



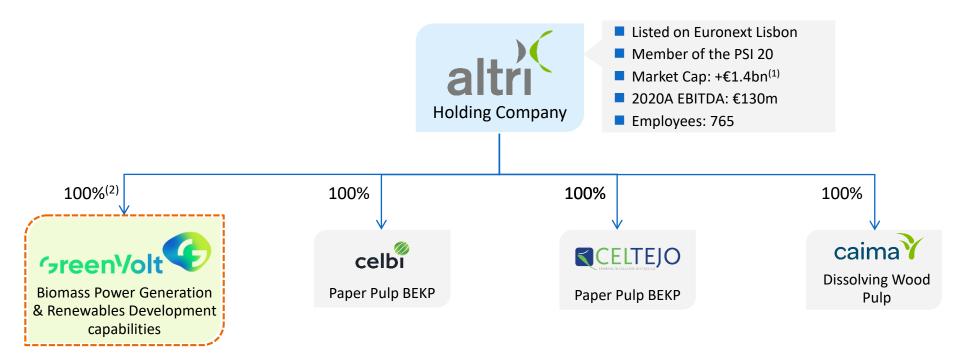
GreenVolt: a leading Biomass operator with a proven pan-European Solar PV and Wind platform focused on disciplined growth



(1) 2020 market share by biomass energy injected, source: DGEG; (2) Power generation capacity; (3) Net pipeline until 2025, including 2.8 GW in Poland and Greece (V-Ridium) + 0.2 GW in Romania + 0.7 GW in Portugal; (4) New markets and pipeline opportunities already identified; (5) Net, including 1.5 GW in Poland and Greece (V-Ridium) + 0.2 GW in Romania + 0.1 GW in Portugal; (6) With financial investors



Privileged relationship with Altri, benefiting from industrial know-how and operational expertise deployed across renewables portfolio



- 733 GWh production of forestry biomass generating a regulated ~€33m 2020 EBITDA with 15⁽³⁾ years of FiT remaining
- ~3.7 GW pipeline⁽⁴⁾ o/w ~1.8 GW at RTB or advanced phase⁽⁵⁾
- Competitive advantage as +20-year operator

(1) As of 07/05/2021; (2) Owned both directly through Altri and indirectly through Caima Energia; (3) 17 years including Mortágua extension; (4) Net pipeline until 2025, including 2.8 GW in Poland and Greece (V-Ridium) + 0.2 GW in Romania + 0.7 GW in Portugal; (5) Net, including 1.5 GW in Poland and Greece (V-Ridium) + 0.2 GW in Romania + 0.1 GW in Portugal



Strong tailwinds in Solar PV and On-shore Wind in Europe...

Renewable energy generation expansion in **Europe**

Renewables are the driving force of energy generation in the next decades to meet EU targets for 2030 (32% renewable share) and for 2050 (carbon neutrality), with Portugal⁽¹⁾ to outperform (47% renewable share target for 2030)

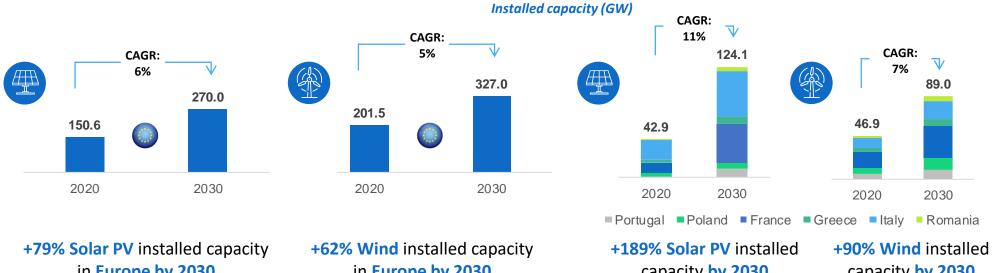


Solar PV and Wind, which currently represent c. 45% of the renewable generation in Europe, expected to reach c. 600 GW by 2030 (5%) CAGR 2020-30)

Increasing weight of decentralised generation

Solar PV and Wind capacity to significantly increase in Europe⁽²⁾⁽³⁾...

... especially in the geographies where GreenVolt is focused on growing⁽⁴⁾



- Development momentum
- ✓ High growth targets defined by NECPs
- ✓ Optimal LCOE areas
- ✓ Bankable & Solid regulations

in Europe by 2030

in Europe by 2030

capacity by 2030

capacity by 2030

(1) NECP target; (2) IRENA; (3) EU-28 (including UK); (4) IRENA and NECPs of Portugal, Poland, France, Greece, Italy and Romania



...complemented by a growing and much needed renewable and sustainable technology

Biomass, a core technology in the energy transition

- Biomass is a fully manageable technology and enjoys robust prospects across Europe
- "Using forestry biomass is one of the solutions that will contribute towards creating more value in the forestry sector"(1)
- Critical to manage forestry, urban and new wastes to come, being base load/manageable vs. other generation technologies
- Strong expected growth in biomass facilities and production, modest compared to massive Solar PV and Wind development
- High barriers to entry: proximity to supply and extensive O&M and AM know-how required





Biomass⁽²⁾ will remain as a key energy source both in Europe⁽³⁾⁽⁴⁾...

...and in Portugal(1)



Biomass represents 17% of renewable generation in Europe⁽⁵⁾

Biomass represents 11% of renewable generation in Portugal⁽⁵⁾

(1) Portuguese NECP; (2) Biomass (including biofuels, biogas and urban waste); (3) IRENA; (4) EU-28 (including UK); (5) IRENA Database (2018 renewable electricity generation for EU-28 and Portugal)



GreenVolt's strategy: i) increase scale by developing & rotating renewable projects and ii) crystalise growth through profitable MWs in Europe

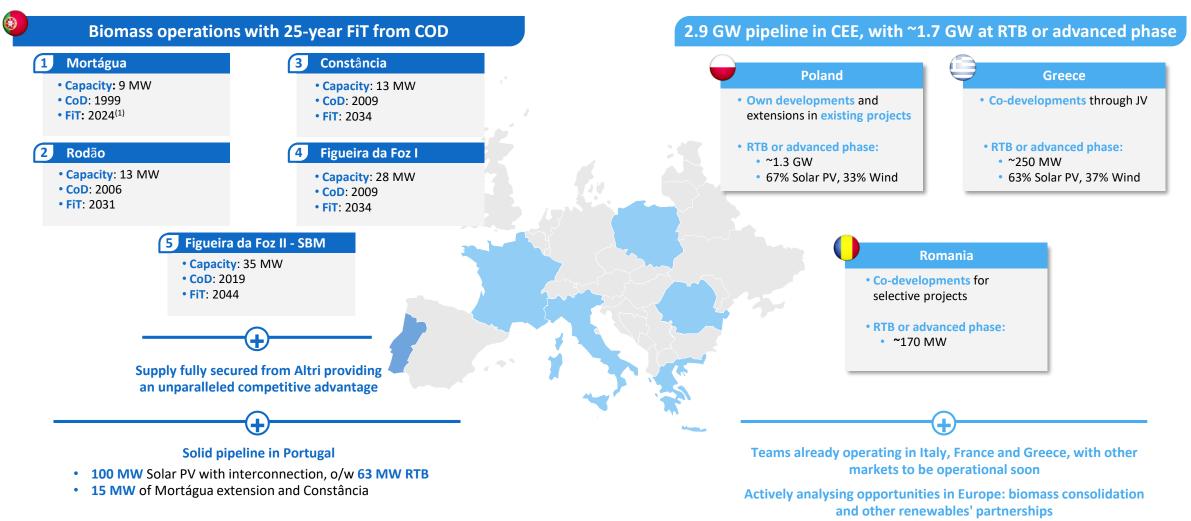
Strategy based on industrial know-how to grow organically and externally supported by an unprecedented market momentum



Notes: Net pipeline; (1) Net, including 1.5 GW in Poland and Greece (V-Ridium) + 0.2 GW in Romania; (2) Based on 2020 market share, source: DGEG



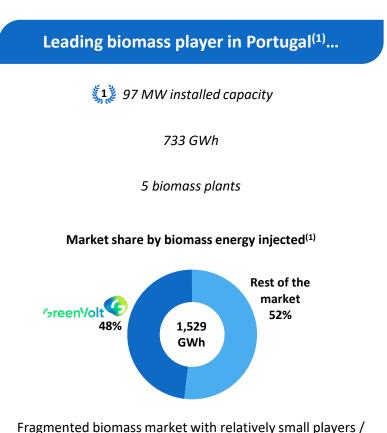
GreenVolt combines a €33m 2020 EBITDA in a proven technology with a scalable model underpinned by stable and secured cash flows



Notes: Net pipeline; (1) 15 year extension (until 2039 of the FiT has been signed)

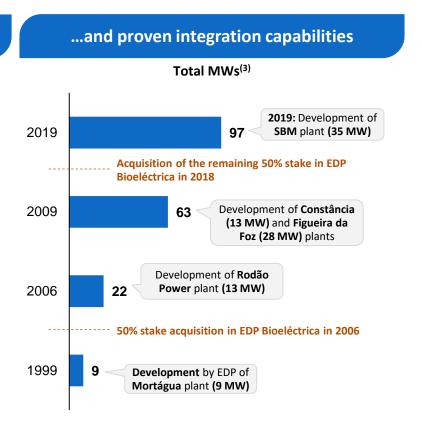


GreenVolt is the undisputed biomass leader in Portugal⁽¹⁾



part of a large group with no clear biomass focus





(1) Based on 2020 market share, source: DGEG; (2) 2020A availability factor calculated over 350 days (15 days are for maintenance and unexpected events); (3) Gross Capacity – not weighted by stake held



Management has proven track record in technical performance and excellence in operations

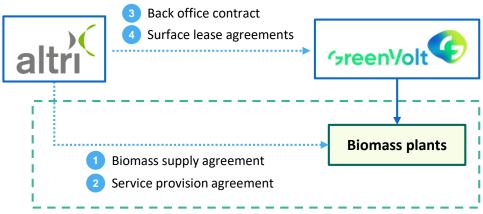
Industry-leading operational standards with GreenVolt's SBM biomass plant's innovative solutions to overcome utilization-related attrition

GreenVolt innovative solutions **Usual biomass challenges** Outstanding and stable availability, outperforming competitors Biomass pricing scheme: steam generation (heat +15% increase in yearly production Presence of sand and water input) vs weight **Biomass** Reduction of generation Maximum quality materials supply Average stoppage of 15 months vs. 12 months before capacity Enlargement of biomass SBM stoppage: 18 months since CoD materials (e.g. roots) From COD to nominal capacity: 4 months vs. 12 months before Tailor-made boiler Annual shut down 6 days vs. 7 days Boiler erosion adjustments based on +20 **Boiling** years expertise system High velocity of flue gases 1 leakage per year vs. 7 leakages Avoid boiler stoppage



Cooperation Altri - GreenVolt is key for high efficiency levels

+20 years of proven management experience backing top-notch operations



- Secured raw material supply at relatively stable prices
- Best-practice O&M from internal GreenVolt team, leveraging on service provision agreement with Altri
- Solar PV energy supply agreements (e.g. PPAs) established with Altri in Portugal

- **1** Biomass supply agreement
- Supply commitment until FiT expiry⁽¹⁾ with a blended tariff of fixed (c.35%) and market price
- Service provision agreement
- O&M⁽²⁾ and AM⁽³⁾ with premium/penalty scheme, covering full FiT period
- 3 Management / Back office contract
- Administrative services: HR, finance, legal, IT... To be internalized with company growth
- 4 Surface lease agreements
- Long term lease agreement with possibility to renew

The Altri-GreenVolt cooperation has been delivering high efficiency levels

Key competitive advantage to achieve higher returns on external growth

(1) Including potential extension periods; (2) Including corrective and preventive maintenance; (3) Separated from O&M, with a monthly report obligation and GreenVolt being entitled to access all the information



Long-term + contracted revenues offering maximum de-risking, a key differentiator

Low risk profile based on regulated revenues (FiT)...

- 97 MW operating biomass operating under a 25-year Feed-in-tariff regime
 - c. 15 years remaining contracted lifetime(1)
 - €118.5MWh FiT in FY2020
 - CPI indexed FiT
 - Offtaker: Portuguese Electricity System

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	Mortágua	Ródão	Constância	Figueira da Foz I	Figueira da Foz II - SBM
Capacity (MW)	8.6	12.8	12.8	27.9	35.0
COD	1999	2006	2009	2009	2019
End of FiT	2024 ⁽²⁾	2031	2034	2034	2044
Price (FY2020, €/MWh)	130.8	120.1	117.0	119.1	115.1

...with new projects to be secured through different mechanisms

PPAs with investmentgrade corporates

Feed-in-Tariff

Other revenue hedging mechanisms (CfD,...)

- Solar PV RTB projects in Portugal under a PPA-scheme with Altri
- Pipeline projects under secured revenues mechanisms
- Local partners to support hedging strategies in new geographies

Secured & Stable EBITDA(3) Generation



(1) 17 years including Mortágua 15-year extension; (2) Excluding the already signed 15-year extension until 2039 (3) Recurrent EBITDA. €18m in 2018 excluding c.€2m from insurance policy



Tangible biomass pipeline protected by high entry barriers and complemented by Solar PV and On-shore Wind developments...

European consolidation in the biomass market combined with Solar PV and Wind opportunities in Portugal



> 30 biomass opportunities



> 40 MW biomass in advanced negotiations



> 30 MW biomass identified in the short/medium term



Currently 100 MW with interconnection



63 MW RTB + 37 MW under final authorisations



~600 MW pipeline of Solar PV

Note: Net pipeline



... with a pan-European ambition, focused on Poland and Greece

Poland & Greece pipeline of ~2.8 GW, o/w ~1.5 GW at RTB or advanced phase

Active developer in Poland with a long track record in the country...



... and a recently established JV in Greece with a Tier 1 developer



- Greenfield pipeline: ~760 MW
 - ~420 MW RTB or advanced phase
 - o/w 50 MW under construction
- Historical market share of c.10-12%



- Greenfield pipeline: ~245 MW
 - ~95 MW RTB or advanced phase
 - ~150 MW additional pipeline



- Greenfield pipeline: ~1.4 GW
 - ~860 MW RTB or advanced phase
 - o/w 48 MW under construction
- Historical market share of c.10%



- Greenfield pipeline: ~375 MW
 - ~160 MW RTB or advanced phase
 - ~215 MW additional pipeline



- Relationships with local authorities and large-scale landowners
- Grid connection and availability
- Revive abandoned On-shore Wind projects
- BTM Solar PV opportunities

Successful JV

- 100% co-developed in partnership with AirEnergy
 - Self developer
 - 150 MW commissioned and 562 MW sold to RES operators
 - +15 MW under construction

Note: Net pipeline



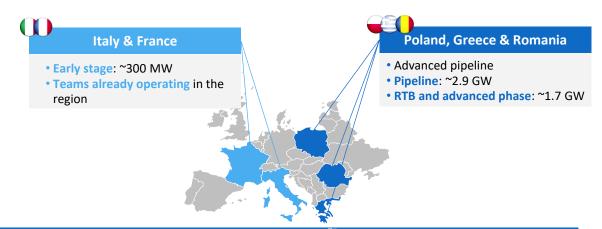
GreenVolt's European pipeline managed by a highly experienced, skilled and local management

~3.3 GW of pipeline + early stage Flexible "Sell or Hold" strategy

> ~2.9 GW pipeline o/w ~1.7 GW RTB and advanced phase

Diversified portfolio of Solar PV and Wind

Development & co-development strategy



Strong local and well-known development team with proven capabilities of pipeline development and asset rotation



- +20 years of experience
 - ~1 GW of PV & Wind developed
 - ~900m of closed transactions



iil

- Daniel Dżam an
- +25 years of experience ■ ~1 GW of PV & Wind developed

~ 600m of closed transactions

- Teo Bobochikov
- +15 years of experience
 - ~1 GW of Wind originated and executed
 - ~300 MW of secured investments



- +11 years of experience
 - 500 MW AM business in Poland
- Senior global R&D manager for Pepsico group



- **John Bottomley**
- +25 years of experience
- ~8 GW of project development (mostly co-developments)



- **Grzegorz Slupski**
- +18 years of experience
- ~600m of closed transactions
- Head of M&A in PGE and GEO renewables



- **Sergio Chiericoni**
- +25 years of experience
- ~4 GW of PV & Wind developed
- **Chief Business Development at** ERG S.p.A.



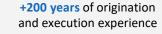
- **Piotr Siennicki**
- +25 years of experience
- CTO of Energa DSO
- +1GW of obtained grid connection rights in Poland



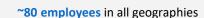
- **Krzysztof Urban**
- +20 years of experience
- ~1 GW of PV & Wind developed
- ~600m of closed transactions



- +20 years of experience
- **■** Founder of Enercap
- Managing Partner of Killcullen Kapital



+15 GW⁽¹⁾ developed



+€2.5bn closed transactions

Notes: Net pipeline; (1) Including co-developments



Vertically integrated renewable energy business model focused on developing to create value geared to sell, while selectively retaining some projects





Development

- Access: grid access, connection permits and administrative authorisations
- Land securement: landowners negotiation, occupation titles and permits



Construction Management

- Structure, management engineering and purchase and construction contracts
- Project management, planning, procurement and contract management



Operation

- Efficient O&M improved by energy production forecasts
- Cost-efficiency, maximizing availability and extending assets' useful life



Energy management

- Sales management providing a flexible approach to the market
- Portfolio approach to achieve an adequate risk/return balance

Flexible "Sell or Hold" strategy

- Ability to attract new investors at every stage of the project (asset rotation)
- Carefully selected and optimised pipeline capacity to remain on-balance sheet

Cross-Business

Finance and M&A

- Structuring and fund raising of energy projects
- Managing high debt volumes
- **Corporate Services**
- Accounting, budgeting, IT, legal, etc.

Potential Synergies in the Value Chain

Full-scope developer: greenfield development, construction and asset management

- Optimization of technical design and costs (i.e. technical services) from early stages of the process
- M&A capabilities to take advantage of deep local knowledge and in-house technical services
- Coordinated O&M team to anticipate and optimize structuring needs
- Diversified portfolio maximising construction synergies to minimize cost



Decentralised generation, one of the main drivers of the energy transition



Decentralised generation

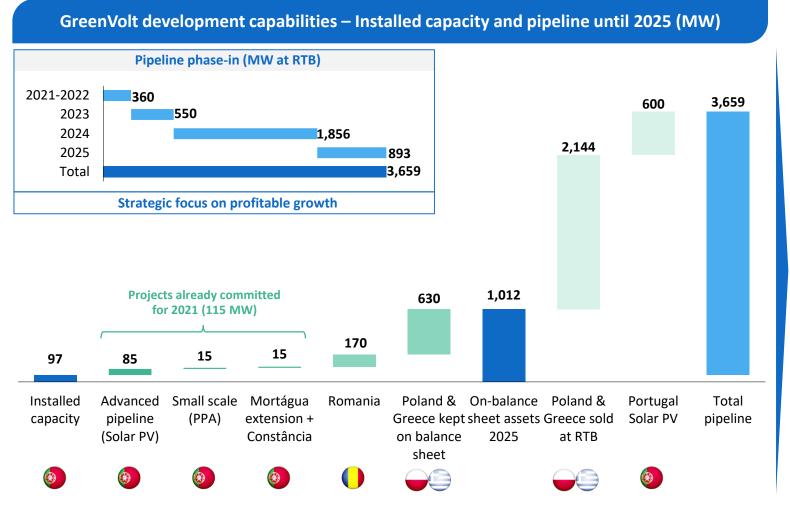


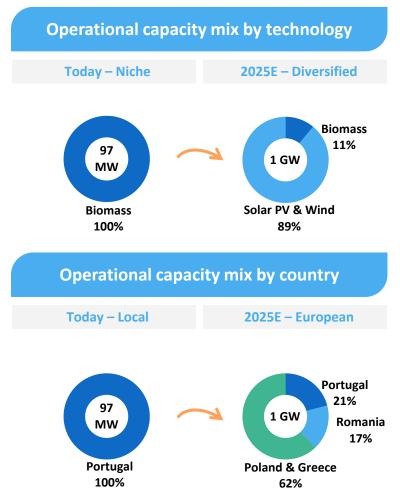
- Fragmented high growth market, a large consolidation opportunity
 - Global mega trends driving distributed generation
- Industrial and residential clients-focused operators
 - Solutions for single family houses: customers seek simple solutions (1.5-15 KWp) with significant cost savings
 - Small size solutions for dwelling buildings, SMEs and other (i.e., schools): clients seeking sustainability and savings (10-100 KWp)
 - Services sector, high street and hotels: sophisticated customers seeking strong savings (above 100 KWp)
 - Industrial production and factories (large projects with sophisticated customers) looking for short paybacks (> 120 KWp)
- Advanced stage for the acquisition of a Portuguese operator and analyzing other situations





GreenVolt to develop ~3.7 GW and ~1.0 GW would remain on balance sheet

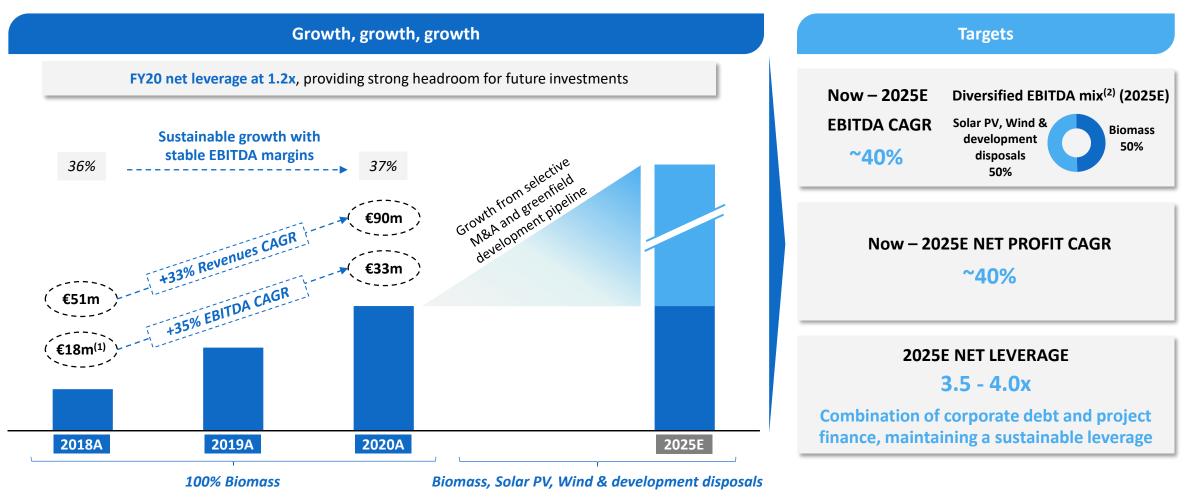




Note: Net pipeline figures excluding biomass acquisitions



Solid financial foundations to support a sustainable and profitable growth



(1) Recurrent EBITDA, excluding c.€2m from insurance policy; (2) Includes 3.7 GW net pipeline + additional early stage biomass assets and early stage assets in Poland and Italy



GreenVolt has a naturally embedded ESG focus

Main ESG policies and initiatives

- Neutral CO₂ Emissions
- Leader in the forest-based renewable energy sector, expecting to grow in other renewable energy sources
- SBM Green Bond 1st green bond listed on Euronext Access Lisbon
- Member of the United Nation's Global Compact since January 2021















Awards and certifications









Well structured Governance model

- Well-balanced and diverse Board of Directors
 - **c.36%** of independent members
 - **c.36%** of female members
 - Respecting international guidelines
- Well-established and organised system:
 - Risk, Remuneration and Audit committees
 - Advisory Group for Sustainability
 - Strong Code of Ethics and active Risk Management
 - Reporting and disclosure according with market references









Who is making GreenVolt a one-of-a-kind player in the EU renewables space?



- +35 years of experience
- +25 years as top manager
- +18 years in renewables
- +9 years as CEO





















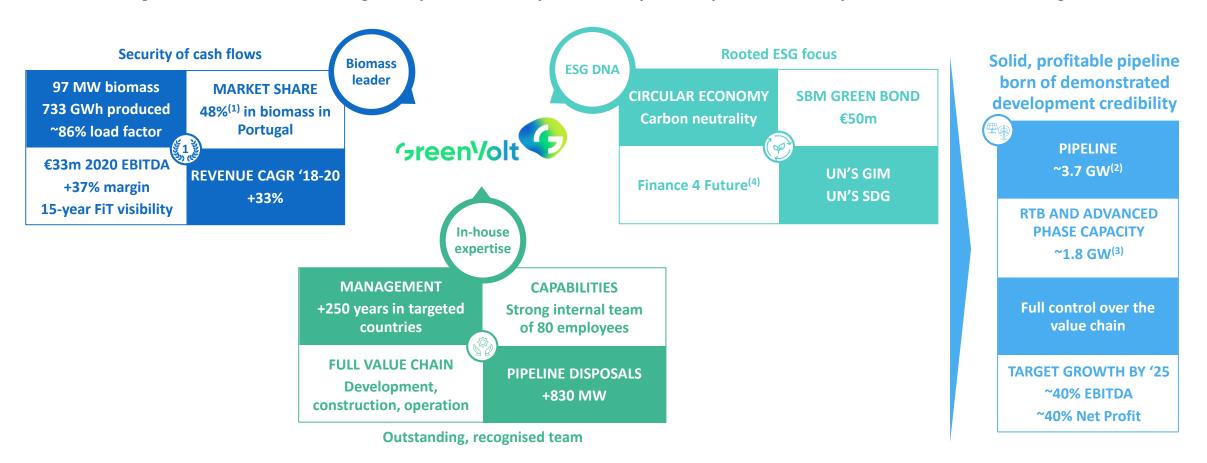
- Tier I management team with a pan-European ambition in the renewables space
- Local knowledge and seasoned management team in project-scarce markets
- V-Ridium proven experience: +€2.5bn in closed transaction and +15 GW⁽¹⁾ developed

(1) Including co-developments



Solid foundations to become a unique player in the EU renewables sector, at the forefront of ESG best practices

Leading and well-established Portuguese operator with superior development capabilities in Europe levered on an outstanding team



(1) 2020 market share by biomass energy injected, source: DGEG; (2) Net, including 2.8 GW in Poland and Greece (V-Ridium) + 0.2 GW in Romania + 0.7 GW in Portugal; (3) Net, including 1.5 GW in Poland and Greece (V-Ridium) + 0.2 GW in Romania + 0.1 GW in Portugal; (4) 2020 Euronext Lisbon award for SBM Green bond issuance



Glossary of terms

AM: Asset Management

Availability: Amount of time that a power plant is able to produce electricity over a certain period

■ **BEKP:** Bleached Eucalyptus Kraft Pulp

BTM: Behind-the-Meter, power generation that can be used on-site, without passing to grid

■ CAGR: Compound Annual Growth Rate

CfD: Contract-for-Differences

COD: Commercial Operation Date

■ CPI: Consumer Price Index, measure of inflation

■ **DGEG:** Direção Geral de Energia e Geologia

EBITDA: Earnings Before Interests, Taxes, Depreciation and Amortisation

■ EBITDA margin: EBITDA / Revenues

ESG: Environmental, Social and Governance

■ FiT: Feed-in-Tariff, policy mechanism offering long-term contracts to renewable energy producers

■ GIM: Global Impact Member

GW: Gigawatt

GWh: Gigawatt hour

■ IRR: Internal Rate of Return

■ IT: Information Technology

KWp: Kilowatts peak

■ LCOE: Levelised Cost of Energy, average net present cost of electricity generation for a plant over its lifetime

■ Load factor: Electricity produced during a year / Installed capacity * Hours of a year

■ MW: Megawatt

■ MWh: Megawatt hour

■ M&A: Mergers & Acquisitions

■ NECP: National Energy Climate Plan

■ **Net debt:** Gross debt – Cash & Cash equivalents

Net leverage: Net debt / EBITDA

 Net pipeline: Pipeline capacity adjusted by success rate probability and co-developers' share interest

■ **O&M:** Operations and Maintenance

PPA: Power Purchase Agreement

■ Recurrent EBITDA: EBITDA excluding effects of non-recurrent items

■ **RES:** Renewable Energy Sources

RTB: Ready-to-Build

SBM: Sociedade Bioeléctrica do Mondego

SDG: Sustainable Development Goals

■ **SMEs:** Small and Medium-sized Enterprises

Solar PV: Solar Photovoltaic



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Smarter, cleaner energy



