



Green
Investment
Group

A market leader in green finance

Our capabilities



Supporting the growth of the global green economy

The Green Investment Bank has joined forces with the world's largest infrastructure investor.

The new, fully integrated, business brings together the Green Investment Bank and Macquarie Capital teams to create one of Europe's largest team of specialist investors – the Green Investment Group.

The Green Investment Bank was the first institution of its type in the world. A pioneering business – created and capitalised by the UK Government – it is at the forefront of a growing network of specialist green investors across the world. Green Investment Group continues to have a strong relationship with the UK Government, making investments in developing economies and managing assets in the UK on its behalf.

Macquarie is the world's largest infrastructure investor with a global platform and a long and innovative track record of investing in renewables.

Together, we are specialists in green energy principal investment, project development and delivery, and portfolio management and advisory services. Our unparalleled track record, expertise and capability make us a global leader in green investment, dedicated to supporting the growth of the global green economy.



We will continue to be a leading investor in the UK while using the Macquarie platform to expand the Green Investment Group business internationally.

Edward Northam,
Senior Managing Director Green Investment Group.

Targeting investment across the green economy

We continue to be a leading principal investor in green infrastructure, targeting investments across:



Leveraging the team's investment experience to provide a full range of advisory services:

Project delivery and portfolio services

Providing third parties with technical, project delivery and operations management services for green infrastructure projects. The team are already managing billions of assets on behalf of investors across a broad range of green energy technologies.

Corporate finance and advisory

Working closely with colleagues in Macquarie's M&A and Corporate Finance business we will offer specialist M&A and capital raising services to businesses operating in the low carbon economy.

Green bank advisory

Drawing on Green Investment Bank's experience in setting up the world's first green bank, the team will offer consultancy services and advice to government and multi-lateral institutions in how to set up effective green finance institutions.

Green impact reporting services

Providing third parties with green impact reporting services, including Green Impact Opinion Reporting for a specific project, Green Bond or for a portfolio of assets.

Offshore wind

We've invested in 60%*
of the UK's projects

We are the leading non-utility investor in
the global offshore wind sector, including:

- £2.8bn investment into 13 projects totalling 4.25GW
- First construction ready project financing in the
UK for the 336MW Galloper Offshore Wind Farm
- First UK investment by a financial investor at FID
in the 400MW Rampion Offshore Wind Farm
- First holdco financing in the construction phase
for the 573MW Race Bank Offshore Wind Farm

*Calculated by capacity.



Waste and biomass

We've invested in over 30 projects

We've led a series of precedent setting transactions:

- £900m investment in 40 projects
- Led the financing of the world's largest new build dedicated biomass plant
- Leading UK investor in waste and energy biomass gasification projects
- Financial adviser and junior lender to Covanta's Dublin Waste to Energy project – Ireland's largest development



Onshore renewables

We've financed over 1.8GW of solar projects

Investing in onshore wind, utility scale solar, hydro, interconnectors, energy storage and tidal:

- £300m investment in onshore renewable projects
- Development: Funding for a pipeline of up to 100MW of Irish solar projects
- Financing platforms: Direct lending platform with funding of over £200m for UK onshore wind and hydro projects
- Developer JV: For a pipeline of UK solar resulting in 10 projects, of c.145MW and £145m M&A and capital raising



Distributed energy

We've financed over
2 million smart meters**

Investing in rooftop solar, distributed storage,
low carbon transport, smart grids, district
heating and energy efficiency:

- £2bn of investment across over 180 projects
- Rooftop solar: 11,000+ residential rooftop solar systems
- Distributed storage: US\$200m investment to fund 50 MW of battery storage through AMS

**Acting in conjunction with other members of the Macquarie Group.



Tilbury Green Power

Tilbury is a £190m waste-wood fuelled renewable power plant in the Port of Tilbury, England.

Alongside Irish Utility ESB, we invested at financial close, £35m of equity with senior debt provided by Eksport Kredit Fonden, Investec and Rabobank.

The project was Irish Utility ESB's first investment in the UK Waste and Biomass sector and is expected to generate 300 GWh of green electricity per year.

The project entered construction in August 2015 and is expected to be operational by late 2017.



Galloper Wind Farm

Galloper is a 336MW, £1.5bn offshore wind farm located 27km off the Suffolk Coast.

GIB and Macquarie invested at financial close, each acquiring a 25% equity stake, alongside JV partners Innogy who developed the project and Siemens Financial Services.

The JV secured £1.37bn of debt facilities from a consortium of 12 commercial banks including the European Investment Bank.

The project was the UK's first construction ready offshore wind project finance deal and the first UK project to be backed by the European Fund for Strategic Investments.

The project entered construction in 2015 and is expected to be operational by 2018.



Contacts

For more information on what we do and the projects we have supported visit

If you're interested in working with us then please get in touch via

or by calling +44 (0) 203 037 2000.

Edinburgh

Atria One, Level 7,
144 Morrison Street,
Edinburgh, EH3 8EX

London

Ropemaker Place,
28 Ropemaker Street,
London, EC2Y 9HD

Keep in touch with the
Green Investment Group at

Green Investment Group

Edward Northam
Senior Managing Director
+44 (0) 330 123 3052

Chris Archer
Managing Director
+44 (0) 203 037 2709

Distributed Energy and Onshore Renewables

Bill Rogers
Managing Director
+44 (0) 330 123 3035

Waste and Bioenergy

Chris Holmes
Managing Director
+44 (0) 330 123 3041

Offshore Wind

Mark Giulianotti
Managing Director
+44 (0) 330 123 3064

Nigel Slater
Managing Director
+44 (0) 330 123 3065

Project & Portfolio Management

John Stuart
Head of Project & Portfolio Management
+44 (0) 333 320 2515

Adam Nancarrow
Managing Director
+44 (0) 203 037 2141

Sustainable Finance

Gavin Templeton
Head of Sustainable Finance
+44 (0) 330 123 2164

Corporate Finance and Advisory

Rob Mansley
Managing Director
+44 (0) 330 123 3034

IMPORTANT NOTICE AND DISCLAIMER

The information contained in this document is for general information purposes only. This document shall not be construed as an offer, invitation or solicitation to buy or sell any security or product or to engage in any investment or advisory activity. This document has been prepared and issued by Macquarie Capital (Europe) Limited ("Macquarie Capital") on behalf of Green Investment Group Limited, an indirect subsidiary of Macquarie Corporate Holdings Pty Limited, on the basis of information which is publicly available and sources believed to be reliable. It does not purport to contain all the information that may be required by any recipient to assess its interests in any proposal or transaction. This document does not constitute and should not be interpreted as an investment recommendation or financial, legal, tax, accounting or other advice. Macquarie Capital and Green Investment Group Limited and each of their respective affiliates (including funds managed or advised by any of the aforementioned entities) and each of their respective directors, employees, consultants and agents (together, the "Macquarie Group") make no representation or warranty as to the accuracy, completeness, timeliness or reliability of the contents of this document. There can be no guarantee that any targets or forward looking statements contained in this document will be achieved or will prove to be correct. No member of the Macquarie Group owes or assumes any fiduciary duty to any recipient of this document. To the maximum extent permitted by law, no member of the Macquarie Group accepts any responsibility or liability for any loss whatsoever arising from the use of this document or its contents or otherwise arising in connection with it. None of the entities referred to in this document are authorised deposit-taking institutions for the purposes of the Banking Act 1959 (Commonwealth of Australia). The obligations of these entities do not represent deposits or other liabilities of Macquarie Bank Limited ABN 46 008 583 542. Macquarie Bank Limited does not guarantee or otherwise provide assurance in respect of the obligations of these entities.

© Green Investment Group 2017