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Section 1

Introduction to GIB

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GIB BACKGROUND

GIB was provided State Aid approval in October 2012 Double bottom line of making a financial return and green impact

Mission

- Accelerate the UK's transition to a green economy
- Create an enduring institution operating independently of Government

Capital

 ± 3.8 billion funding allocated by HM Government, for investing by April 2016

- $\bullet \ \ \mathsf{GIB} \ \mathsf{seeks} \ \mathsf{to} \ \mathsf{stimulate} \ \mathsf{co}\text{-}\mathsf{investment}, \ \mathsf{by} \ \mathsf{investing} \ \mathsf{alongside} \ \mathsf{institutional} \ \mathsf{capital} \ \mathsf{providers}$
- Plans in place to raise further funding, up to and beyond 2015

Ability to structure products across the capital structure

- From senior debt to equityInvested on commercial terms (a "for profit" banks)
- GIB does not provide grants, "soft capital", regional assistance or development capital

Sectors and Products 80% of GIB capital to be invested in priority sectors – no subsector limits

- Waste Recycling and Energy from Waste
- Offshore Wind
- Non-Domestic Energy Efficiency (and support for the Green Deal)
- Plus up to 20% in 'non-priority' sectors, including bioenergy, wave & tidal, biofuels and carbon capture & storage

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HITTING THE GROUND RUNNING IN 2012/3... MOBILIZING CAPITAL

GIB's commitment in 2012/3 of £685mn has potential to catalyse circa £1.9bn of 3rd party investment Helping the market solve the capital availability problem <u>and</u> sharing risk with private sector

Keeping existing capital at the table (e.g. Banks in waste sector)
Attracting new sources of capital (e.g. Aviva, Greencoat)

Sector	Deal	Date	GIB commitment (£m)	Total Transaction (GIB + 3 rd Party, £m)	GIB investment to third party funding ratio	Forecast Average Annual CO ₂ e abated (ktpa CO ₂ e) ²
Waste/Biomass	Foresight	Jun-12	50	100	1:1 ¹	4 ³
Waste/ Biomass	Greensphere	Jul-12	30	60	1:11	15³
NDEE	SDCL	Sept-12	50	100	1:1 ¹	N/A
NDEE	Equitix	Oct-12	50	100	1:11	N/A
Waste/ Biomass	Drax	Dec-12	100	990	1:9	2,583
OSW	Walney	Dec-12	46	325	1:6	281
Waste/Biomass	Wakefield	Jan-13	30	122	1:3	34
Waste/Biomass	Gloucester	Feb-13	47	185	1:3	7
NDEE	Aviva fund	Mar-13	50	100	1:11	31
OSW	Greencoat	Mar-13	50	260	1:31	N/A
osw	Rhyl Flats	Mar-13	57	57	1:1	58
Green Deal	Green Deal	Mar-13	125	181	1: 0.5	143
			GIB Commitment	Total Capital	Mobilisation Ratio	Total Avg. CO2e Savings p.a.

- umes that deals that are yet to be fully completed reach completion on current agreed terms.

 Funds assume "match-funding", whereby or third party investor will invest at a minimum an eq.

 Total CD_e aboated by the entire project (le not just the amount attributable to GIS's investmen

 CO_e aboated by a fund is based on the <u>project</u> in which the fund has so far invested as a proxy

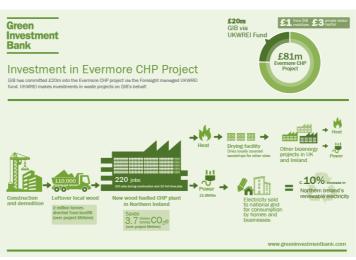
 Weighted overage ratio of GIS funding to third party investment

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FIRST TRANSACTION SIGNED IN NORTHERN IRELAND

GIB committed £20mn into NI's Evermore CHP project in 2013



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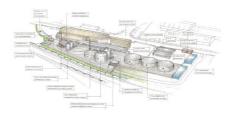
GIB'S AD EQUITY INVESTMENTS TO DATE

GIB's Fund Managers have been active in the UK AD space to date

Foresight's TEG AD/IVC facility in Dagenham is projected to annually divert c. 40,000 tonnes from landfill and reduce emissions by 4,600 tonnes of CO2 equivalent



Greensphere's Earthly AD facility in Teesside is projected to annually divert 16,000 tonnes from landfill and reduce emissions by 15,000 tonnes of CO2 equivalent



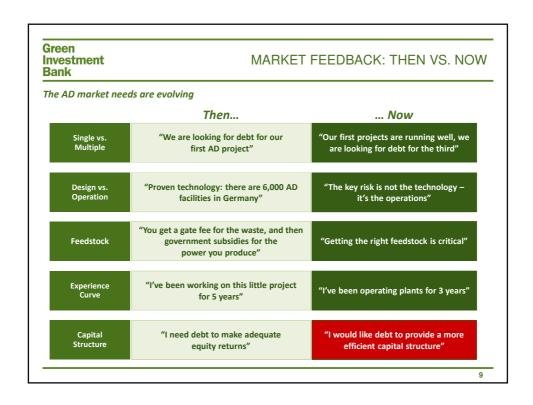
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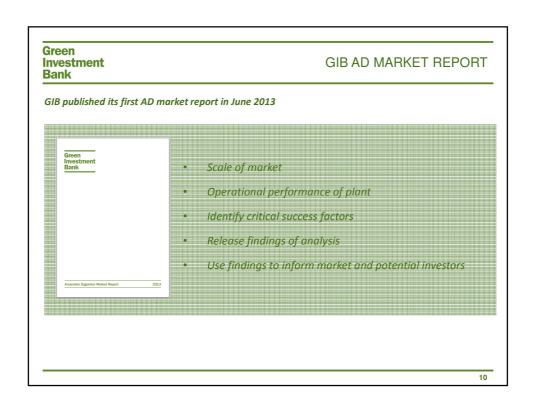
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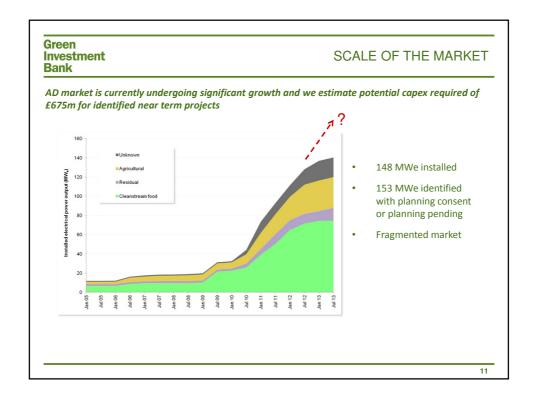
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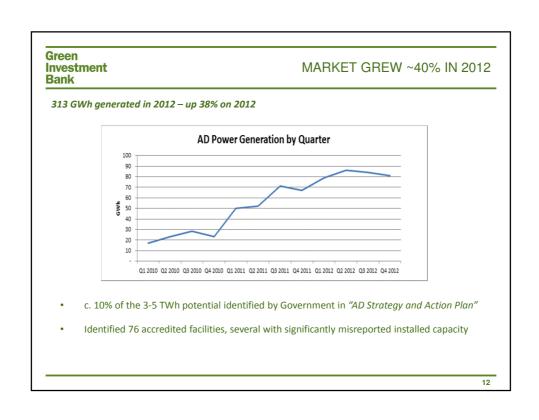
GIB's AD Market Report

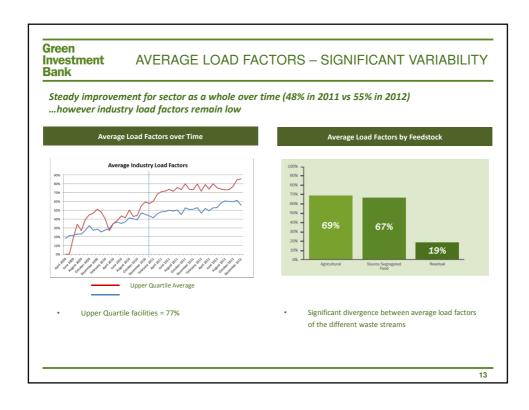
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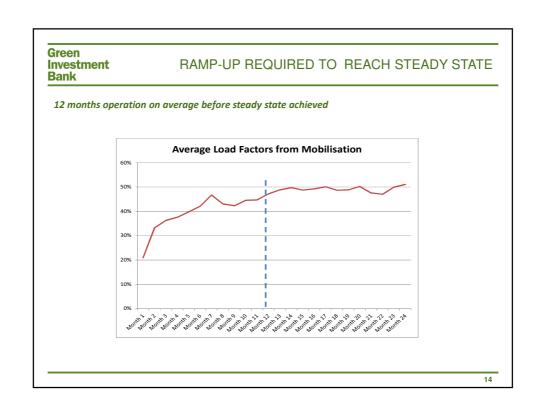


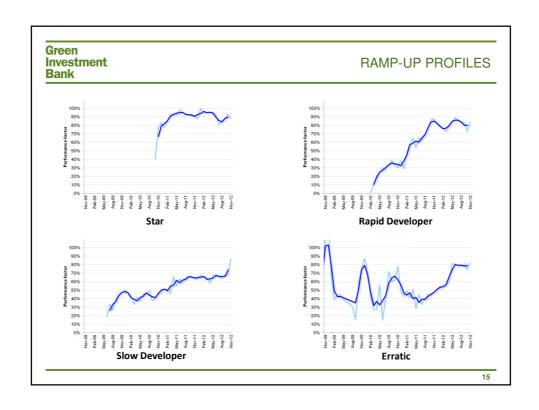


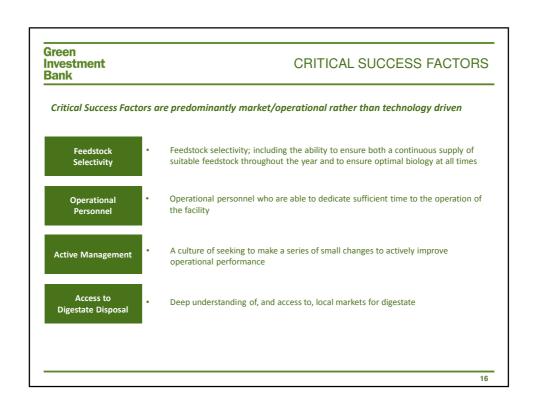












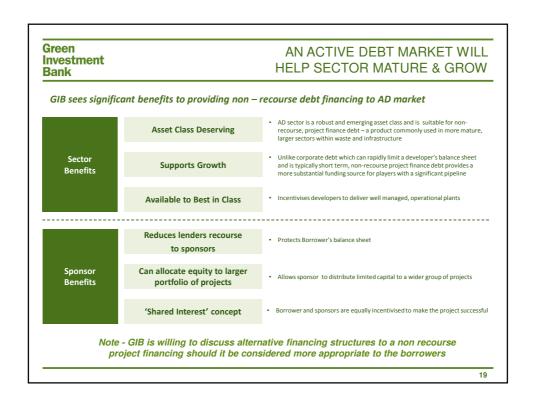
Green Investment **KEY CONCLUSIONS Bank** New operators with small AD (<1MW) project – more akin to equity risk profile Proven, quality AD operators with larger scale projects – more akin to debt risk profile **Key Takeaways** Risk Type **GIB Potential Partner** GIB analysis suggests that the typical risk profile of an AD facility is such that the initial project funding, unless • Equity GIB Fund Managers: New AD **F**oresight backed by robust alternative (i.e. not just project security) or delivered by an experienced UK operator Operators greensphere capital with a track record of delivery, is likely to be better suited to equity rather than debt investment Projects with the following characteristics may be suited to debt re-financing: GIB AD Debt Fund Robust feedstock contracting arrangement - particularly in the absence of a local authority 'anchor' contract; Aim to deploy c.£25m in debt financing to market with co-investor Proven AD Sustainable arrangements for the processing and use of Operators digestate; (up to £50mn) PPA or other appropriate offtake agreement in place; Steady operational performance - with a project specific metric of a quarterly backward looking average load factor achieved for a continuous specified period of months 17

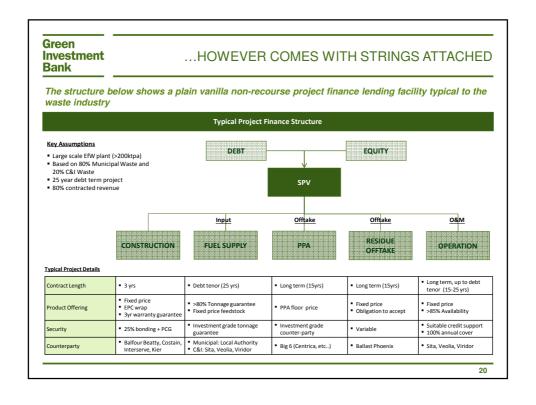
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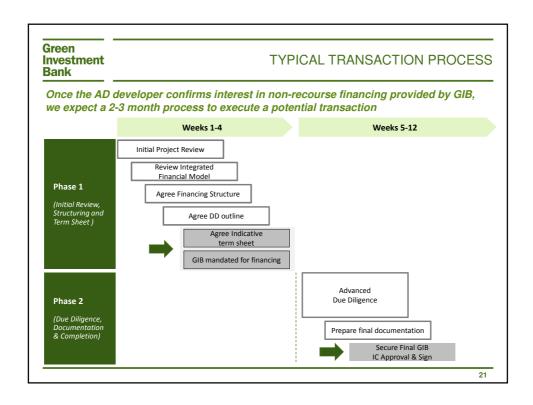
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