

## **AGENDA**

## PART 1 **FY 2022 Performance and Q&A**

## PART 2 **Strategic Market Update**

Capital allocation and outlook







## **OVERVIEW OF FY 2022 PERFORMANCE**



Strong financial and operational performance



Step up in renewables capacity with 3.9 GW added in 2022



Critical role in security of supply and affordability measures



Progress in discussions on nuclear in Belgium

## **STRONG 2022 RESULTS**

- Sharp rise in EBIT mainly driven by GEMS, Thermal and Renewables
- Guidance achieved with NRIgs at €5.2bn
- CFFO improvement, up €1.6bn
- Performance plan €0.4bn in 2022
- Strong liquidity: €20.9bn, incl. €15.7bn of cash

**EBIT** 

**€9.0**bn

Up 43% organically

**PROPOSED DIVIDEND** 

**€1.40** 

€0.85 in 2021

**NRIgs** 

**€5.2**bn

Up 78%

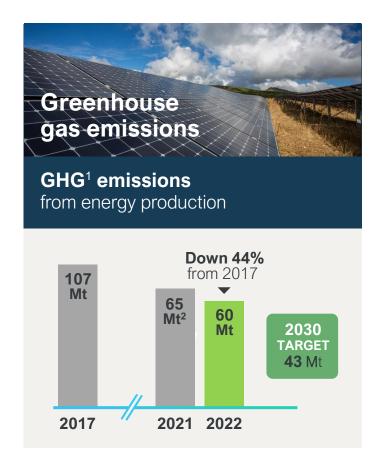
**GROWTH CAPEX**<sup>1</sup>

**€5.5**bn

o/w 58% in Renewables

<sup>1</sup> Net of sell down, US tax equity proceeds and including net debt acquired

## **PROGRESS ON ESG**





**Improved CSR ratings** 

Moody's ESG

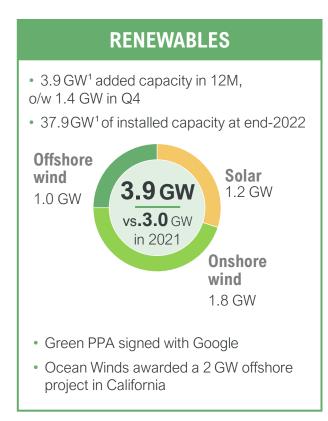
MSCI

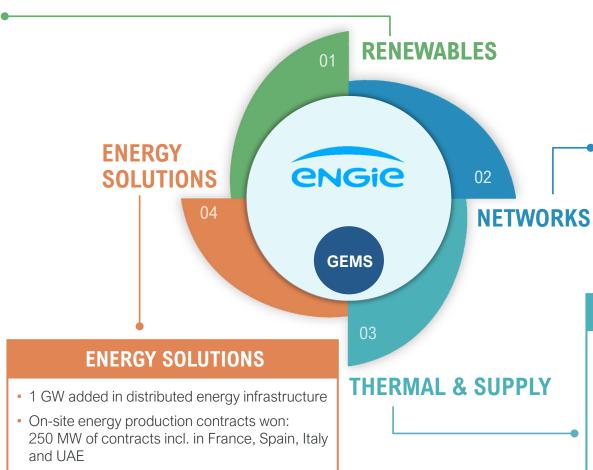




<sup>2</sup> Restated figures excluding EQUANS

## OPERATIONAL PROGRESS ON ALL FRONTS





• EV charging: 12k charging points awarded

#### **NETWORKS**

- Unprecedented high utilization rates in French infrastructures
- 10.9m smart meters installed in France (95% deployment)
- Brazil power transmission lines: work achieved > 99%, totaling ~2.800 km- Gralha Azul & Novo **Estado**
- TAG: successful O&M internalization

#### **THERMAL & SUPPLY**

#### **Thermal**

- Strong performance in ancillary services ensuring system stability
- Hydrogen-powered train partnership between Alstom & ENGIE

#### Supply

Helping customers on affordability

## MULTIPLE ACTIONS TO ENSURE UNINTERRUPTED GAS FLOWS



### **Diversification**

Diversifying sources of gas procurement with existing and new suppliers, both pipeline and LNG cargoes

Increasing confidence of going through winter 2023 -2024 without physical disruption



### **Networks operating at** record levels

### **GRTgaz**

708 TWh, up 12%

of transported volumes in France in 2022

### Elengy

233 TWh, up 65%

unloaded in 2022

#### **Storengy**

**82%**<sup>1</sup>, vs 53%<sup>1</sup> last year

storage level in France



### **Progress in** renewable gases in France

Biomethane production connected to GRTgaz & GRDF

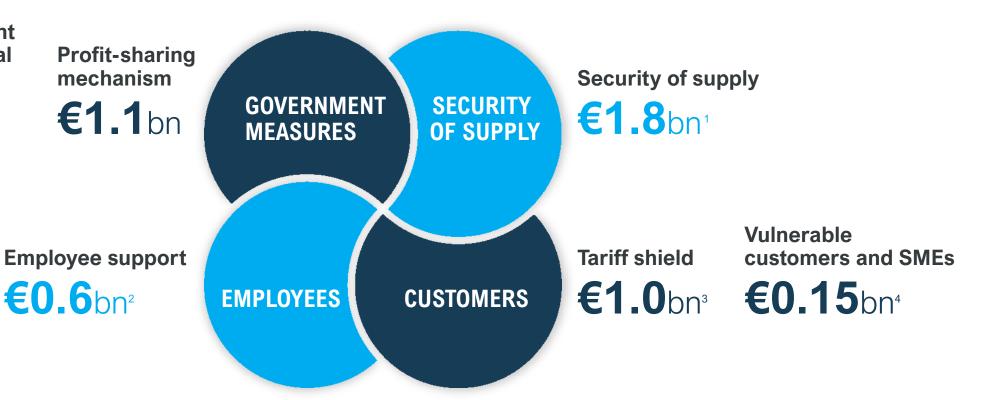
**492** total production units **up 141** vs 31 Dec 2021

Up to 8.3 TWh/year connected to ENGIE's network

## HELPING MITIGATE THE CRISIS IMPACT

**Inframarginal rent** cap & exceptional contributions

**€0.9**bn



<sup>1</sup> WCR support impact in 2022: gas stock & purchases

<sup>2</sup> Including an exceptional bonus of €1,500 for each employee, "Prime pouvoir d'achat" in France, global employee share ownership "Link 2022" and others existing benefits

<sup>3</sup> WCR support: tariff shield in France, price cap in Romania & Chile; social tariff in Belgium. Impact in 2022. Net of sale of receivable impact in France

<sup>4 €90</sup>m of pledged support to vulnerable French customers and €60m for fund to support SMEs in France

## MANAGING AN ORDERLY NUCLEAR PHASE-OUT IN BELGIUM

# Nuclear phase out in Belgium

Nuclear reactors	Installed capacity @100% (MW)	End of operations
Doel 3	1,006	24 Sep 2022
Tihange 2	1,008	1 Feb 2023
Doel 1	445	15 Feb 2025
Doel 4	1,038	1 July 2025
Tihange 3	1,038	1 Sep 2025
Tihange 1	962	1 Oct 2025
Doel 2	445	1 Dec 2025



## AGREEMENT IN PRINCIPLE TO EXTEND TWO BELGIAN REACTORS



### This framework ensures a fair risk-reward balance, incl.:

- The establishment of a legal structure, co-owned by the Belgian State and FNGIF
- The principle of a cap
- A set of guarantees to ensure the proper execution of the nuclear operator's commitments

**ENGIE** will continue to work constructively with the Belgian State towards supporting security of supply in Belgium





## FINANCIAL PERFORMANCE HIGHLIGHTS

- EBIT up 47%, 43% organically
- NRIgs up 78%
- Cash flow generation recovery, CFFO up €1.6bn
- Strong performance driving improvement in credit ratios
- Proposed dividend at €1.40

FY RESULTS €bn, unaudited figures	Actual	∆ Gross	∆ Organic¹
EBITDA	13.7	+30%	+27%
EBIT	9.0	+47%	+43%
NRIgs (continuing activities)	5.2	+2.3	
NIgs	0.2	-3.4	
CFFO <sup>2</sup>	8.0	+1.6	
Capex <sup>3</sup>	7.9	+1.2	
Net Financial Debt	24.1	-1.3	
Economic Net Debt	38.8	+0.5	
<b>Economic Net Debt/EBITDA</b>	2.8x	-0.8x	

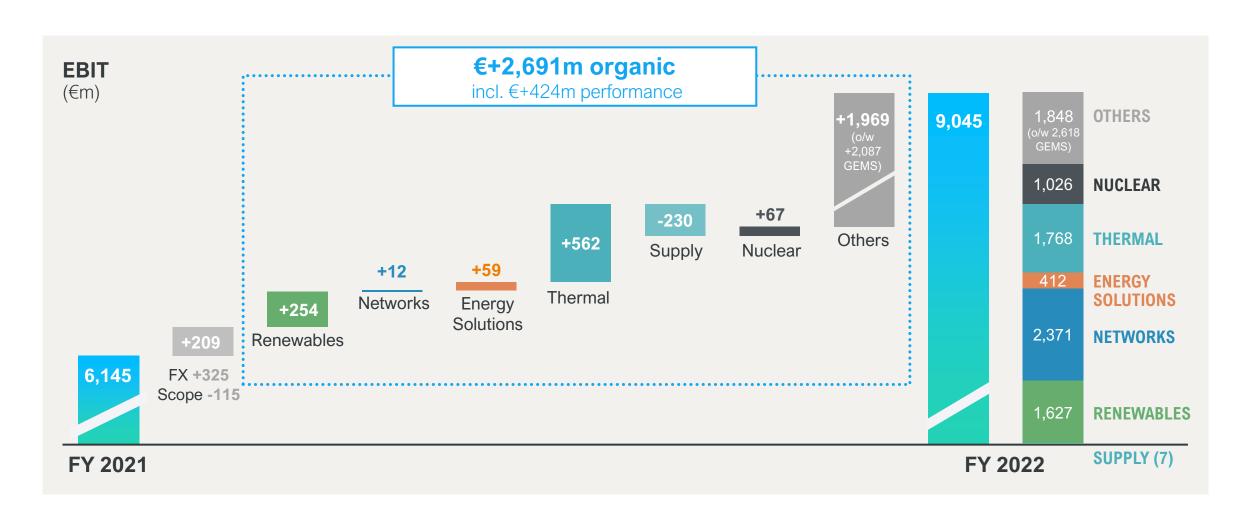
<sup>1.</sup> Organic variation = gross variation without scope and foreign exchange effect

<sup>2.</sup> Cash flow from Operations = Free Cash Flow before Maintenance Capex and nuclear provisions funding

<sup>3.</sup> Net of DBSO and US tax equity proceeds, including net debt acquired

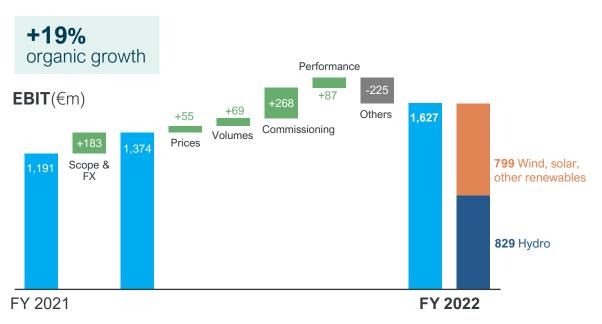
## **EBIT UP 43% ORGANICALLY**

Steady strategic execution boosted by unprecedented market conditions

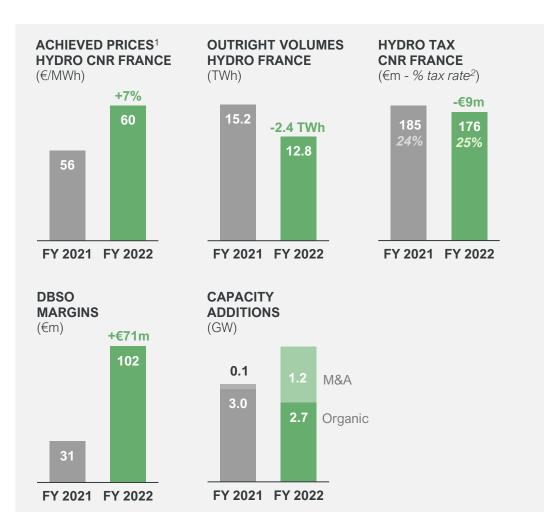


## RENEWABLES EBIT

## Contribution of newly commissioned assets and performance improvements



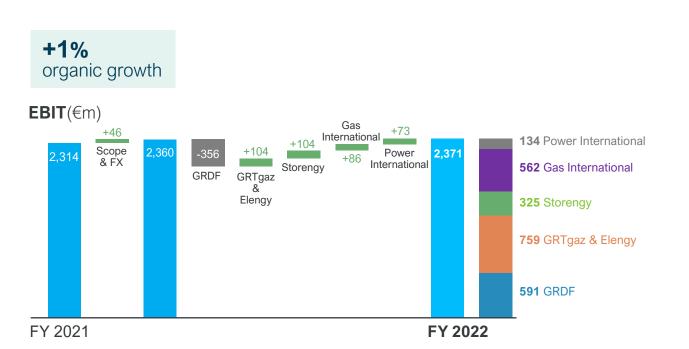
- Scope & FX: positive FX (mainly BRL) and scope (Eolia acquisition closed early May 2022)
- Prices: mainly higher prices in Europe esp. for French hydro, partly offset by hydro buybacks (Portugal and France) and lower prices in Brazil
- **Volumes**: mainly reversal of the ~€-90m impact of Texas extreme weather event in Q1 2021, partially offset by lower hydro in France and Portugal
- Commissioning: for all key geographies (Europe, Latin America and US) and technologies (wind on- and offshore, solar PV)
- Performance: ramp-up of vertical excellence initiatives and contract optimization
- Others: including 2021 GFOM ruling in Brazil (c. €-300m)



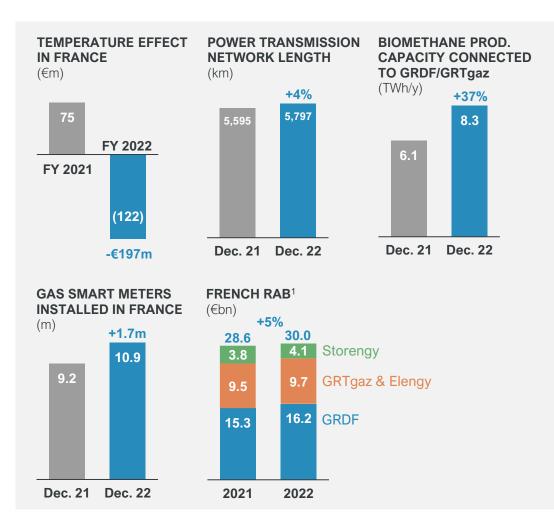
- 1. Before hydro tax
- 2. On revenue

## **NETWORKS EBIT**

## Strong performance in Latin America, partly offset by warmer temperatures in Europe



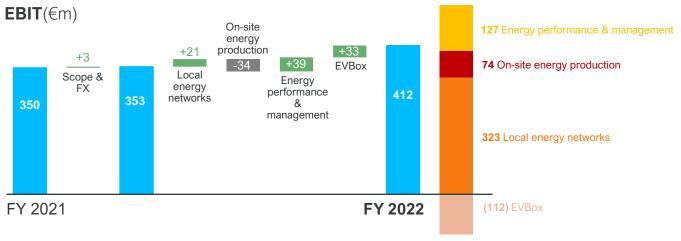
- Scope & FX: Positive FX (mainly BRL), negative scope (Turkey disposal)
- EBIT organic drivers:
  - GRTgaz: reversed gas flows mainly to Germany
  - Higher contribution from Latin America, driven by intrinsic growth and inflation indexations
  - Higher margins for UK storage in a volatile price context
  - ~€-0.23bn from warmer temperatures in Europe (mainly GRDF in France)
  - Lower regulated revenues in French gas networks due to RAB remuneration decrease (smoothed out over the regulatory period)



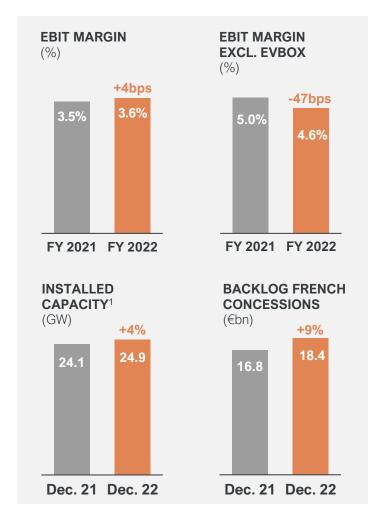
## **ENERGY SOLUTIONS EBIT**

## Higher energy prices and strong commercial performance Focus on improving EVBox performance continues





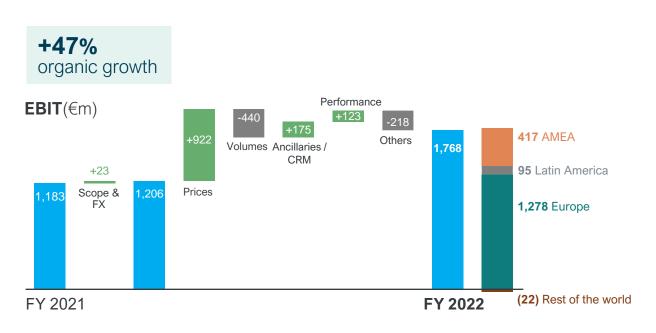
- Local energy networks: positive price effect and commercial market dynamic (growth coming from cogeneration and DHC), partly offset by warmer temperatures
- On-site energy production: higher contribution from capacity commissioned and energy prices, more than offset by an exceptional performance in 2021 in Northern America mainly due to non-repeatable items
- Energy efficiency services: positive effect of performance plan and higher energy prices
- EVBox: production ramp up and process enhancements ongoing despite slowdown of EV market growth pace. 2022 underperformance also reflects balance sheet adjustments



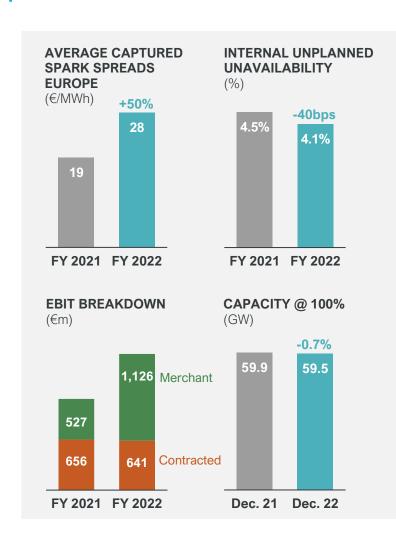
1. December 2021 capacity restated

## THERMAL EBIT

## Higher spreads and ancillaries captured by flexible assets in Europe

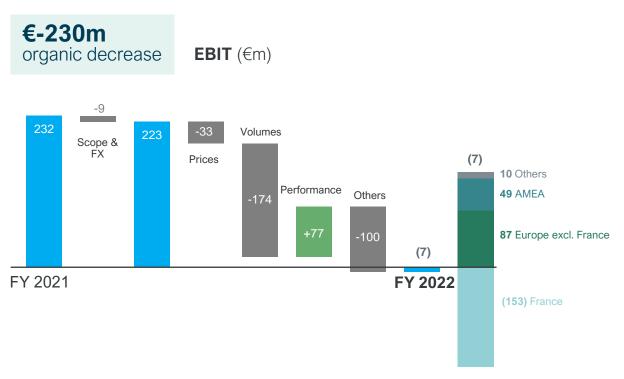


- Scope & FX: positive FX (mainly USD), negative scope (coal and country exits)
- Prices: higher spreads for European gas plants and pumped storage, reduced PPA margins due to higher sourcing spot prices in Chile and adverse gas merchant position in Australia
- **Volumes**: higher cost of unavailability in Europe
- Ancillaries / CRM: higher ancillaries / CRM for European gas plants
- **Performance:** ramp up of operational performance plan and corporate costs optimization
- Others: mainly Italian extraordinary tax (contested by ENGIE)



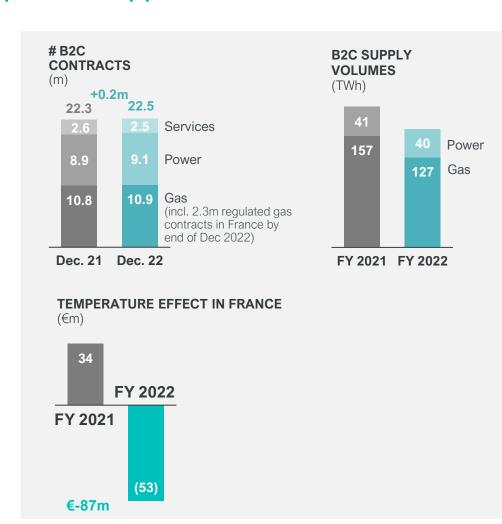
## SUPPLY<sup>1</sup> EBIT

## Timing effects, warmer temperatures in Europe, price caps and support measures



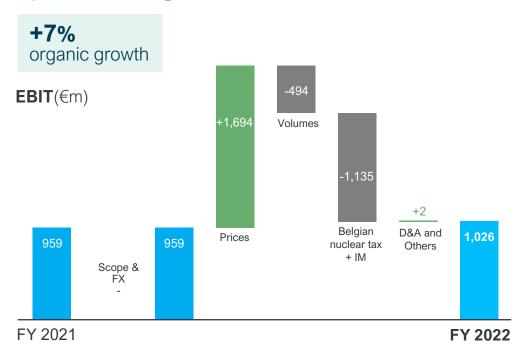
- Prices: negative effect of prices in France partly offset in other European countries
- Volumes: lower energy volumes mainly in France & Belgium combined with reduced level of services
- **Performance:** optimization through digitalization and better contract management
- Others: support measures for customers in France and higher bad debt provisions globally

1 Mainly B2C



## **NUCLEAR EBIT**

Higher prices triggered higher profit sharing through specific Belgian nuclear tax and inframarginal rent cap



- Price: higher power prices captured
- Volume: lower availability in Belgium, mainly due to planned maintenance, and EDF drawing rights in France
- Belgian nuclear tax: higher profit sharing due to floor exceeded for secondgeneration units and implementation of inframarginal rent cap



<sup>1.</sup> before nuclear tax in Belgium and inframarginal rent cap

## **OTHERS EBIT**

### Unprecedented contribution from GEMS in a context of extreme market conditions



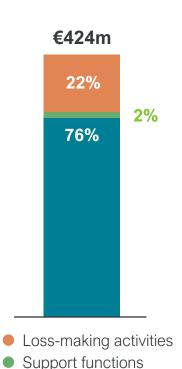
- Scope & FX: mainly partial disposal of GTT in May 2021 triggering a change of consolidation method as from June 2021 (from full consolidation to equity method)
- GEMS:
  - strong performance in all activities (asset management, optimization and client risk management) in a context of exceptional market conditions
  - costs of hedging actions to remove Gazprom exposure
  - Italian extraordinary tax (contested by ENGIE)
- Others: mainly employees' exceptional bonus of €1,500 each

<b>Key market driv</b> (€/MWh - month a	FY 2021	FY 2022	YoY delta	
Prices &	France baseload power	132	394	+262
Spreads	Gas TTF	47	131	+84
	France Clean Spark Spreads	18	138	+120
Gas geographical spreads	TTF-THE (Netherlands-Germany)	0.2	1.5	+1.3
	TTF-TRF (Netherlands-France)	(0.1)	(19.6)	-19.6
Volatility	Bid-Ask spread	0.1	0.5	+0.4
	Gas intraday volatility (spread low-high)	5	17	+12

## PERFORMANCE PLAN

## Ramping up with a strong FY 2022 net contribution in an inflationary context

### FY 2022 YTD progress



- Operational excellence: procurement, industrial actions and structure optimization
- **Support functions**: optimization challenged by the inflationary environment
- Loss-making activities: net positive improvement, despite further need to improve, especially regarding EVBox

### **Operational** excellence

Internalization of the O&M of the TAG gas pipeline in Brazil

### **Support functions**

Lower G&A through streamlining of support functions in the US and geographical refocus (country exits) in AMEA

### Ramp-up within the 2021-23 performance plan

Period	Achieved		
FY 2021	€85m		
FY 2022	€424m		

Period	Target
2021-23	€0.6bn

Operational excellence

## OVERVIEW OF P&L FROM EBITDA TO NET INCOME

### From EBITDA to NRIgs

(€bn)	FY 2022	FY 2021	Delta
EBITDA	13.7	10.6	+3.2
D&A and others	(4.7)	(4.4)	-0.3
EBIT	9.0	6.1	+2.9
Recurring financial result <sup>1</sup>	(1.8)	(1.5)	-0.3
Recurring income tax	(1.4)	(1.1)	-0.2
Minorities & Others	(0.6)	(0.6)	-0.0
NRIgs (continuing activities)	5.2	2.9	+2.3

### **From NRIgs to NIgs**

(€bn)	FY 2022		of which: - Belgian nuclear asset	(1.2)
NRIgs (continuing activities)	5.2		following the CPN revision - Thermal assets mainly in	(0.7)
Impairment	(2.8)		Chile and Morocco	
Restructuring costs	(0.2)			
Capital gains <sup>2</sup>	2.2	<b>→</b>	of which EQUANS	2.1
Commodities MtM, net of tax	(2.8)			
Non-recurring financial result	(1.2)	<b>→</b>	of which Nord Stream 2 credit	(1.0)
Non-recurring income tax <sup>3</sup>	0.6		loss	
Others	(0.8)	<b>→</b>	of which back-end nuclear fuel	(1.0)
NIgs	0.2		provisions & ONDRAF tariff revision	

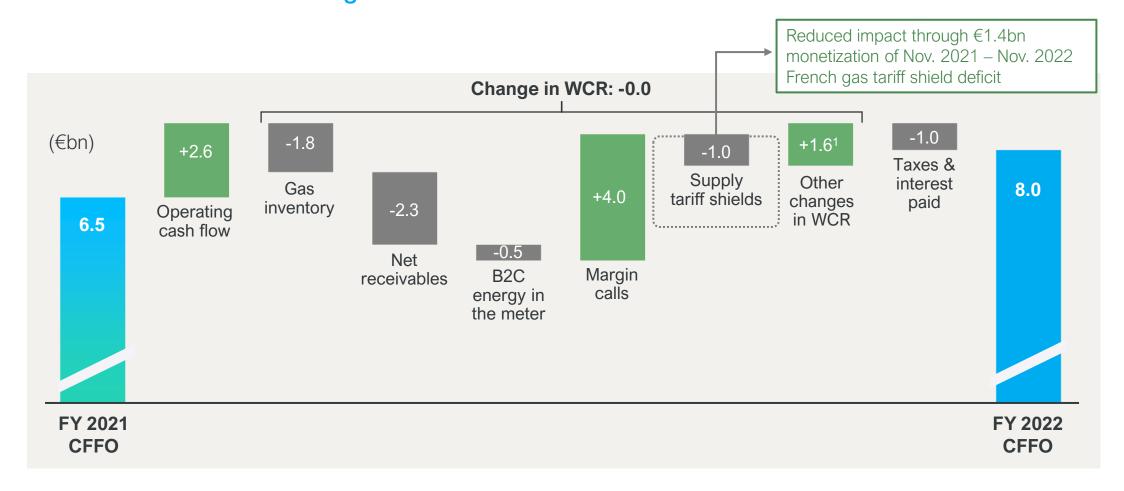
<sup>1.</sup> Mainly cost of net debt + unwinding of discount on long-term provisions

<sup>2.</sup> Mainly coming from EQUANS disposal, the sale of 24.6% of GTT and negative results linked to disposals of Energy Solutions activities in France and Africa

<sup>3.</sup> Mainly coming from non-recurring Deferred Tax Assets

## CASH FLOW FROM OPERATIONS

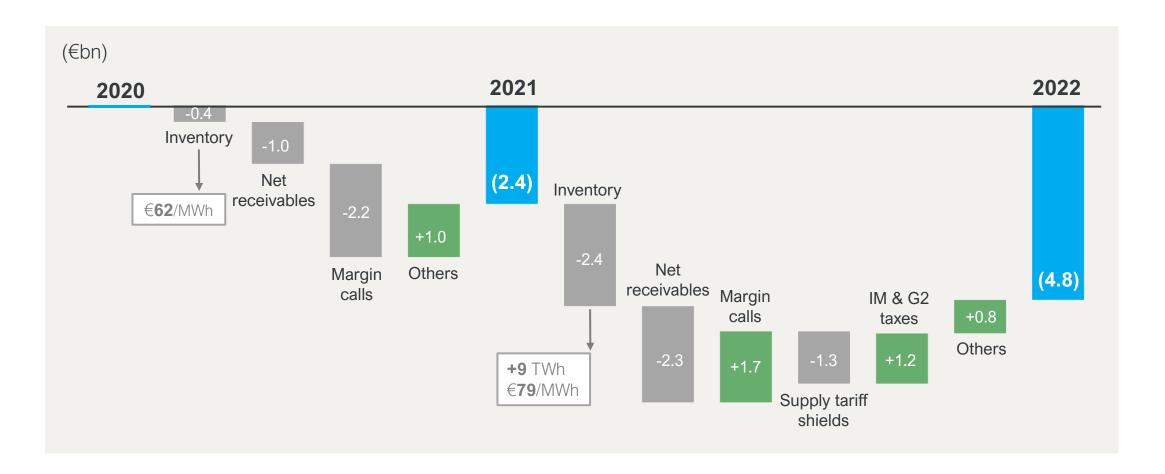
Higher CFFO supported by strong operating cash flow, positive margin calls and monetization of French gas tariff shield deficit



<sup>1</sup> Including c. €1.5bn coming from Nuclear activities (mainly G2 tax, Inframarginal rent cap and ONDRAF tariff revision)

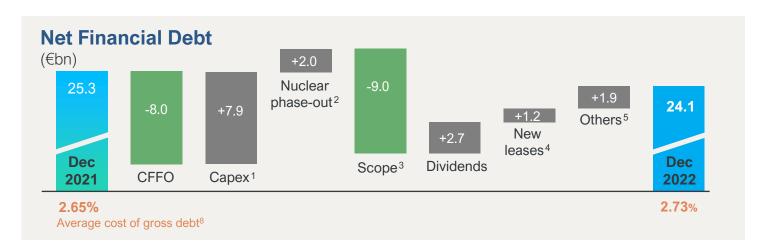
## SOARING WCR BALANCE MAINLY CAUSED BY COMMODITY PRICES

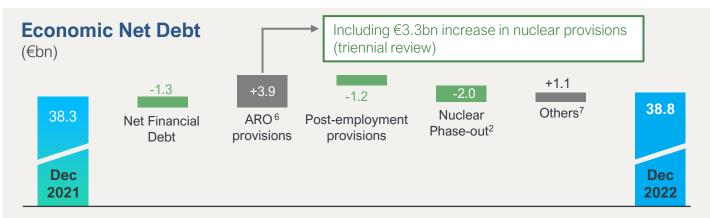
Expected to reverse with price normalization in the coming years

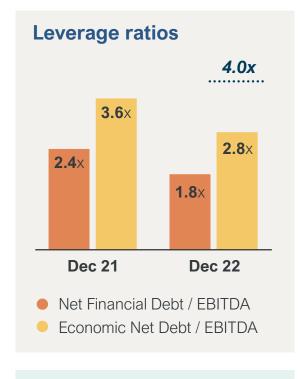


## STRONG DELEVERAGING, RATING MAINTAINED

## Triennial review of nuclear provisions impacting economic net debt







**Rating:** 'Strong investment grade' maintained

- 1 Growth + maintenance Capex, net of DBSO and US tax equity proceeds, including net debt acquired
- 2 Including Synatom funding previously reported in gross Capex and waste/dismantling expenses previously reported in CFFO
- 3 Mainly impact from EQUANS disposal
- 4 Mainly following the renewal of the CNR hydro concession

- 5 Mainly FX, also including derivatives and MtM
- 6 Asset Retirement Obligations for dismantling, decommissioning, nuclear waste management, ...
- 7 Including fair value variation of dedicated assets relating to nuclear provisions and related derivative financial instruments
- 8 Excluding discontinued operations

## 2023-25 FINANCIAL OUTLOOK<sup>1</sup>

2021

EBIT excl nuclear

**€5.2**bn

**NRIgs** 

**€2.9**bn

2022

EBIT excl nuclear

**€8.0**bn

NRIgs

**€5.2**bn

2023

EBIT excl nuclear indication

€6.6 to 7.6bn

NRIgs

€3.4 to 4.0bn

2024

EBIT excl nuclear indication

€7.2 to 8.2bn

**NRIgs** 

€3.8 to 4.4bn

2025

EBIT excl nuclear indication

€7.5 to 8.5bn

**NRIgs** 

€4.1 to 4.7bn

#### Shareholder returns

#### **Dividend policy reaffirmed**

Payout: 65-75% based on NRIgs (total Group, including nuclear)

Floor of €0.65 for 2023-25

#### **Credit Rating**

'Strong investment grade' Economic net debt/EBITDA ceiling at 4.0x

<sup>1.</sup> Main underlying assumptions are presented in additional material

## **SUMMARY**



Managed the crisis well, with reactivity and agility



Posted strong financial and operational performance



Delivering on our strategy, incl. 3.9 GW of renewables capacity addition



## **FY 2022 EBIT CHANGE BY ACTIVITY**

Y/Y change (€m)	Gross	FX / Scope	Organic	Key drivers for organic change	
RENEWABLES	+436	BRL appreciation Eolia acquisition in Spain	+254	<ul> <li>Commissioning of new capacity</li> <li>Higher prices in Europe (mainly benefitting hydro)</li> <li>2021 Texas extreme weather event</li> </ul>	<ul> <li>2021 GFOM ruling in Brazil</li> <li>Hydro buybacks (Portugal and France)</li> <li>Lower hydro volumes in Europe</li> </ul>
NETWORKS	+57	BRL appreciation Disposal Turkey	+12	<ul> <li>Reversed flows to Germany subscription</li> <li>Latin America (intrinsic growth and inflation indexation)</li> <li>Higher margin UK storage</li> </ul>	<ul> <li>Warmer temperatures in Europe (mainly GRDF)</li> <li>Lower regulated revenues in France due to RAB remuneration decrease (smoothed)</li> </ul>
ENERGY SOLUTIONS	+62	Disposal of loss-making activities	+59	<ul> <li>Energy prices (mainly in France)</li> <li>Commercial market dynamic (mainly new customers connected to DHC networks)</li> <li>EVBox</li> </ul>	<ul><li>Positive 2021 one-offs</li><li>Warmer temperatures</li></ul>
THERMAL & SUPPLY	+585 -239	USD appreciation Disposals (coal and country exits)	+562 -230	<ul><li>Higher spreads in Europe</li><li>Higher ancillaries and CRM in Europe</li></ul>	<ul> <li>Higher prices of unavailability in Europe</li> <li>Italian extraordinary tax</li> <li>Price drop in energy margins in Chile &amp; adverse gas merchant position in Australia</li> <li>Lower volumes and services</li> <li>Support measures &amp; higher bad debt provisions</li> </ul>
NUCLEAR	+67	-	+67	→ Better achieved prices	<ul><li>Higher Belgian nuclear taxes incl IM rent cap</li><li>Lower availability in Belgium and France</li></ul>
OTHERS	+1,932	GTT deconsolidation	+1,969	→ GEMS: Higher volatility and prices	<ul><li>GEMS: Italian extraordinary tax</li><li>Employees support measure</li></ul>
ENGIE	+2,901	+209	+2,691		

## **EBIT BREAKDOWN**

<b>FY 2022</b> (€m)	France	Rest of Europe	Latin America	Northern America	AMEA	Others	TOTAL
RENEWABLES	375	313	796	172	9	(39)	1,627
NETWORKS	1,675	49	658	(3)		(8)	2,371
<b>ENERGY SOLUTIONS</b>	311	148	(5)	23	58	(123)	412
THERMAL		1,278	51	44	417	(22)	1,768
SUPPLY	(164)	115	6		49	(13)	(7)
NUCLEAR		1,026					1,026
OTHERS <sup>1</sup>		(16)	0	(11)	(0)	1,875	1,848
o/w GEMS						2,618	2,618
TOTAL	2,197	2,913	1,506	226	532	1,671	9,045
<b>FY 2021</b> (€m)	France	Rest of Europe	Latin America	Northern America	AMEA	Others	TOTAL
RENEWABLES	273	117	846	(6)	8	(47)	1,191
NETWORKS	1,823	77	403	0	18	(7)	2,314
<b>ENERGY SOLUTIONS</b>	307	132	(5)	48	27	(159)	350
THERMAL		564	189	41	421	(32)	1,183
SUPPLY	202	28	(0)		25	(23)	232
NUCLEAR		959					959
OTHERS <sup>1</sup>	0	2	0	(1)	(0)	(86)	(85)
o/w GEMS						507	507
TOTAL	2,605	1,880	1,433	82	498	(355)	6,145

<sup>1</sup> Including mainly GEMS (GEM + main Supply B2B activities), Corporate and GTT

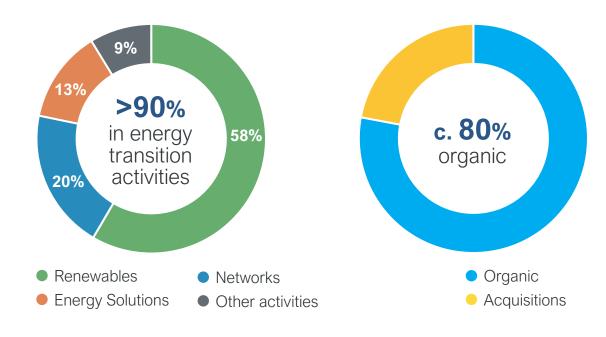
## 2021-22 EBIT BRIDGE BY EFFECT, EXCLUDING NUCLEAR



## **CAPEX** On track

### €5.5bn growth Capex¹

invested in 2022



<b>2022 Capex</b> (€bn)	
Growth Capex	5.5
Maintenance Capex	2.4
Total	7.9

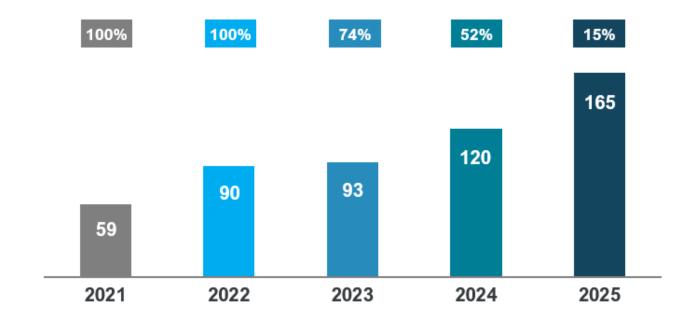
<sup>1.</sup> Net of DBSO and US tax equity proceeds, including net debt acquired

## **OUTRIGHT POWER PRODUCTION IN EUROPE**

## Nuclear and Hydro

### **Hedged positions and captured prices**

(% and €/MWh)



#### Captured prices are shown:

As at 31 December 2022

Belgium and France

- before specific Belgian nuclear and French CNR hydro tax contributions
- before inframarginal rent cap in Belgium and France
- excluding the mark-to-market impact of the proxy hedging used for part of Belgian nuclear volumes, which is volatile and historically unwinds to close to zero at delivery

## **DISCLAIMER**

### **Important Notice**

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FOR MORE INFORMATION ABOUT FY 2022 RESULTS: https://www.engie.com/en/finance/results/2022