - Aquaculture yields





The world of Home Care

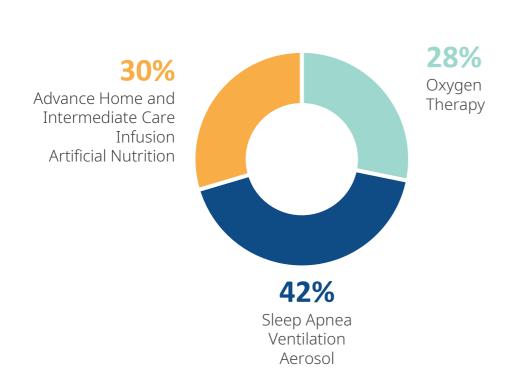




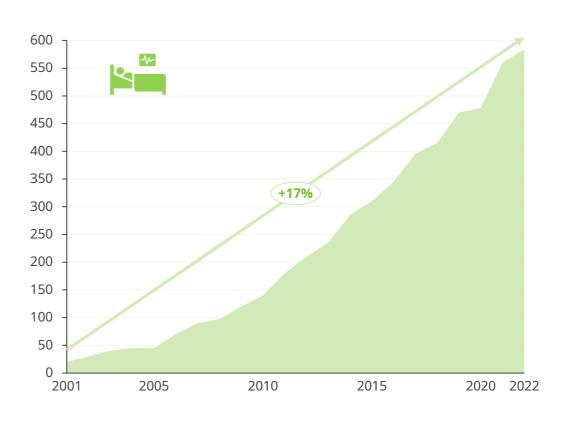


Services and patients

Growing portfolio of services



Vivisol patients [n°]



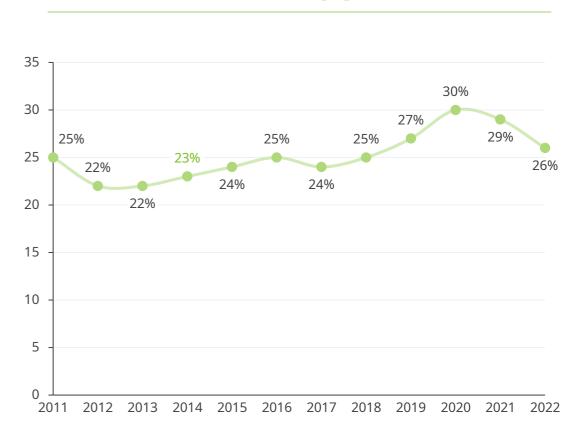


Sales and EBITDA

Sales progression [M€]



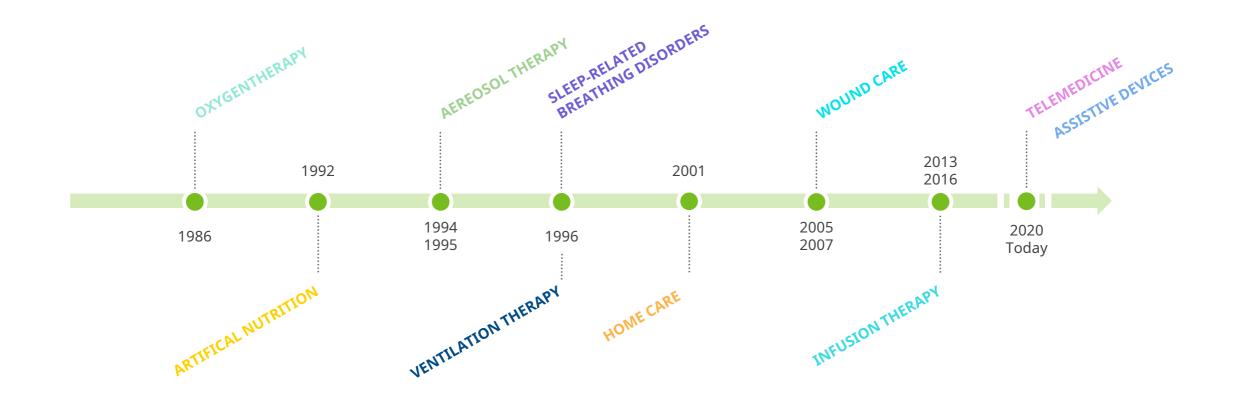
EBITDA [%]





Home Care: a global trend

VIVISOL was born from the production of medical O₂ for Oxygen therapy. From the '90s, Vivisol strategy was **progressive diversification** through high-tech respiratory home care services.





A leader in European Home Care

VIVISOL provides multiple **platforms and Apps** that support patients, caregivers, doctors and private and public institutions in their daily management of care.

VIVISOL provide **telemedicine** services and a **remote clinic** to monitor and improve patients' adherence to their therapies:

- Sleep
- Ventilation
- Health IoT
- Nutrition
- Cardio





Doctors and healthcare staff



Patients and caregivers



Institutions and NHS



SOL GROUP as



Technical Gas

Our technical gases business remains core to the Group, with many applications and services that can drive growth



Home Care

We see significant opportunities for continued growth in the Home Care business, driven by share gains and secular trends



Growth

We will continue to supplement organic growth with acquisitions, while preserving our returns profile



Family

We hold our principles dear, as a family business with strong independent management



SOL GROUP | Financial statement extract on June 30th 2023

Thousands €

	30/06/2023	% on sales	30/06/2022	% on sales
Net turnover	735.733	100,0%	658.244	100,0%
Other revenues	24.235	3,3%	26.441	4,0%
Internal work capitalized	14.495	2,0%	11.158	1,7%
Total revenues	774.463	105,3%	695.842	105,7%
Purchases	231.338	31,4%	234.520	35,6%
Services	197.188	26,8%	176.021	26,7%
Change in stock	(10.570)	-1,4%	(10.663)	-1,6%
Other costs	16.482	2,2%	13.458	2,0%
Total costs	434.438	59,0%	413.336	62,8%
Added value	340.025	46,2%	282.506	42,9%
Labour cost	146.416	19,9%	124.753	19,0%
EBITDA	193.609	26,3%	157.753	24,0%
Depreciation & Amortization	69.568	9,5%	61.997	9,4%
Other provision	5.126	0,7%	2.957	0,4%
EBIT	118.914	16,2%	92.799	14,1%
Net financial	(6.196)	-0,8%	(4.396)	-0,7%
Profit before taxes	112.718	15,3%	88.403	13,4%
Taxes	29.365	4,0%	21.725	3,3%
Net profit from on going operations	83.353	11,3%	66.678	10,1%
Net profit from discontinuos operations		0,0%		0,0%
Minorities	(3.737)	-0,5%	(1.997)	-0,3%
NET PROFIT	79.616	10,8%	64.681	9,8%
EPS	0,88		0,71	



SOL GROUP | Financial statement extract on June 30th 2023

Thousands €

Assets	30/06/2023	31/12/2022	Liabilities	30/06/2023	31/12/2022
Net fixed assets	739.513	694.164	Shareholder's equity	868.767	820.615
Other fixed assets	317.103	297.015	Minorities	46.309	42.015
Cash and liquid assets	124.818	134.642	Financial debts	458.516	454.496
Inventory	94.159	84.144	Other non current liabilities	33.272	30.615
Net receivables	436.093	431.054	Payables	169.348	175.114
Other current assets	85.701	77.564	Other current liabilities	221.176	195.727
Total assets	1.797.387	1.718.583	Total liabilities	1.797.388	1.718.583



SOL GROUP | Financial statement extract on June 30th 2023

Thousands €

Net financial position	30/06/2023	31/12/2022
Cash and cash at bank	124.818	134.642
Securities	6.746	7.561
Loans - current portion	(84.645)	(73.251)
Leases - current portion	(19.369)	(18.331)
Due to shareholders	0	0
Other financial receivables - current portion	11.740	5.648
Other financial liabilities - current portion	(3.671)	(1.312)
Short term liquidity	35.618	54.957
Investments securities	821	684
Loans - long term portion	(388.103)	(387.254)
Leases - long term portion	(50.698)	(47.732)
Due to shareholders	(18.000)	(18.100)
Other financial receivables - long term portio	ı 39	7.810
Other financial liabilities - long term portion	(231)	(112)
Medium long term debt	(456.172)	(444.704)
TOTAL NET LIQUIDITY	(420.554)	(389.747)

ND / E = **0,460** vs 0,452 at 31/12/22 CFC = **1,16** vs 1,19 at 31/12/22



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