



Greencoat Renewables PLC 2020 Interim Results September 2020



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	688 GW h
2020 HI power generation on budget	Power generation
	€40.0m ¹
Strong cash generation with gross dividend cover of 2.1x ¹	Net cash generation
	€19.1m / 3.03c per share
2020 target dividend 6.06c per share	Dividends paid in the period
	€1.14bn
Invested €129m across 4 new assets, including 3 in France	Gross asset value
	528MW
Increased capacity by 14%	Net generating capacity
	€644.3m
NAV per share of 102.2c, a decrease of 0.9c	Net asset value
	40% / 43%
€495m outstanding borrowings	2020 H1 Average / 30 June 2020
	330,000 homes
Significant carbon free electricity generated	Equivalent to powering



SECTION 2 Operational Performance

Portfolio Considerations



Health and Safety	 No major incidents in the period ended 30 June 2020 Independent health and safety audits are planned for the second half of the year covering sites not previously audited
COVID-19 Implications	 No exposure to reduced power prices due to having 98% of cashflows contracted until 2027 Higher levels of grid curtailment and grid constraint, primarily due to lower electricity demand Changes to work procedures and certain work restrictions were applied across the portfolio, following government guidelines in response to the COVID-19 pandemic
Key Operational Focus	 Asset management tender issued for block of 8 sites to consolidate service providers – streamlined approach now across financial and technical asset management, leading to economies of scale Low availability at Lisdowney due to lightning striking a turbine in March, which required a blade to be replaced. The turbine returned to full operation in May and it is expected that the repair cost and lost revenue will be claimed through insurance
Portfolio Optimisation	 Leading industry engagement with the Ireland Valuation Office to reduce rates, alongside IWEA Proactive participation with the industry curtailment working group to address recent increases

Active ESG Programme to Deliver Sustainable Returns



Environmental

- Annualised 510,000 CO2 tonnes offset, equivalent to over 330,000 homes
- I 00% habitat management plans implemented on sites where this was required

Social

• €675k (annualised) across all windfarms

Governance

- Experienced, independent and diverse Board with 4th Independent Director (Marco Graziano) appointed to the Board in January 2020
- Lead member of the IWEA COVID-19 task force, H&S Committee and Wind Turbine Safety Rules group.

COVID-19 Impact and Response

Specific response funds were made available to local communities surrounding some wind farms following the COVID-19 outbreak.



Glanaruddery Wind Farm: Purchase of a new mini-van to facilitate deliveries



SECTION 2 Financial Performance

Greencoat Renewables – Simple and Robust Business Model





Financial Performance (1/2)



Group and wind form SBV cash flows	For the period ended 30 June 2020		
Group and wind farm SPV cash flows	Net ⁽¹⁾ €'000	Gross ⁽¹⁾ €'000	
Net cash generation ⁽¹⁾ Dividends paid	34,760 (19,060)	40,026 (19,060)	
SPV level Capex & PSO Cashflow ⁽²⁾ SPV level debt repayment	(, 37) -	(11,137) (5,266)	
Acquisitions ⁽³⁾ Acquisition costs	(58,626) (835)	(58,626) (835)	
Equity issuance Equity issuance costs	- (142)	(142)	
Net drawdown under debt facilities Upfront finance costs	66,000 (4,033)	66,000 (4,033)	
Movement in cash (Group and wind farm SPVs) Opening cash balance (Group and wind farm SPVs)	6,927 34,547	6,927 34,547	
Closing cash balance (Group and wind farm SPVs)	41,474	41,474	
Net cash generation ⁽¹⁾	34,760	40,026	
Dividends	19,060	19,060	
Dividend cover	1.8x	2.1×	

(1) The dividend cover tables above are shown as two scenarios: the first reflects cash generation net of the Group's share of SPV level debt repayment at Cloosh Valley, Raheenleagh and Sliabh Bawn (€5,266k), and the second shows net cash generation gross of these debt repayments.

(2) Cashflows reflect residual capital expenditure from acquired SPVs (covered by the vendor of the SPVs) and REFIT working capital movements with the PSO.

(3) Acquisition consideration is net of the acquired SPV cash (€7,852k)



Net Cash Consertion - Buschdown	For the six months ended 30 June 2020		
Net Cash Generation – Breakdown	Net €'000	Gross €'000	
Revenue Operating expenses Tax / VAT	66,279 (17,892) 481	66,279 (17,892) 481	
Wind farm operating cashflow SPV level debt interest SPV level debt repayment	48,868 (2,891) (5,266)	48,868 (2,891)	
Wind farm cashflow	40,711	45,977	
Management fee Operating expenses Ongoing finance costs VAT	(3,029) (901) (1,819) (202)	(3,029) (901) (1,819) (202)	
Group cashflow	(5,951)	(5,951)	
Net cash generation	34,760	40,026	

Net Cash Generation –	For the six months ended 30 June 2020		
Reconciliation to Net Cash Flows from Operating Activities	Net €'000	Gross €'000	
Net cash flows from operating activities ⁽¹⁾	10,108	10,108	
Movement in cash balances of wind farm SPVs ⁽²⁾	(3,367)	(3,367)	
SPV capex & PSO cashflow ⁽³⁾	11,108	11,108	
Repayment of debt at SPV level ⁽²⁾	-	5,266	
Repayment of shareholder loan investment ⁽¹⁾	18,704	18,704	
Finance costs ⁽¹⁾	(5,854)	(5,854)	
Upfront finance costs (cash) ⁽⁴⁾	4,061	4,061	
Net cash generation	34,760	40,026	

- (1) Consolidated Statement of Cash Flows
- (2) Note 8 to the Financial Statements
- (3) €11,137k cashflows reflecting residual capital expenditure from acquired SPVs and REFIT working capital movements with the PSO less €29k SPV working capital.
- (4) €238k facility arrangement fees plus €1,164k professional fees (note 12 to the Financial Statements) plus €2,659k capitalised loan costs being the difference between the €272,000k drawn revolving credit facility at 30 June 2020, and €269,341k of Group loans and borrowings (note 12 to the Financial Statements).







SECTION 3 Acquisitions

HI 2020 Portfolio



Diversified portfolio underpinned by >10 years' contracted cashflow



	#	Wind Farm	Country	Turbines	Subsidy end date	% Interest	Net MW
	Ι	Ballybane	Republic of Ireland	Enercon	2023 - 2032	100%	48.3
	2	Beam Hill	Republic of Ireland	Vestas	Merchant	100%	14.0
	3	Cloosh Valley	Republic of Ireland	Siemens	Jul 2032	75%	81.0
	4	Garranereagh	Republic of Ireland	Enercon	Dec 2027	100%	9.2
	5	Glanaruddery	Republic of Ireland	Vestas	Dec 2032	100%	36.3
Ireland (90% installed capacity)	6	Gortahile	Republic of Ireland	Nordex	July 2025	100%	20.0
l cap	7	Killala	Republic of Ireland	Siemens	July 2032	100%	17.0
talled	8	Killhills	Republic of Ireland	Enercon	Mar 2030	100%	36.8
% ins	9	Knockacummer	Republic of Ireland	Nordex	Dec 2027	100%	100.0
06) P	10	Knocknalour	Republic of Ireland	Enercon	Aug 2028	100%	9.2
elan	11	Letteragh	Republic of Ireland	Enercon	Dec 2032	100%	14.1
-	12	Lisdowney	Republic of Ireland	Enercon	Nov 2031	100%	9.2
	13	Monaincha	Republic of Ireland	Nordex	Sept 2029	100%	36.0
	14	Raheenleagh	Republic of Ireland	Siemens	Jul 203 I	50%	17.6
	15	Sliabh Bawn	Republic of Ireland	Siemens	Dec 2031	25%	16.0
	16	Tullynamoyle II	Republic of Ireland	Enercon	Dec 2032	100%	11.5
(%0	17	Pasilly	France	Gamesa	Jun 2033	100%	10.3
France (10%)	18	Sommette	France	Nordex	Sept 203 I	100%	20.0
Frar	19	Saint Martin	France	Senvion	Dec 2032	100%	21.6
		Total					528.1



Letteragh wind farm – 14.1MW



Seller	Local Developer
Size	I4.IMW
Turbines	Enercon E92
COD	December 2019
PPA	SSE
Turbine O&M	Enercon
O&M Management	Statkraft

- Continuing the strategy to consolidate the small and medium size Irish REFIT assets
- High load factor site (>35%)
- REFIT 2 until 2032, limiting the exposure to power price
- Located in Co. Clare



Carrickallen wind farm – 10.25MW (net)



Seller	Galetech (50% acquisition)
Size	20.5MW
Turbines	Senvion
COD	December 2018
PPA	SSE
Turbine O&M	Siemens
O&M Management	EnergyPro

- >30% load factor site
- Partnership with Galetech Group
- REFIT 2 until 2032, limiting the exposure to power price
- Located in Co. Cavan



Portfolio of 3 assets with revenue underpinned by 15 year French FIT

	Wind Farm	Turbines	FIT end date	% Interest	GRP Net MW
I	Saint Martin	Senvion	Jun 2033	100%	10.3
2	Pasilly	Gamesa	Sept 2031	100%	20.0
3	Sommette	Nordex	Dec 2032	100%	21.6
	Total				51.9



- Portfolio acquire from John Laing in June 2020
- Enterprise value of €95m (€28m equity)
- Revenue supported by fixed Feed in Tariff (with 12.3 years residual French FIT remaining)
- Recent operational assets with CODs between September 2016 and June 2018, with proven track record of operational performance
- Sites favorably located in western and north-eastern France, benefitting above French average wind resource
- Mix of turbine technologies (Gamesa, Nordex & Senvion)
- Existing 16 year long-term fixed-rate project finance debt
- Flexibility to refinance debt in the future if commercially attractive
- Strong and experienced 3rd party asset management partner
- Attractive platform for future growth in France



SECTION 4 Outlook & Pipeline





Republic of Ireland Cumulative Installed Wind Power 2014-2020 (GW)

c.€8-9bn¹ operational assets

(1) Republic of Ireland estimated asset base

Source: Eirgrid all Ireland generation capacity statement 2019-2028 and Greencoat Capital research

Ireland: **RESS** Auction



RESS Auction (2020)

- 15-year fixed nominal price (no CPI indexation) contract
- Auction results announced in August
 - Over 790MW solar (average price of €72.9/MWh)
 - Over 475MW of wind (average price of €74/MWh)
- Project delivery timeline by end of 2022
- Successful parties include Statkraft, ESB, SSE, and Bord Na Mona, all of whom Greencoat Capital has transacted or partnered with

• Greencoat Renewables seeking to support developers by being long-term owner of assets

GRP Strategy

- Seeking to offer "sell forward" model (no construction risk)
- GRP to target both wind and solar developers



- Greencoat Renewables now positioned to access very large pool of assets to seek best value
 - 30x the size of Ireland
 - Compelling growth profile with >150GW built by 2030
- Diversification without currency risk unique to Greencoat Renewables
 - Weather systems
 - Power markets
 - Regulatory
- Access to range of power price market options, including corporate PPA, hedging and merchant
 - Ability to contract merchant cash flow
- Leveraging existing Greencoat Capital strategic relationships with significant inbound origination already occurring



Portfolio Outlook





Contracted cashflows

- 98% of revenue contracted under REFIT or French FIT until 2027
- Gradually migrating to 100% merchant revenue by 2033

II Power Price decline through COVID-19

- Material decline in power prices up to 2025, mostly due to lower electricity demand from COVID-19
- GRP insulated from power price decline

III Contracting upside

- Emergence in Ireland and Europe of Corporate PPA and power hedging market
- Providing opportunity to recontract on medium term basis once out of subsidy period



SECTION 5 Capital Structure





Capital Structure to Drive Growth







SECTION 6





Delivering on Strategy – Milestones since IPO



ATTRACTIVE DIVIDEND:	List	ing
 Total dividend of 3.03c paid for HI 2020 (2020 target 6.06c) 2020 HI dividend cover of 2.1x⁽¹⁾ 	Assets: 2 wind farms	Capacity I 37MW
 ACQUISITION OF VALUE-ACCRETIVE ASSETS: Invested in 18 further wind farms, diversifying the portfolio and increasing capacity from 137MW to 538MW Demonstrated ability to transact across the market 	NAV per share: €98c	Dividends paid: €0.0c
DELIVER OPERATIONAL EXCELLENCE:	Το	day
 DELIVER OPERATIONAL EXCELLENCE: Asset availability above budget Ongoing operational improvements as the portfolio scales 	Too Assets: 20 wind farms	day Capacity 538MW
Asset availability above budget	Assets:	Capacity



Appendix



Strong power demand growth driven by a robust pipeline of new datacentre loads

Data Centre in Ireland - to increase Irish electricity demand by c. 30% by end of decade



Total Electricity Requirement forecast for Ireland 2019 - 2028

- 29% of electricity in Ireland expected to come from datacenters by 2028
- Many Data Centers are owned by multinational technology companies
- Evidence in Europe of fast growing Corporate PPA opportunity

Targeted Approach to European Markets







Nordics market fully integrated and Euro denominated revenue

- Euro equivalent market with 19GW of existing capacity (including Finland)
 - Strong interconnection between Nordics and Europe
 - c.75% of the region's wholesale electricity is traded on Nord Pool (euro denominated)
- Lowest onshore wind LCOE for new build
- Access to range of power price market options, including corporate PPA, hedging and merchant opportunities
- Attractive growth in electricity demand driven by increased data usage and electrification of transport and heavy industry
 - 7GW of additional capacity expected in the next 5 years
- Greencoat Capital relationship with many of the key utilities and large-scale developers





