

03

Energy transition at Rubis

Photosol



Overview
 FY 2023 performance & financial results
 Energy transition in Energy Distribution businesses
 Appendix



Overview





Rubis at a glance

FY 2023 Key figures



businesses



Energy Distribution



Renewable Electricity Production



~4,500

Employees



(vs 19 in 2012)



€354m

Net income (FY 2023)

+13%

2013-2023 CAGR



€1.98

Dividend proposed for 2023

+7%

2013-2023 CAGR

FY 2023 Key Take-aways

Rubis beats targets across the board despite FX headwinds

- **Continuous growth in operating performance**
 - Photosol secured portfolio up 77% yoy
 - **EBITDA** up 19% at €798m **EBIT** up 22% at €621m
- **Record Net income Group share** at €354m, +8% yoy adjusted⁽¹⁾
 - FX impact €105m (€74m net)
- **High cash flow generation:** operating cash flow⁽²⁾ at €583m, up 35% vs. FY 2022, enabling growth in dividend
 - Proposed dividend €1.98, +3% vs. 2022
- **Healthy balance sheet: 1.4x** corporate net financial debt/EBITDA⁽³⁾

- CDP rating at B **reiterated for the third year** in a row
- Think Tomorrow 2022-2025 CSR Roadmap updated and published
- First **Sea Cargo Charter** annual disclosure report issued in Jun-23
- Photosol Carbon footprint assessment finalised -Integration into Rubis CSR Roadmap from 2024 onwards
- **Sustainable purchasing** charter finalised action plans definition in progress

⁽¹⁾ Excluding exceptional items among which, in 2022 one-off impact of the sale of the terminal in Turkey, items related to Photosol acquisition and other non-significant elements, and in 2023 amounts received related to the positive outcome of an M&A-related litigation. (2) Operating cash flow before change in working capital

Business lines and approach

Legacy businesses generate strong cash flow financing renewable long-term growth

ENERGY DISTRIBUTION Steady development and improved profitability

RETAIL & MARKETING







Africa, Caribbean, Europe

Distribution of energy and bitumen B2C and B2B from supply to end customer

- LPG lower carbon-intensive solution in rural areas in Europe, cleaner energy in Africa/Caribbean
- Fuel & Lubricants high growth potential in Africa and the Caribbean with increasing demand for mobility
- Bitumen road infrastructure in Africa

96% of Group EBITDA⁽¹⁾ ~80% of Group Fixed assets⁽¹⁾

RENEWABLE ELECTRICITY **PRODUCTION Accelerating development**



Europe (Photosol), Caribbean (HDF Energy)

Photovoltaic electricity

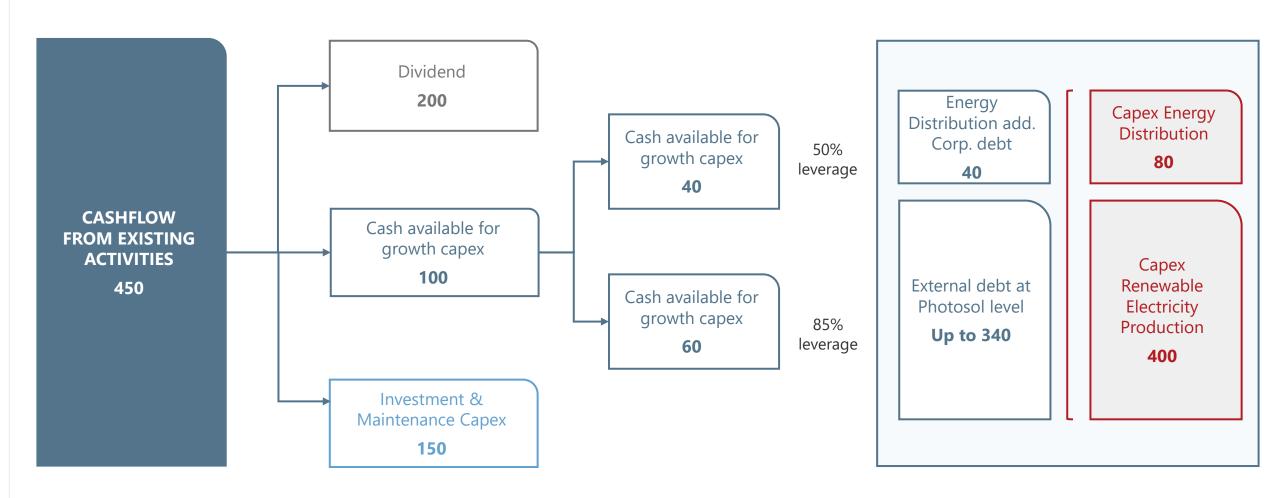
- 435 MWp installed capacity as of Dec-23
- 4.3 GWp pipeline as of Dec-23
- Activity in France, recent international development (Italy, Spain)

4% of Group EBITDA⁽¹⁾

~20% of Group Fixed assets⁽¹⁾

Annual cashflow allocation mechanism for Rubis Group

Financing investments with cashflow from legacy activities while pursuing dividend growth



Entry in exclusive negotiations for sale of Rubis Terminal stake

Use of proceeds

Sources		Uses			
 Net selling price of the 55% stake 	€375m ¹	 Book value of Rubis Terminal participation €290m 			
		\rightarrow Capital gain from the sale (net of fees & tax)	c.€75m		
To be received through 4 instalments:					
Closing (expected mid-2024)	€125m	Exceptional dividend in 2024	€75m		
2 025	€83.3m	Acceleration of energy transition	€300m		
2 026	€83.3m	spread over 2025, 2026 and 2027			
2 027	€83.4m				

Energy Distribution: Retail & Marketing (77% of EBIT⁽¹⁾)

Distribution of energy and bitumen across ≈ 40 countries





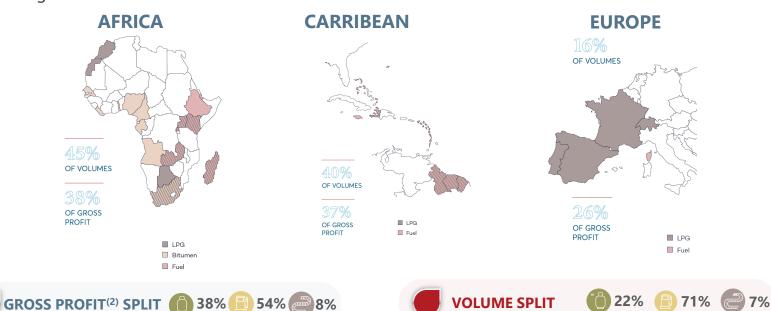


STRONG MARKET POSITION

- Full logistics chain to final user thanks to Rubis' own infrastructure
- Leader in niche markets (region, products) adapted to local demand and balanced across regions

RESILIENT

- Basic consumer need, non-correlated to market cycles
- Cost-plus business model protects profitability





Energy Distribution: Support & Services (28% of EBIT⁽¹⁾)







TRADING/SUPPLY AND SHIPPING

- Niche segments
 - Bitumen in Africa
- Fuels in the Caribbean region mostly
- 10 owned and 6 chartered vessels



LOGISTICS AND REFINERY

- SARA refinery (71% stake)
 - Sole supplier to French Guiana, Guadeloupe and Martinique
 - Regulated business (9% RoE)
- Logistics & infrastructures business in Madagascar



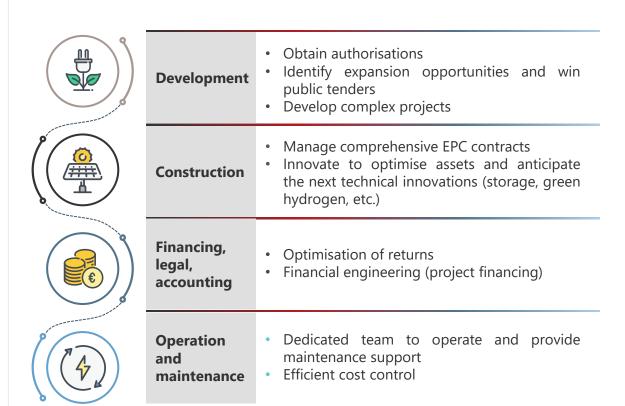
KEY COMPETITIVE ADVANTAGE

- Full ownership of vessels enables a high level of agility
- 3 vessels entered Rubis fleet in 2023:
 - 2 LPG and 1 bitumen
- Signatory of the Sea Cargo Charter aimed at reducing the global environmental footprint of shipping activities

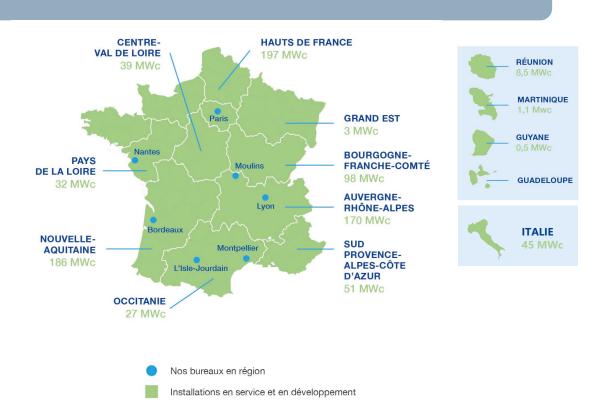
Renewable Electricity Production

Photosol is one of the independent leaders in photovoltaic production in France, expanding in Europe

A know-how spanning over the entire value-chain of a renewable energy project



A diversified secured portfolio of 893MW



02

Energy transition in **Energy** Distribution businesses



Energy Distribution: actions taken



Internal Carbon Price

- « Shadow price » mechanism
- Applies to all capex >1m€ and external growth >5m€
- Based on IEA CO₂ prices by geography (dynamic approach)

USD per tonne of CO2	2023	2025	2030	2040	2050
Advanced economies	100	100	130	205	250
Selected emerging market and developing economies*	45	45	90	160	200
Other consists we detect and developing accounting	2	2	15	25	
Other emerging market and developing economies	3	3	15	35	55

Development of bundled offers

- Renewable fuels (retail, marine, aviation)
- Solar (C&I customers)



Solarisation of retail sites

- On Rubis-owned sites
 - 1,501 kWp installed to date
- More potential with our BtoB customers, leveraging Photosol's know-how or local partnerships





Sea Cargo Charter signatory

Global framework for measuring and reporting how ship charterers' activities align with SDGs



- Commitment to report the climate alignment of shipping activities each year
- Participation to workshops to share best practice and improve the footprint of shipping operations

03

Focus on Rubis Photosol



Executive summary

Photosol: a key player in the French renewable energy sector

- Founded in 2008 80% owned by Rubis
- Specialist in the development and the management of large photovoltaic installations (throughout the whole value chain)
- 170+ employees including developers, engineers, in-house counsels, and financial experts
- Acquired Mobexi in 2022, and Ener 5 in 2024, to become a leader in small-scale PV plants including rooftops

- Expertise in agrivoltaism: largest portfolio of agrivoltaic projects in operation in France
- Unique track-record: 95% success rate for CRE tenders
- Engineering culture driving a strong innovation mindset
- Long-term relationship with key suppliers



97 operational solar PV plants spread throughout the French territory



100% of the projects equity owned by the company



4.3 GWp under development in France, Italy and Spain



€49M revenue from electricity sales in 2023



Alix Lajoie

Deputy CEO in charge of strategic development



Thomas Aubagnac

Deputy CEO in charge of French business development **UBS Global Energy Transition Conference - 2024** 15

Rubis Photosol strategy (1/2)



Be a leader on the booming French market

- French market advantages
 - Low country risk
 - High ambitions: PPE plan targets 25 GWp by 2028 and 100 GWp by 2050
 - CRE favourable conditions: rates guaranteed for **20 years**, and **construction** costs and interest rates increase reflected in the CRE average price award
- Means
 - Focus on strategic areas with lower competition and complex projects development
 - Leverage strong political and local **support**
 - Optimise projects thanks to an integrated business model
- Among the developers present on the French market, Photosol is the first one with 100% of its assets owned and ranks #6 in terms of market share

Optimising energy value

- Arbitrage between Corporate PPA and Public Tenders
 - **PPA**: Strong market growth / better pricing opportunities
 - Public Tenders: great security with state guarantee but higher constraints regarding land / projects eligible
 - Both solution offer long term purchase price (20 years for Public Tenders, and 10 to 25 years for PPA), permitting high level of debt leverage
- Storage: development of projects in progress to maximise energy value and offset daily market pricing volatility
- Hydrogen: development of green H₂ production projects to address industry needs and future mobility
- Means
- Dedicated teams supporting analysis on maximising project values (engineers, market pricing analysts, selling team discussing with multiple potential clients)

Rubis Photosol strategy (2/2)



Develop further in Europe

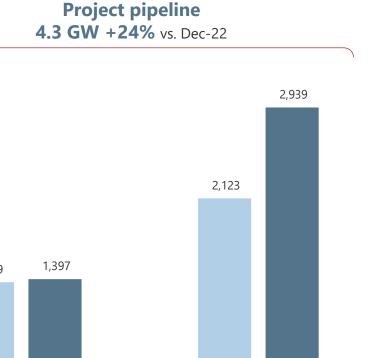
- A clear and actionable strategy to develop new business, leveraging Photosol proven track record in France
- Forward thinking vision, positioning itself in regions in both France and abroad where they anticipate offer to be lower whereas an increase in demand could be expected
- Very large growth ambitions set by Europeans directives and translated by NECP framework in multiple countries: >200+ GWp of new additional capacities by 2030 in Italy and Spain
- New energy laws/reforms to allow further solar and energy storage development in most countries
- Focusing on creating greenfield development platforms in countries where we identify similarities or synergies with Photosol's expertise
- Market entry strategy through co-development agreements or portfolio acquisitions

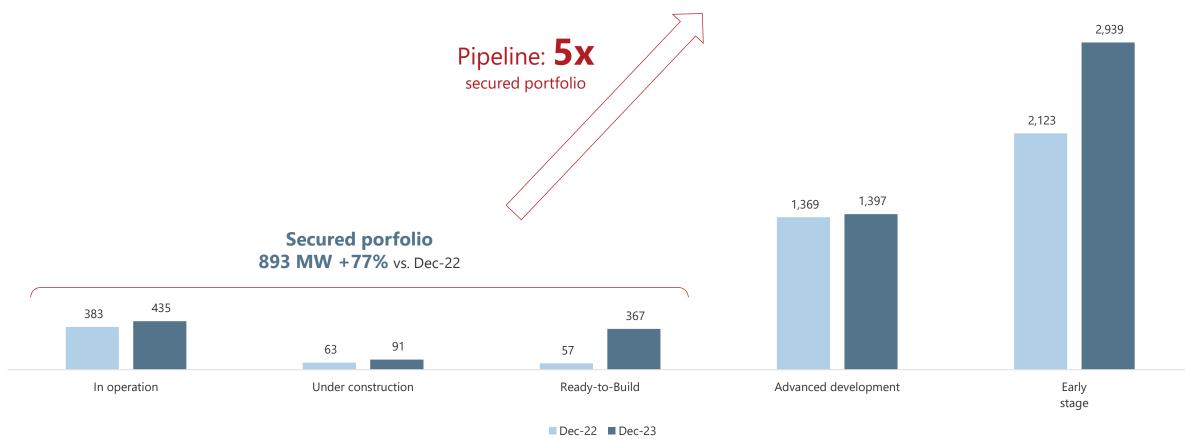
Become a leader on the BtoB market

- Addressing the agricultural, public administrations and BtoB market segment for solarisation projects of 100 kWp to 3 MWp
- While benefiting from the full scope of solar expertise on these markets (development, construction, operation of our own assets in production as well as autoconso for clients)
- Market segment with rapid growth potential in France: French NECP (PPE) targets 13 GWp of installed capacity on rooftops by 2028
 - Mandatory car canopies solarisation
 - Agricultural warehouses development
 - Autoconso and decarbonisation strategy for BtoB rooftops
- New FIT: guichet ouvert S21 in France for rooftops and canopies between 100 kWp et 500 kWp
- Commercial and development synergies with Rubis' affiliates in Metropolitan France and oversee territories (DROM)

Photosol portfolio as at December 23

Secured portfolio passed major milestones in 2023 securing future growth





Photosol – Case study

Sauvigny-les-bois



Sauvigny Les Bois **

- Permit obtained in Apr-23 Construction to start in 2024
- 45-55 MWp Estimated production 60 GWh 60 ha
- Agrivoltaism project Sheep Farming
- Project IRR in line with investment criteria Leverage [85-95]% 20+yrs tenor
- Diversified energy selling strategy mixed CRE + PPA
- €[25-35]m investment

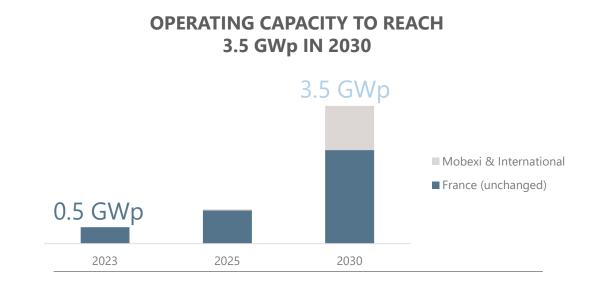


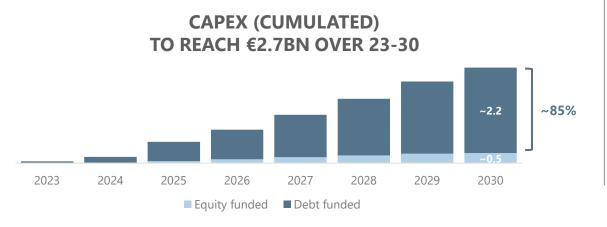




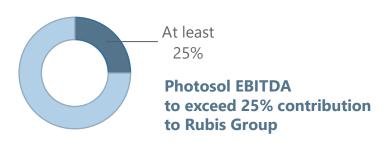
Rubis Photosol updated ambitions

Including Mobexi and international development





EBITDA BY 2030



CONTINUED DISCIPLINED INVESTMENT APPROACH

Financial structure

Return

- Max [20-25]% Equity
 - Min [75-80]% Non-recourse debt
- Min Project IRR [6-8]%

Photosol financial mechanics

A steady and predictable business model



1 SOLAR PLANT = 1 SPV

STEADY AND SECURED TOPLINE

Electricity sales

- CRE (1)
 - 20 years, fixed price (20% indexed to cover cost inflation)
 - Gap between bid year and comissionning: tariff is indexed on inflation index and interest costs
 - No counterparty risk
- CPPAs (2)
 - At least 10 years
 - 20% indexed to cover cost inflation
 - Strong and bankable counterparties

COSTS – MOSTLY FIXED

Operating expenses

- Lease, insurance, personnel costs, maintenance ([15-20]% of revenue)
- Local taxes
- Financing costs
 - Non-recourse debt
 - Hedged → fixed rate
 - Leverage 80-100%

Construction costs

Predictable thanks to long-term relationships with suppliers

→ MOSTLY SELF-FINANCED

CRE: Commission de régulation de l'énergie – French Energy Regulator.

Focus on Photosol ESG practices





Best practice at each stage of the value chain

- ✓ Most PV power plants are equipped with First Solar modules
 - First Solar is one of the leading producers of modules. Its environmental positioning is key when participating to CRE tenders.
- ✓ Photosol has compensatory measures in case of any environmental damage
- ✓ For the fences, Photosol uses wooden posts and recyclable materials
- ✓ In the construction phase, measures are taken to reprocess waste and to recover oil from machines



Traceability

- ✓ Photosol has mandated PI Berlin to carry out a traceability report on the components of their photovoltaic modules
 - ✓ PI Berlin is the Leading Technical Advisor and Quality Assurance Provider for PV Equipment
- ✓ The traceability audit covers the silicon-based material levels, including PV modules, Wafer, Ingot, Poly-Si
- ✓ Most suppliers are ISO 14001 certified





Lowest carbon footprint



Lowest water footprint



Fastest energy payback time

04

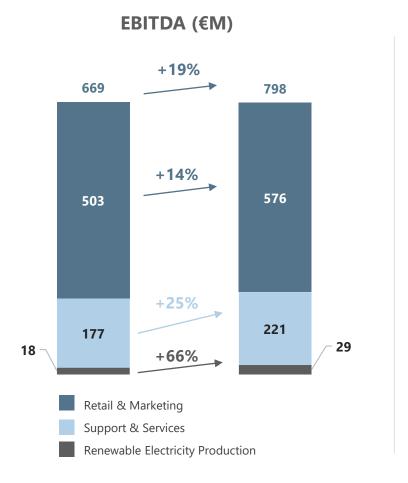
FY 2023 performance & financial results





FY 2023 Key Financial Figures

Double-digit growth in operating performance – High cash-flow generation





€354m

+17% vs. FY 2022 (adjusted for

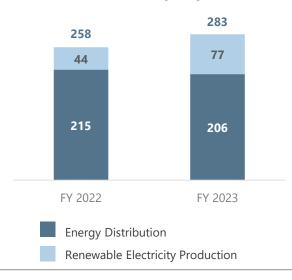
goodwill impairment)

+8% adjusted(1) vs. FY 2022

CORP NET FINANCIAL DEBT(2)

€987m **1.4X** EBITDA⁽³⁾ -0.1x vs FY 2022





OPERATING CF⁽⁴⁾

€563m +34% vs. FY 2022

⁽¹⁾ Excluding exceptional items.

⁽²⁾ Corporate net financial debt = Net Financial debt – Non-recourse project debt (Photosol).

⁽³⁾ LTM EBITDA excl. IFRS 16 lease obligations.

⁽⁴⁾ Cash flow from operations.

Financial Results

Income Statement

	FY 2023	FY 2022	Var %	
EBITDA	798	669	19%	Strong performance in the Caribbean
EBIT	621	509	22%	• EBITDA and EBIT inflated for FX by €31.5m in 2023, vs. €34m in 2022
Share of net income from associates	15	6	160%	Increased Rubis Terminal performance
Non-recurring income & expenses	7	-58	-113%	 M&A-related litigation refund vs. Haiti goodwill impairment in 2022
Net financial charges	-84	-41	107%	• Interest rate increase
FX financial charges	-105	-84	25%	• €67m in Nigeria and €19m in Kenya
Profit before Tax	425	336	27%	
Taxes	-58	-64	-9%	 Geographic contribution mix explains tax rate change vs. 2022 (Haiti
Tax rate	14%	19%	ns	goodwill impairment non tax-deductible)
Net income Group share	354	263	35%	
Adjusted net income Group share (1) including IFRS 2 expenses	342	317	8%	
Impact of IFRS 2 expenses	9	8	6%	
Adjusted net income Group share ⁽¹⁾	350	326	8%	

⁽¹⁾ Excluding exceptional items among which, in 2022 one-off impact of the sale of the terminal in Turkey, items related to Photosol acquisition, Haiti goodwill impairment and other non-significant elements, and in 2023 amounts received related to the positive outcome of an M&A-related litigation – See Press release Appendix for further detail.

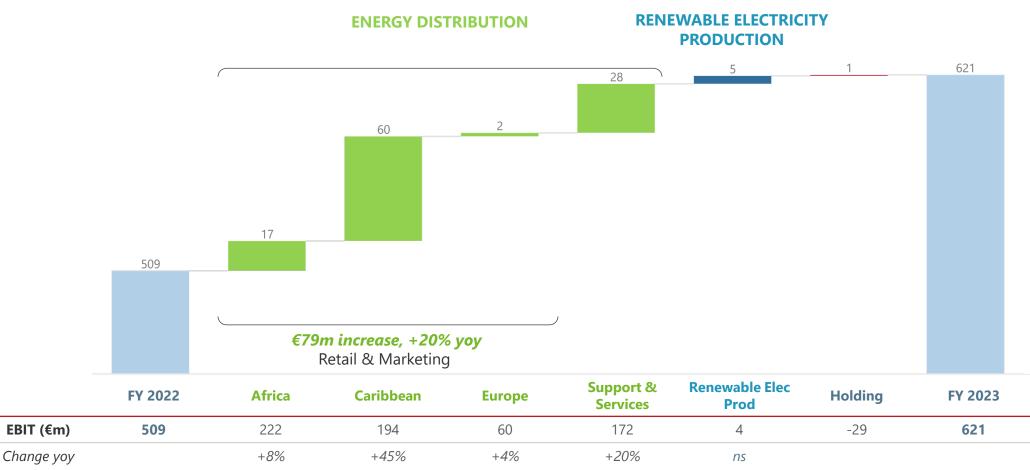
EBIT (€m)



Business Performance

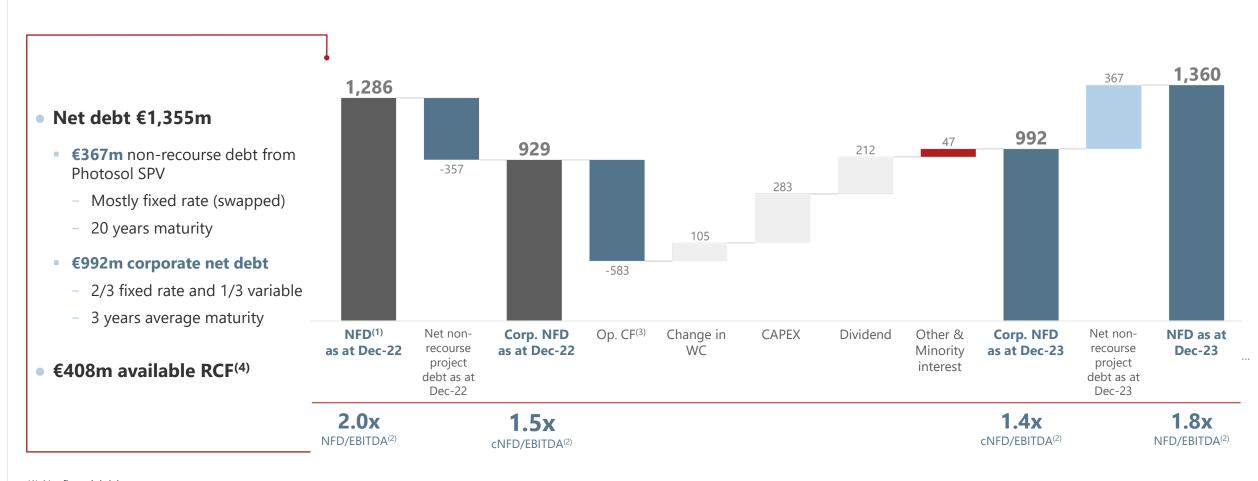
Outstanding performance in the Caribbean region of both Retail & Marketing and Support & Services

EBIT BRIDGE - FY 2022 - FY 2023 (€M)



Net debt development

Healthy balance sheet: decreasing corporate leverage at 1.4x



⁽¹⁾ Net financial debt.

⁽²⁾ Excluding IFRS 16 – lease obligations.

⁽³⁾ Operating Cash flow – cash flow after interest expenses and taxes and before change in working capital.

⁽⁴⁾ Revolving Credit Facility.

05

Outlook





2024 Outlook

Normalisation in legacy businesses – Confidence in Group's ability to finance renewable growth and dividend

2024 OUTLOOK

- Excellent 2023 performance of the Caribbean region expected to normalise
- Global Minimum Tax implementation
- Acceleration of renewable electricity development

RISK AREAS

- Unpredictable situation in Haiti
- FX fluctuations in Nigeria

GUIDANCE

- Expected EBITDA €[725-775]m
- Net income Group Share to increase
 - Dividend growth confirmed



17 September 2024

Market outlook and strategy

A differentiated approach depending on products and geographies

MID-TERM MARKET OUTLOOK AND RUBIS DIFFERENTIATED STRATEGY

AFRICA

- LPG
 - Transition energy

5-10% p.a.

- Fuel
 - Need for mobility
 - Growth in line with demography
 - Increasing « middle-class » share of the population
 - NFR
- **Bitumen**
 - Need for infrastructure
 - Under-developped road network
 - Management of the supply chain

CARIBBEAN

- LPG
 - Growth in line with tourism
 - Full management of the supply chain
- Fuel
 - Booming Guyana economy
 - Optimisation of the network
 - NFR

EUROPE

- LPG
 - Slowly decreasing market
 - Increasing market share
 - High profitability

Renewable electricity

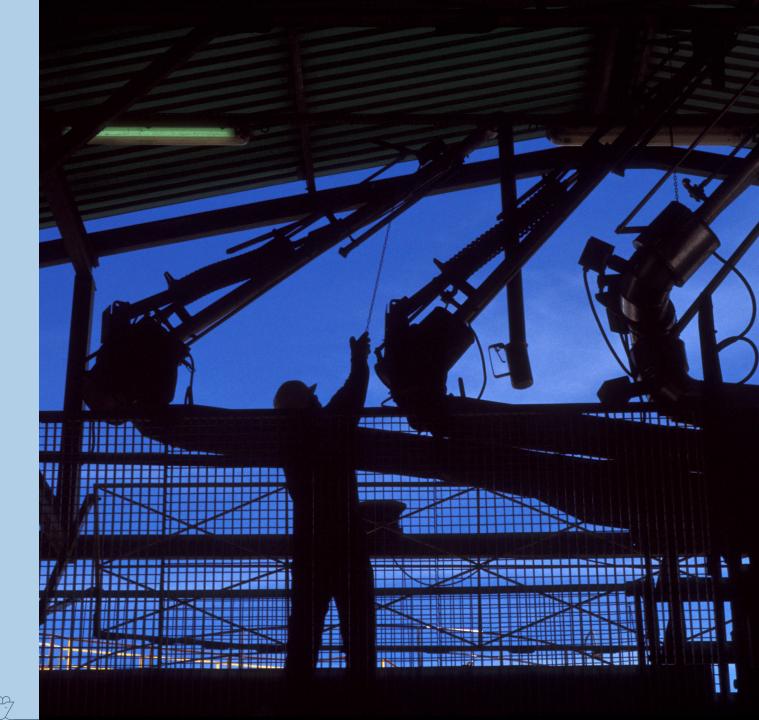
- Booming market in Europe
- European expansion
- New technologies

15-20% p.a.

06

Appendix







As part of the Group's CSR roadmap, Rubis Energie subsidiaries are involved in numerous replanting projects around the world



France / Vitogaz France

Reboisement forêts d'Arvière, Balaty et Miers Partenaires: Wenow, Office National des Forêts Réalisé : 25 hectares en cours de réalisation









Herbiers de Posidonie

Partenaires : GIS Posidonie, Université de Coise

Réalisé : 17 000 boutures replantées







Niger / Ringardas & RAME

Reforestation de mangroves Partenaire: Plant for the Planet

Nombre: 100 000 arbres











Martinique / SARA

Reforestation de mangroves

Partenaires: ONF, ADLVP, Mairie du Lamentin

Réalisé : en cours d'étude

Madagascar / Vitogaz Madagascar

Reforestation de mangroves

Partenaires : Bôndy et communautés loca Réalisé : 83 ha replantés (potentiel 313 ha







Type de replantation :

Forêts, arbres fruitiers etc.

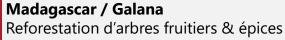
Mangroves

Posidonies, herbiers marins etc.

Objectif du projet:

Phase préliminaire d'étude de projet de compensation carbone

Projet d'engagement sociétal de l'entreprise et des collaborateurs



Partenaire : Planteurs près d'Ivoloina

Réalisé : 3 000 arbres



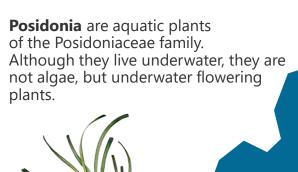


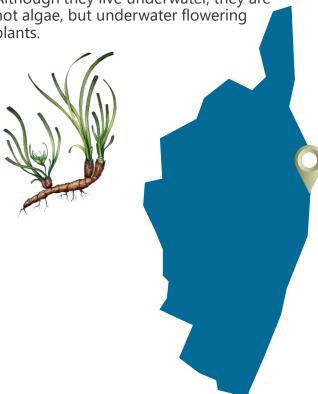




VITO Corsica has joined forces with the University of Corsica and GIS1 Posidonie in a pilot project to restore underwater forests

- Signing of a 3-year partnership with the University of Corsica.
- Preservation and expansion of the underwater forests that make up the Posidonia meadows. These seagrass beds have a very high carbon-fixing capacity: they can store up to 8 times more CO2 than terrestrial soils.
- Preserving and re-establishing these meadows has been identified as an important way of helping to mitigate climate change. They revitalize marine fauna while helping to preserve the coastline.
- The first transplants took place in 2023 and are now being closely monitored.

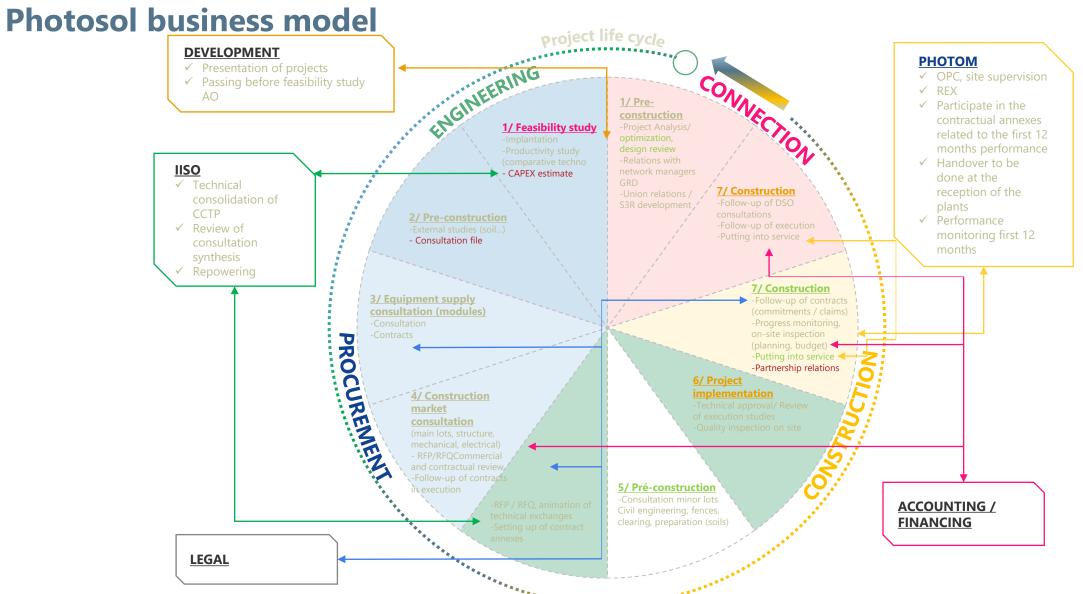




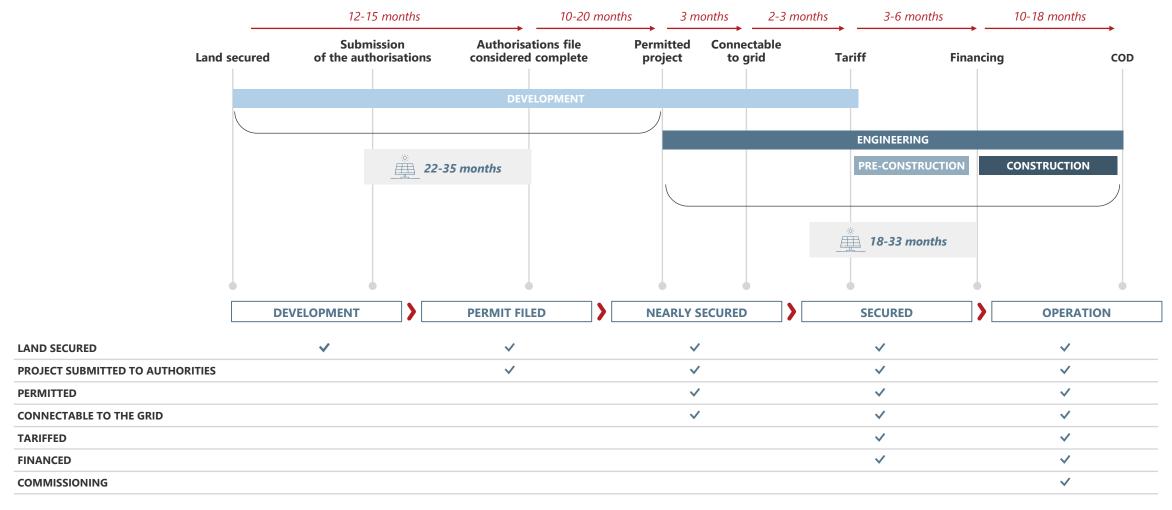








Overview of Rubis Photosol typical portfolio phasing in France



A proactive CSR approach

Our progress for a positive impact





	Environment	People	Society	
OBJECTIVES	Reducing our environmental footprint	Providing a safe and stimulating working environment	Contributing to a more virtuous society	
КРІ	Reduction of CO ₂ emissions from our activities	Percentage of women in Management bodies	Percentage of employees trained in ethics and anti-corruption	
TARGET	by 2030 (2019 baseline, scopes 1 and 2, at constant scope, Group perimeter excl. Rubis Terminal JV)	Average portion of women in the Management Committees (1) by 2025	of employees made aware of ethics and anti-corruption rules by 2023	
Achieved so far	Progress in the definition of our decarbonisation plan by: • improving our reduction target of -20% set in March 2021 to -30% in March 2022 • Setting a target for scope 3A at -20% by 2030 (outsourced transportation)	 27.9% women on average in the Energy Distribution Management Committees and 20 % in the Photovoltaic Electricity Production Management Committee (as of 31/12/2023) 50% women in the Group Management Committee (as of 31/12/2023) 	 Publication of a new Code of Ethics in 5 languages in June 23 Creation of an e-learning module 100% of employees made aware (as of 31/12/2023) 	

Extra-financial ratings



Agence	2021	2022	2023	Performance versus secteur
MSCI	AA —	\rightarrow AA \rightarrow	AA	Élevée
SUSTAINALYTICS	33,2	30,2 →	30,7	Supérieure à la moyenne
ISS ESG ⊳	c - →	C- /	С	Moyenne
CDP	В —	\rightarrow B \rightarrow	В	Supérieure à la moyenne

Next events

Q1 2024 Trading update: 07 | 05 | 2024

General Meeting: 11 | 06 | 2024

Q2 & H1 Financial Results: 05 | 09 | 2024

Photosol Day: 17 | 09 | 2024

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