UK Green Investment: Commercial Opportunity, Low Carbon Challenge and Sustainable Delivery
Master Class Themes

**Transport and Smart Cities**
Master Class Leader: Gregor Paterson-Jones, Managing Director - Energy Efficiency, UK Green Investment Bank
Gregor has been involved in a number of financial innovations in the renewable energy market and carbon emissions trading market. Gregor has played a key role in creating new financing structures in the formative stages of the biofuels and voluntary offset markets.

**Onshore Wind**
Master Class Leader: Richard Braakenburg, Director - Energy Efficiency, UK Green Investment Bank
Richard is a member of the Energy Efficiency team with primary focus on smart grids and policy overview. Richard spent 9 years at JPMorgan mostly in leveraged finance and 2 years advising the Department of Energy and Climate Change on commercial matters affecting policy.

**Energy Efficiency**
Master Class Leader: Bill Rogers, Head of Strategy and Managing Director - Energy Efficiency, UK Green Investment Bank
Bill has been involved in both private equity and the energy industry for over 15 years. He has a dual role at GIB. As Head of Strategy he is responsible for the bank's corporate and investment strategy, including covering GIB's non-core sectors and reviewing potential areas for expansion. As co-MD of Energy Efficiency he is jointly responsible for the bank’s investment activities in the energy efficiency.

**Master Class Co-Host: Nathan Goode, Partner, Grant Thornton**
Nathan is Grant Thornton’s sector head for Energy, Environment & Sustainability (“EES”). He is the principal author of Grant Thornton's Sustainable Cities report, which examines how cities are aiming to implement long term sustainable growth and also looks at what kinds of financial mechanism can be put in place to support such strategies. Nathan was also closely involved in the successful campaign to bring the Green Investment Bank to Edinburgh. He provides lead financial advice to public and private sector clients sponsoring and delivering projects in the EES sector.
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**Marine: Wave and Tidal**

*Master Class Leader: John Callaghan, Programme Manager (Wave and Tidal), The Crown Estate*

John leads The Crown Estate’s wave and tidal team, which leases sites, supports development of projects and considers project investments. John was also a senior manager at the Carbon Trust, where he created the Offshore Wind Accelerator, a £30m joint industry project focused on cost reduction.

**Master Class Co-Host: Simon Robertson, Technology Acceleration Manager, The Carbon Trust**

Simon is a Technology Acceleration Manager within the Carbon Trust’s Innovation team who have supported the marine energy industry since 2003, delivering £50m of innovation in wave and tidal stream energy technology. Simon has managed delivery of the Scottish Government’s £18m Marine Renewables Commercialisation Fund since 2012. This programme underpins efforts to realise the vast energy and economic potential of marine energy by accelerating the development and proving of marine energy devices and enabling technologies for wave and tidal energy arrays.

**Public Sector**

*Master Class Leader: Iain Watson, Director - Energy Efficiency, UK Green Investment Bank*

Iain is the Director responsible for public sector lending in the EE team (eg Outdoor Lighting) and also looks at the banking aspects of other EE areas such as Smart Metering and District Heating.

*Master Class Co-Host: David Sigsworth, Chairman, SEPA*

David has been influential in driving changes in the way SEPA delivers its environmental services. The organisation is now spearheading improved approaches to better regulation and environmental science whilst implementing financial efficiencies. He is Chairman of the Scottish Energy Technology Partnership Industry Advisory Group. David also served on the Scottish Government’s Expert Commission on Energy Regulation from July 2013 – July 2014.
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**Waste**
Master Class Leader: Chris Holmes, Managing Director - Waste & Bioenergy, UK Green Investment Bank
Prior to joining the Green Investment Bank, Chris was Head of Capital Markets and UK Origination & Advisory within the Infrastructure & Renewables team at NIBC Bank. Chris has over 16 years’ experience of lending, financial structuring and advising on Infrastructure & Renewable transactions across the UK and Benelux. Prior to joining NIBC, Chris was with Grant Thornton advising on PFI/PPP transactions.

**Solar**
Master Class Leader: Dr Brenda Park, Senior Consultant, AMEC Environment & Infrastructure UK
Dr Brenda Park has worked on a range of renewable energy projects from feasibility studies to large scale wind farm planning applications. She has an extensive academic background in solar photovoltaic (PV) research and development and has lectured the MSc module in Advanced Renewable Energy Engineering at Heriot-Watt University giving her a broad knowledge of a range of renewable technologies.

**Offshore Wind**
Master Class Leader: Mark Giulianotti, Director - Offshore Wind, UK Green Investment Bank
Mark has 20 years’ experience in international banking and energy project finance. He was previously head of project finance debt advisory service with Augusta & Co. Prior to this, Mark was a lead originator and Director in the renewables team at Bank of Scotland/ HBOS in London, where he was responsible for originating and structuring finance for renewable energy projects globally.