



Greencoat Renewables PLC HY 2022 Results Presentation

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SECTION I Overview

Europe



Building a leading European renewable infrastructure company

Key Strengths

Consistent delivery of business model TSR of 51%¹ since IPO with 28% via dividends

Proven growth and aggregation capability 7x capacity growth in 5 years since IPO, including diversification across 6 countries²

Leading investment manager >€10 bn of funds under management. One of Europe's largest investors dedicated to renewables

Power price exposure

Portfolio benefitting from upside generated by higher power prices

Highly contracted portfolio

c.70% of cash flows contracted to 2032, mostly inflation linked

Positive impact on electricity system

Portfolio generates significant amounts of power and provides crucial system services which contribute to electricity system stability



¹ As at June 30th, 2022

²6 countries includes forward sales

³ Group cash generation is gross of SPV level debt repayment in this instance



Strong cash generation of €92.1m ¹	3.0x ¹ Divided Cover
€31.1m of dividends paid in H1 2022	6.18c per share 2022 Dividend Target
NAV growth of 5.0c per share in HI 2022	€1.101 NAV per share Q2 2022 NAV
€422m invested in H1 2022, with continued diversification into Europe	I,028 MW Operating Portfolio
Strong pipeline for growth with committed acquisitions for 2022 and 2023	€517m 399 MW acquisitions agreed
Capital structure optimised for growth with €750m medium term fixed rate debt in place	€750 m HoldCo Debt

¹ Cash generation and dividend cover exclude SPV level debt repayments. Net dividend cover is 2.7x

ESG – Carbon Negative, Community Positive

Comprehensive ESG approach, spanning operational best-practice and disclosure



Operational ESG performance



HI 2022: 1,127 GWh of green electricity, generating 677k tonnes of CO2 savings

Over €1,000,000 committed to community benefit funds and social projects

Shortlisted for 'Exemplary H&S Performance' award by Wind Energy Ireland, the representative body for the Irish wind industry

Comprehensive Health & Safety approach

Support the creation of stable skilled jobs in the local communities in which we operate

Disclosure and progress



"A" as UN Principles for Responsible Investment (PRI) signatory

Completed first full CDP submission



Task Force on Climate-Related Financial Disclosures: Aligned disclosures at FY 2021, partner in the Sustainable Finance Irelands' TCFD supporters campaign

Sustainable Finance Disclosure Regulations (SFDR) – Article 9 fund



EU Taxonomy – Fund is 100% aligned with EU Taxonomy on climate change mitigation



GHG Protocol - Completed full emissions footprint and report

Best practice responsible investor



SECTION 2 Operational Considerations

Portfolio Structure and Strategy

Keeping portfolio assets "low risk" and adding long-term contracted cashflows





- Day ahead baseload power prices across Europe have seen periods in excess of €200/MWh since late 2021
- 55% of GRP's Irish assets have exposure to merchant power prices
- The majority of GRP's revenues are set to come from contracted sources to 2032
- GRP continues to secure long term contracted revenues
- Irish REFIT and French FiT inflation linked revenues will continue into the 2030's

Maturing technology and market developments opening potential for future value uplift







Greencoat PIP (Performance Improvement Plan)

Best in class operational excellence programme built on Investment Manager's scale and experience

DS3 and other grid connection benefits

Existing wind and solar farms providing stability services to the grid



Maturing PPA Market

Evidence of corporates and utilities willing to contract for medium/long term on both new and existing sites



Data-centre growth

Increasing demand for renewable electricity, typically seeking PPA from wind and solar farms



Co-located batteries

Using existing project grid infrastructure to create enhanced project returns



Hydrogen

Potential for co-location of hydrogen with wind/solar

Driving value through optimising Revenue, Generation and Opex



Performance

Generation

- Installed Nordex turbine upgrades to Glencarbry and Knockacummer, increasing energy yield by c.1%
- Killala turbine smart yaw upgrade providing a 0.6% energy yield improvement
- Pipeline of turbine upgrades for next 18 months

Operations

- Signed new HV maintenance contracts at a portfolio level to improve overall service and reduce costs
- Increased participation in DS3 ancillary grid services, generating substantial additional revenues

PPA Strategy and Battery Asset

PPA Strategy

- Implemented a new trading strategy at Knockacummer and Ballybane from 1 January 2022, which optimised constraint payments to yield additional revenue streams
- Provided tender submissions for a number of renewable assets, whereby the original financial support regimes of which are ending in 2023 and 2024

Killala Battery

- The Killala Battery facility was fully operational in time for the DS3 contract start date of I April 2022, six months ahead of project schedule and within budget
- The project is retendering for additional DS3 services in the current gate
- Capacity market revenue will commence in Q4 2022, following the unit's success in the T-I 2022/2023 auction.

Dedicated portfolio management team focusing on maximising revenue, enhancing value, and capturing upcoming strategic opportunities



SECTION 3 Financial Performance and Structure



Consolidated Cash P&L (€'000)	HY 2019	HY 2020	HY 2021	HY 2022
Revenue	47,622	66,279	72,984	143,435
Operating Expenses	(12,770)	(17,892)	(23,317)	(33,017)
Tax/VAT	168	481	(514)	(1,848)
Wind farm operating cashflow	35,020	48,868	49,153	108,570
SPV level debt interest	(2,015)	(2,891)	(3,430)	(2,774)
Wind farm cashflow	33,005	45,977	45,723	105,796
Management fee	(1,999)	(3,029)	(3,521)	(4,614)
Operating expenses	(929)	(901)	(335)	(2,034)
Ongoing finance costs	(2,751)	(1,819)	(2,242)	(7,124)
VAT	(265)	(202)	613	33
Other	73	-	-	-
Group cashflow	(5,871)	(5,951)	(5,485)	(13,739)
Gross cash generation (gross of SPV level debt repayment)	27,134	40,026	40,239	92,057
Gross dividend cover	2.0x	2.1x	1.8x	3.0x
SPV level debt repayment	(3,717)	(5,266)	(8,316)	(6,553)
Net cash generation (net of SPV level debt repayment)	23,417	34,760	31,923	85,504
Net dividend cover	1.7x	1.8x	1.4x	2.7x

Key Considerations

- Strong revenue growth year on year driven by expanded portfolio and exposure to higher merchant prices
- Stable and solid operating margin (wind farm operating cash flow) of c.73% average over the first half of the past 4 years
- 3.0x gross dividend cover forecast despite wind being below budget
- €23.7m of cash generated reinvested into new assets in HI 2022

Net Asset Value





¹See slide 11 for additional detail

² Disclaimer: there are several assumptions that feed into the NAV calculation which may result in the overall change being different to a 2c-3c increase

Optimised capital structure combining low cost and fixed interest rate





■ NAV ■ SPV Asset level debt ■ Group Term Debt ■ Group RCF



SECTION 4 Acquisitions

HI 2022 Acquisitions

Continued consolidation of a Irish market and expansion into Europe



Tullahennel Wind Farm

- 37.05 MW asset located in County Kerry (c.€75m)
- In operation since September 2018 and receiving REFIT until December 2032

Soleidra Wind Farm

- 24 MW asset located in Northeast Spain (c.€42m)
- In operation since May 2021 and sells power on a merchant basis

Borkum Riffgrund I Offshore Wind Farm

- 316 MW asset located in Germany (c.€350m, 50% stake)
- In operation since October 2015 and receiving various supports until September 2024 and a floor price to May 2035

Axpo French Portfolio

- 67.7 MW across 4 assets located in Northern France (EV c.€123m)
- Recently entered operations and receiving contracted support for 15-20 years

Erstrask North

- 134.4 MW asset located in Sweden's SE1 pricing zone (c.€135m)
- Expected to enter operations in Q4 2023 and will sell its power on a merchant basis

Summary

- ~€660m invested or committed across Europe during in early 2022
- Expanded geographical footprint with first German acquisition, which was also the first offshore wind farm added to the portfolio
- · Acquired first operating Spanish asset
- Further increased presence in both France and Sweden. The mix of highly contracted French assets and merchant Swedish assets furthers our strategy of securing consistent cash flows and enhancing returns

Invested

Acquisition of Stake in Borkum Riffgrund I



Investment Considerations

- Acquisition of a 50% stake for c.€350m which closed in Q2 2022
- Bilateral process sourced through existing relationship with advisory boutique
- Leveraging Greencoat's offshore wind experience and relationships
- Co-shareholder Orsted (50%), is one of the world's largest developers of offshore wind farms, and a strong existing Greencoat relationship
- Attractive sales dymanics given the absence of a wide competitive process and complex pricing due to nuanced merchant revenue exposure
- Transaction represents Greencoat's first German investment, having actively reviewed multiple investment opportunities in the market over the past 2 years

Asset Highlights

- 316 MW offshore wind farm, located in Germany's exclusive economic zone in the North Sea
- Developed by Orsted, the wind farm has been fully operational since October 2015, and consists of 78 Siemens Gamesa 4 MW turbines
- Orsted will continue to provide O&M services to 2030, which can be extended following negotiations
- Revenues via CfD under the 2014 EEG support regime, consisting of €194/MWh until May 2023 followed by €154/MWh until September 2024. Thereafter the asset is protected by a floor price of €39/MWh until May 2035





Forward Sale Model – Construction Update

Investment Manager expertise enlarging value chain opportunity



		Construction Partner	Construction Progress	Expected Completion	Capacity	Kokkoneva
Kokkoneva, Finland	9 Nordex N149 4.8MW turbines	Abo Wind	 Commissioning and test/run ongoing COD expected in Sept 22 	Q3 2022	43.2 MVV	Korkoneva
Taghart, Ireland	7 Vestas VI 17 3.6MW turbines	Statkraft	 Re-instatement works ongoing Last wind turbine to be energised w/c 29/08/22 	Q4 2022	25.2 MVV	T
Torrubia, Spain	Suntech panels	Lightsource BP	 Construction nearing completion Energisation dependent on grid operator 	Q4 2022	50.0 MVV	
Cloghan, Ireland	9 Vestas V136 4.2MW turbines	Statkraft	 Ist turbine installed Energisation delayed of month due to utility supply chain issues 	Q1 2023	37.8 MVV	Torrubia
South Meath, Ireland	Canadian Solar panels	Statkraft	 Grid connection works underway Finalising equipment supply 	Q3 2023	80.5 MVV	
Erstrask North, Sweden	32 Enercon E138 EP3 4.2 MW turbines	Enercon	 3 turbines erected Delivery of component ongoing Foundations completed 	Q4 2023	134.4 MW	

Over €390m of sites under construction through a forward sale model. Investment Manager monitoring construction, de-risking the operating phase



Summary

Market-leadership achieved in Ireland, accelerating growth in continental Europe



High-quality, highly contracted, € denominated portfolio	29 Assets	6	Average age of assets
Increasingly diversified into one of world's biggest markets	6 countries Market entry	years 7	Average remaining subsidy life
Overseen and optimised by market-leading in-house team	10 Asset Managers	>70%	Contracted cash flow percentage to 2029



Funding structure to support M&A pipeline



€m		Q3 2022	Q4 2022	QI 2023	Q2 2023	Q3 2023	Q4 2023
Equity Acquisitions		119	97	72	-	31	135
		1		ect to fund ov	ver €50m thro	ough reinveste	d cash
€m	June 2022	Q3 2022	Q4 2022	QI 2023	Q2 2023	Q3 2023	Q4 2023
Gross Asset Value	2,155	2,338	2,435	2,507	2,507	2,538	2,674
Equity Raise							
Net Asset Value	1,256	1,256	1,256	1,256	1,256	1,256	1,256
Aggregate Group Debt	899	1,082	1,179	1,251	1,251	1,282	1,418
Gearing	42%	46%	48%	50%	50%	51%	53%
Investment capacity for Additional Acquisitions ¹	985	802	705	633	633	602	467

Key Considerations

- Oversubscribed equity raise with gross proceeds of €281.5m closed in Q1 2022
- Created further capacity of €467m to fund further acquisitions
- Gearing would increase to 46% post near term acquisitions under exclusivity, and would further increase to 53% in 2023 as forward sales complete
- Overall GAV growth to >€2.6bn from current level



¹ Capacity to raise aggregate group debt to 60% (Aggregate Group Debt/Gross Asset Value)

Positive Outlook for Execution of Business Plan

Market entry in 6 European countries, ability to scale demonstrated



Continued Diversification Presence in Ireland, France, Germany, Sweden Market - 11.1 GW Finland¹, Spain¹ and Sweden Norway Leading Position Portfolio - 236 MW, 2 assets¹ Market - 4.1 GW Significant pipeline of opportunities to **Existing Assets** expand portfolio in new and existing Within Investment Strategy Finland geographies Market – 2.9 GW Portfolio – 43 MW, I asset¹ Ireland **Team Dedicated to Europe** Market - 4.3 GW Team of over 15 professionals Denmark Portfolio - 721 MW, 25 asset Market - 7.5 GW Netherlands focused on European opportunity, Market - 16.8 GW with in-country presence in Ireland, Germany Belgium Germany, France and Spain Market - 116.0 GW Market - 10.3 GW Portfolio - 156 MW, 1 asset France Market - 29.1 GW Portfolio – 120 MW, 7 assets¹ **Returns in line with Investment** Spain **Strategy** Market - 41.2 GW Range of risk adjusted returns, Portfolio – 74 MW, 2 assets¹ delivering in line with investment Portugal Market - 6.3 GW

Strong and diverse pipeline with potential for substantial acquisition volume in the near term

strategy



Appendix

HY 2022 Financial Performance (1/2)



	For the 6 months ended 30 June 2022		
Group and wind farm SPV cash flows	Net ^(I) €'000	Gross ^(I) €'000	
Net cash generation ⁽¹⁾	85,504	92,057	
Dividends paid	(31,114)	(31,114)	
SPV level Capex & PSO Cashflow ⁽²⁾	8,295	8,295	
SPV level debt repayment	-	(6,553)	
Acquisitions ⁽³⁾	(422,034)	(422,034)	
Acquisition costs	(2,046)	(2,046)	
Equity Issuance	281,514	281,514	
Equity issuance costs	(4,451)	(4,451)	
Net drawdown under debt facilities	275,000	275,000	
Upfront finance costs	(74)	(74)	
Movement in cash (group and wind farm SPVs)	190,594	190,594	
Opening cash balance (Group and wind farm SPVs)	73,464	73,464	
Closing cash balance (Group and wind farm SPVs)	264,058	264,058	
Net cash generation ⁽¹⁾	85,504	92,057	
Dividends	31,114	31,114	
Dividends cover	2.7	3.0	

(1) The dividend cover table shows two scenarios: the first reflects cash generation net of the Group's share of project level debt repayment (€6,553k) and the second is the net cash generation gross of SPV level debt repayments. The following wind farms contain project level debt: Cloosh Valley, Raheenleagh, Sliabh Bawn and Pasilly.

(2) Cashflows reflect residual capital expenditure from acquired SPVs, being (€1.8 million), plus REFIT PSO working capital movements of €10.1 million relating to wind farm SPV's.

(3) Acquisition consideration is net of the acquired SPV cash of \in 17 million.

HY 2022 Financial Performance (2/2)



Net Cash Generation – Breakdown	For the 6 months ended 30 June 2022		
Net Cash Generation – Breakdown		Gross €'000	
Revenue	143,435	143,435	
Operating expenses	(33,017)	(33,017)	
Tax/VAT	(1,848)	(1,848)	
Wind farm operating cashflow	108,570	108,570	
SPV level debt interest	(2,774)	(2,774)	
SPV level debt repayment	(6,553)	-	
Wind farm cashflow	99,243	105,796	
Management fee	(4,614)	(4,614)	
Operating expenses	(2,034)	(2,034)	
Ongoing finance costs	(7,124)	(7,124)	
VAT	33	33	
Group cashflow	(13,739)	(13,739)	
Net cash generation	85,504	92,057	

Net Cash Commission - Reconstitution to Net Cash Flows from Occuration Activities	For the 6 months ended 30 June 2022		
Net Cash Generation – Reconciliation to Net Cash Flows from Operating Activities	Net €'000	Gross €'000	
Net cash flows from operating activities ⁽¹⁾	51,733	51,733	
Movement in cash balances of wind farm SPVs ⁽²⁾	46,541	46,541	
SPV capex & PSO cashflow ⁽³⁾	(14,878)	(14,878)	
Cash used by GR PLC for SPV Bonds	(35,370)	(35,370)	
Repayment of debt at SPV level ⁽²⁾	-	6,553	
Repayment of shareholder loan investment ⁽¹⁾	41,858	41,858	
Finance costs ⁽¹⁾	(7,204)	(7,204)	
Upfront finance costs (cash) ⁽⁴⁾	2,824	2,824	
Net cash generation	85,504	92,057	

(1) Condensed Consolidated Statement of Cash Flows.

(2) Note 8 to the Financial Statements, excludes acquired cash.

(3) Cashflows reflect REFIT working capital movements including the PSO relating to wind farm SPVs (€15 million) less residual capital expenditure from acquired SPVs (€1 million).

(4) €2,824k includes €2,750k Facility C arrangement fees plus €74k professional fees (as per note 12 to the Financial Statements).

Portfolio as at June 30st, 2022

Market leading Irish position, with European market entry now executed



