



## GBN Bulletin- April 2017

### *Greetings!*

2017 is off to a strong start with new transactions and announcements from our GBN members in the last quarter. Large transactions include the Clean Energy Finance Corporation (CEFC) crossing the threshold of over 1,000 specialist energy efficiency projects, the UK Green Investment Bank's offshore wind fund passing £1 billion, new onshore wind investment in Japan, and many other new investments. Read more in the [transactions](#) section below.

There have also been many changes announced in the Green Bank world. The UK Government agreed to sell the UK Green Investment Bank (UKGIB) to a Macquarie-led consortium for £2.3 billion earlier this month. Macquarie has committed to the UKGIB's new target of leading £3 billion of investment in green energy projects over the next three years, and to maintaining its green purpose. Read the UKGIB Chairman's response [here](#), and the Macquarie press release [here](#).

Last month the Malaysian government announced that the [Green Technology Financing Scheme \(GTFS\) will continue until 2022](#) with the Malaysian government approving a 5 billion Ringgit (over 1.1 billion USD) budget allocation, signaling a second round of the scheme to start in 2018 and end in 2022.

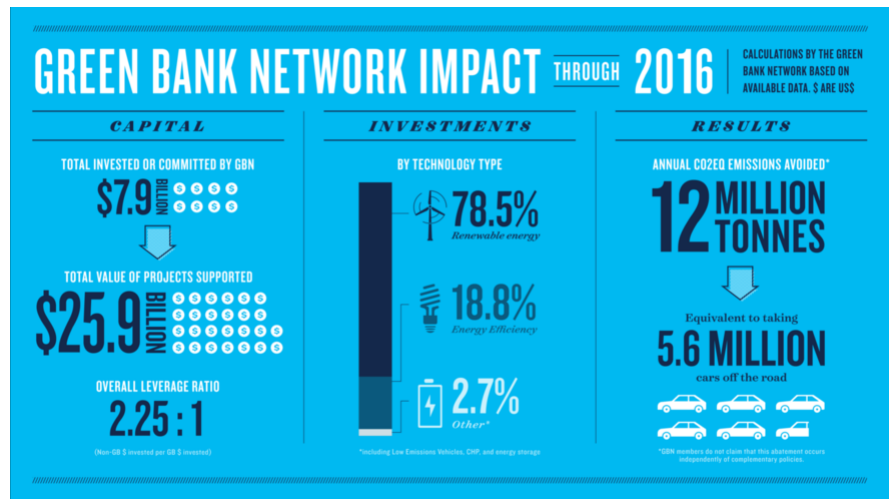
The CEFC Board has [appointed Ian Learmonth as its new Chief Executive Officer](#), to replace outgoing CEO Oliver Yates. Mr. Learmonth has a strong background in financial services, both in Australia and internationally. He has advised and invested on a range of large-scale infrastructure projects, including renewable energy technologies.

A [new report](#) from the [Energy Transitions Commission \(ETC\)](#) a group of international institutions and business leaders (including BAML, General Electric and others) highlighted the important role of Green Banks in the energy transition: "While long-term price certainty is an essential lever to drive 'infant industry' learning curves, it is not sufficient. For maximum impact, it should be combined with other policies: including shifts in market design and regulation, and risk-sharing financing models (i.e. with development of Green Investment Bank support to mitigate initial project/policy risks)."

Looking ahead, the Green Bank Network will be co-hosting an event titled "[National Development Banks and Green Banks: Key Institutions for Mobilizing Finance](#)." The event, to be hosted 26-27 June 2017 in Mexico City, will feature experts on clean energy finance, Green Banks, and National Development Banks including UK Green Investment Bank, Australia's Clean Energy Finance Corporation, Connecticut Green Bank, Green Tech Malaysia, BNDES and others. Participants will

discuss the role of local finance institutions in financing the NDCs and the development of innovative instruments to crowd in higher levels of private investment in the Latin America region. The event will be co-hosted with the OECD, Inter-American Development Bank, and Mexico's National Bank for Public Works and Services (BANOBRAS), and the Latin American Association of Development Financing Institutions (ALIDE).

The Green Bank Network has also published a new [impact page](#), highlighting member transactions and impacts including total green investment and greenhouse gas emissions reductions. Through 2016 members have invested or committed over 7.9 billion USD to projects around the world, for a total value of projects supported of 25.9 billion USD. Green Bank Network members continue to demonstrate their strong impact in local green investment and ability to crowd in private investment to low-carbon infrastructure.



Happy reading,  
The GBN Team

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## Recent GBN Member Transactions

### Clean Energy Finance Corporation

In February, the Clean Energy Finance Corporation (CEFC) confirmed another major new investment in North Queensland, with [A\\$54 million in finance for an innovative large-scale solar development](#). (Aerial view of the 50MW Kidston project at right.) The solar farm, at a former gold mine, is expected to lead to the Phase Two development of a pumped hydro storage project on the same site.



CEFC also made an [A\\$75 million cornerstone commitment to a new specialist renewable energy fund](#) managed by Palisade Investment Partners, an [A\\$20 million investment in the Ross River Solar Farm](#) near Townsville, Australia and an A\$150 million investment to accelerate the construction of [three major solar projects in New South Wales with a total value of A\\$230 million](#).

In April 2017 the CEFC confirmed it would invest A\$80 million to help accelerate the development and delivery of the A\$236 million 113 MW [Bodangora wind farm](#) in New South Wales. The CEFC also recently committed A\$120 million to the A\$588 million [Sapphire wind farm](#).

The CEFC also announced it had financed more than [1,000 specialist energy efficiency projects](#) undertaken by a broad range of small businesses, topping A\$150 million in CEFC investment. The projects are reducing business energy consumption, with the added benefit of lowering overall emissions. Overall, the CEFC has committed A\$500 million to these specialised asset financing programs, including with Westpac, NAB and Commonwealth Bank. The programs target small businesses, manufacturers and agribusinesses, as well as small-scale commercial property, to support investment in energy efficiency projects.

The CEFC also made an A\$100 million [cornerstone investment in Commonwealth Bank of Australia first climate bond](#), an A\$650 million transaction linked to a broad portfolio of clean energy assets. The CEFC also announced it is working with the South Australian Government to develop a financing package to support the accelerated delivery of [Australia's largest grid-scale battery storage project](#). The CEFC announced the latest wave of successful transactions under its large-scale solar financing program, [investing A\\$77 million in three new projects in Queensland and Victoria](#). In March the CEFC announced it had made another landmark A\$130 million finance commitment to community housing provider SGCH, for the [construction of 300 new energy efficient homes in Sydney](#).

Via its [Clean Energy Innovation Fund](#) the CEFC [committed A\\$5 million to an innovative Melbourne-based company aiming to bring smart technology solutions to the energy grid of the future](#), as part of an A\$11.5 million Series B capital raising by GreenSync.

See all latest transactions and media releases on CEFC's website [here](#).

## **Connecticut Green Bank**

On 14 March 2017 Fuel Cell Energy [announced the approval of a \\$5 million credit facility from the Connecticut Green Bank](#). The credit facility will support a previously announced utility scale power project in Danbury, Connecticut that will showcase industry leading electrical efficiency, enabling utilities to affordably and cleanly solve power generation challenges in land-constrained areas.

New England Hydropower Company announced that it has energized the [first Archimedes Screw Turbine generation facility in the United States](#) in Meriden, Connecticut. The facility was financed via the first official Green Bond issued by the Connecticut Green Bank. The PPA with the City of Meriden takes advantage of Connecticut's virtual net metering regulations and the project is expected to generate 920,000 kWh of electricity annually. The project participates in Connecticut's Zero Emission Renewable Energy Credit Program (ZREC) and taken together with the Green Bank's innovative use of federally supported New Clean Renewable Energy Bonds (CREBs), the financing will allow the City of Meriden to benefit from lower cost energy while also lowering emissions.

The Kresge Foundation [provided a \\$3 million investment to the Connecticut Green Bank via its Kresge Community Finance \(KCF\) initiative](#). The investment will support the installation of solar generation and storage systems in affordable housing and other community facilities in Connecticut's urban and coastal communities.

The Connecticut Green Bank continues to facilitate home energy investments via its [SmartE Loan program](#), its [multifamily housing loans](#), its work with [Solarize CT](#) and work with [PosiGen](#), and to

support energy efficiency and on-site renewables via its [C-PACE program](#), and [multifamily housing loans](#) programs, among other initiatives. See the descriptions of Connecticut Green Bank's products [here](#) to learn more.

## Green Finance Organisation (Japan)

The Green Finance Organisation (GFO) announced that it will invest 200 million yen in a [land-based wind energy Power generation project](#) planned by Achiha Co., Ltd and Shizen Energy Group. GFO provided an equity investment, with debt financing raised via syndicated loans. Tokyo Star Bank acted as arranger, with Saga Bank and Howa Bank also participating.

This is the first wind power generation project in Saga Prefecture to receive recognition under the "*Farming, forestry and fisheries renewable energy act.*" The project is expected to contribute to the development of agriculture through the effective use of farmland, utilizing the proceeds from electricity sales for the conservation of regional agriculture. It is expected to be a model example of the introduction of renewable energy in rural villages nationwide. It is the first wind power generation project for Achiha Co., Ltd. and Shizen Energy Group, and represents a pivotal step in terms of the development of further projects like this in the future.

On 7 April 2017, the GFO also signed a business collaboration agreement with Michinoku Bank covering finance for low-carbon projects.

## Green Tech Malaysia

On 2 March, 2017, it was announced that the [Green Technology Financing Scheme \(GTFS\) will continue until 2022](#) with the Malaysian government approving a 5 billion Ringgit allocation, according to, Green Technology and Water Minister Datuk Seri Maximus Johnity Ongkili. "An allocation of RM 5 billion has been approved for the second round of the scheme to start in 2018 and end in 2022," he said after a meeting of the Green Technology and Climate Change Council. He added that the scheme will be known as GTFS 2.0 and would have several enhancements, to be announced.



To date the scheme has produced local green technology entrepreneurs with a funding of RM2.96 billion for 272 projects. Recent transactions from March 2017 include the Vatral Insulation Product For Energy Conservation (HSMC Asia Pacific), 425KWp Yingli High Efficiency Solar Grid Connected PV System (Elektro Serve Malaysia), Star Wars – Biomass Project (TEX CYCLE), the Olive Energy Mukah project, and others. See the full list of projects [here](#).

## New York Green Bank

NY Green Bank (NYGB) announced a strong first quarter, closing many new transactions and issuing [two new open investment solicitations](#) to advance commercial and industrial solar projects and energy efficiency financing.

Last quarter NYGB closed [six new financing transactions totaling a record \\$40.6 million](#), bringing its total amount of committed funds to \$346.1 million – which is expected to mobilize between \$1 billion to \$1.4 billion in investment in clean energy projects in New York State.

Recent investments include [\\$10.5 million in financing for Distributed Sun, a national energy services provider and Building Energy](#), a multinational company in the renewable energy industry, to construct four solar projects serving Cornell University in Ithaca, as part of NY Green Bank's

objective to bring scale and standardization to clean energy projects at municipalities, universities, schools and hospitals (MUSH), and the commercial and industrial solar sectors.

NYGB announced two additional transactions totaling \$3 million with Distributed Sun's affiliate SUNEIGHT LLC to finance new Community Distributed Generation (CDG) projects, with projects located in Dryden, Middlesex, and Spencer, NY (the original transaction included a \$1 million bridge loan from NY Green Bank, and the second was an increase of that initial facility bringing the total to \$3 million).

NYGB made a [\\$6 million investment with Spruce Finance](#), Inc., a national residential solar power provider, that is increasing its activities in New York State. NY Green Bank's financing is estimated to result in approximately 760 residential rooftop solar installations across New York State. Additionally, NYGB made a [\\$1.1 million investment for the second project in a larger portfolio of commercial and industrial solar projects, developed by BQ Energy](#), a renewable energy project developer specializing in landfill and brownfield site redevelopment. The financing will result in a new industrial solar project in Ulster County, and will help expand financing opportunities for smaller (i.e., less than 10 MW) solar systems by fostering standardization, including a streamlined, uniform approach to integrating contractors, developing contracts and utilizing standardized equipment.

NYGB made a \$20 million investment with Vivint Solar, a leading national residential solar installer, to expand its operations in New York State – where it currently employs approximately 200 people – and is estimated to result in 3,000 new residential rooftop systems.

Other recent deals include NYGB entering into [two transactions with SolarCity Corporation to accelerate the deployment of solar projects across New York State](#). The two transactions include a five-year non-recourse term loan as well as construction financing for SolarCity's upcoming solar projects in New York. NYGB expects that approximately 54MW of projects will be financed as a result of these two transactions, representing approximately 7,000 solar systems in New York State.

NYGB and Bank of America Merrill Lynch [announced they are co-investing in an approximately \\$14 million tax-exempt equipment lease](#) issued under the Dormitory Authority of the State of New York's tax-exempt leasing program. The Lease will benefit a local elder care facility; financing energy improvements will replace existing infrastructure with cleaner, more efficient equipment.

NYGB [committed \\$11 million in a short-term loan made to New York City Housing Authority](#). The \$11 million loan will be used to finance the installation of LED lighting retrofits in up to 18 buildings inhabited by low-to-moderate income tenants. This transaction is expected to save NYCHA 10% - 15% in annual energy costs by replacing current lighting equipment with cleaner, more efficient alternatives.

More information on NYGB's recent transactions and investments can be found [here](#).

## **UK Green Investment Bank**

The UKGIB announced earlier this year that the world's first dedicated offshore wind fund - and Europe's largest dedicated renewable energy fund - passed its initial £1 billion target with its sixth UK asset acquisition. Since its launch, the Fund has been successful in attracting new investors to offshore wind.



The fund now totals over £1 billion, with investors in the Fund including five UK local authority pension funds. The Fund's portfolio could now help avoid almost 2 million tonnes of greenhouse gas emissions annually.

In Q1 2017 the Fund's acquired a 44% stake in the Lincs offshore wind farm. The stake was bought from Centrica plc and Siemens Project Ventures for £429 million. This investment was made alongside an investment from the UK Green Investment Bank plc which acquired a 31% stake in the project for £302 million. See the video and read more [here](#).

In April 2017, it was announced that the UKGIB is joining forces with Macquarie, the world's largest infrastructure investor. HM Government agreed to a Macquarie-led consortium's purchase of the UKGIB for £2.3 billion. The UKGIB will continue to operate from offices in Edinburgh and London, and Macquarie has committed to the UKGIB's new target of leading £3 billion of investment in green energy projects over the next three years, and to maintaining its green purpose.

Daniel Wong, Head of Macquarie Capital Europe said: "The future for green investment is very positive globally and the Green Investment Bank, combined with the Macquarie platform, will be well positioned to source opportunities and deploy capital. This acquisition is underscored by Macquarie's decades-long commitment to the UK as an attractive place to invest, and is a clear continuation of Macquarie's pioneering role in the infrastructure sector and our commitment to the low carbon economy." Read the UKGIB Chairman's response [here](#), and the full Macquarie press release [here](#).

## Green Bank Growth

In the United States, the Mayor of Washington, D.C. Muriel Bowser (photo at right) [announced on March 15 new legislation for a local Green Bank](#) to serve the District of Columbia. The proposal for a Green Bank would have D.C. emulate and build on similar efforts underway in Connecticut, New York and several other states. The Green Bank legislation is expected to be formally introduced next month.



Tommy Wells, Bowser's director of the Energy and Environment Department, said the fund would allow large building owners and those undertaking renovations to obtain affordable loans to replace aging heating, ventilation and cooling systems — among the largest sources of carbon emissions in the city. Low-interest loans would also be available to fund more-experimental technologies, such as geothermal heating from D.C. sewer lines, he said.

## Recent and Upcoming Events

## Green Bank Network Events

### Regional Latin America Workshop

26-27 June 2017 in Mexico City

The Green Bank Network, along with the Inter-American Development Bank, the OECD, Mexico's National Bank for Public Works and Services (BANOBAS), and the Latin American Association of Development Financing Institutions (ALIDE) will be hosting a regional workshop event in Mexico City.

The two day event, titled "[National Development Banks and Green Banks: Key Institutions for Mobilizing Finance](#)" will feature experts on clean

energy finance, Green Banks, and national development banks including UK Green Investment Bank, Australia's Clean Energy Finance Corporation, Connecticut Green Bank, Green Tech Malaysia, Banobras, NAFIN, BNDES, OECD, ALIDE, Inter-American Development Bank and many more. The objective of this event is to offer a space for discussion of the role of banks in the financing of the NDCs and the development of innovative instruments for the leverage of green investments in the region.



### Green Bank Congress

Week of 18 September 2017 in New York City

The annual Green Bank Network Congress will be held the week of 18 September 2017 during Climate Week in New York City. Previous Congresses have taken place in Tokyo, Edinburgh and Kuala Lumpur and provide an opportunity for Green Banks and other institutions working on expanding clean energy finance, to collaborate and share best practices. Stay tuned for more information on this year's Congress in the coming months.

For more information on any upcoming Green Bank Network events, please contact us at [info@greenbanknetwork.org](mailto:info@greenbanknetwork.org)

### Green Bank Network Webinar Series

The Green Bank Network hosted a webinar on 28 March 2017 featuring the Clean Energy Finance Corporation. Yolande Pepperall and Richard Lovell gave a presentation on "[Investing in small-scale energy efficiency and clean energy: how the CEFC's aggregation models work with banks & intermediaries.](#)" The webinar covered CEFC's innovative approach to working with local banks and developing programs with high levels of engagement from local businesses in Australia.



## Member Events

## Clean Energy Finance Corporation

Bloomberg New Energy Finance (BNEF) and the University of Technology Sydney (UTS) co-hosted the conference *"Australia's Energy Future: Achieving the goals of energy security, sustainability and affordability"* on 2 March 2017. Speakers included: Jillian Broadbent AO, Chair, CEFC; Candace Vahlsing, Senior Energy and Climate Change Advisor to US President Obama; Kobad Bhavnagri, BNEF and Jenny Riesz, Australian Energy Market Operator. The discussion was moderated by Nicky Ison, UTS Institute for Sustainable Futures.



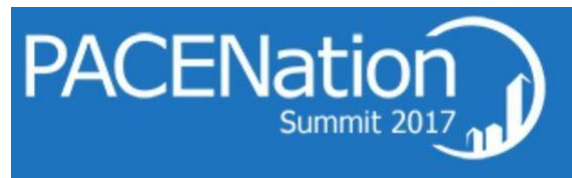
Jillian Broadbent, chair of the CEFC spoke on several themes including: Australia's energy system, how the CEFC can contribute, technology and market design, barriers to investment, innovation and CEFC as a catalyst for investment. Read more [here](#), and watch the conversation with Jillian Broadbent [here](#).

On 28 February 2017, the CEFC [hosted its first "Clean Energy Innovators Demo Day"](#) in Sydney, providing innovators and start-ups with a platform to showcase their technologies and business plans to potential investors. The event brought together 10 shortlisted innovative entrepreneurial companies and some 50 investors, with the aim of accelerating investment in cutting-edge clean energy businesses. The CEFC finances investments in innovative startups through its [Clean Energy Innovation Fund](#).

Looking ahead, the annual [Australian Clean Energy Summit](#) will be held on 18-19 July 2017 at the Hilton Sydney. The Summit is the peak gathering of leaders driving Australia's energy transformation. The agenda includes two days of sessions where heads of industry, government and finance share the models, trends and technology innovations that they're leveraging to drive renewable energy adoption, and overcome barriers in its deployment. Past summits have included speakers from the Clean Energy Finance Corporation and other leaders in green finance across Australia. See highlights from last year's event, including the presentation from Oliver Yates [here](#).

## Connecticut Green Bank

On 2 March 2017, Connecticut Green Bank [announced the winners of the 2016 PACEsetter Awards](#), acknowledging contractors, building owners and other stakeholders who are advancing the green energy movement through Commercial



Property Assessed Clean Energy (C-PACE). C-PACE is an innovative program, administered by the Connecticut Green Bank, which helps commercial and industrial property owners access affordable, long-term financing for meaningful energy upgrades to their buildings. C-PACE enables building owners to finance qualifying on-site energy efficiency and renewable energy improvements through a voluntary assessment on their property tax bill.

Nationwide, as PACE passed the \$3 billion mark in cumulative financing, Bert Hunter joined other industry leaders in February to discuss new policy developments shaped the market's outlook at the opening plenary of the [2nd Annual PACENation Summit](#) in Denver, CO.

In January, Bert Hunter visited Anchorage as part of Renewable Energy Alaska Project's (REAP) Public Lecture series to explain the benefits of Green Banks, building interest in Green Banks in Alaska. In March, Bert and REAP Executive Director, Chris Rose, presented to the Alaska House



Community & Regional Affairs Committee and the House Energy Committee on the potential for a Green Bank in the state.

On April 27th at the 5th Annual [Green Investing Conference](#) in New York City, Bert Hunter will join a panel of experts to discuss “Establishing Best Practice Guidelines and Standardization for PACE Programs.”

### **Green Finance Organisation**

Mr. Takejiro Sueyoshi, CEO of the Green Finance Organisation Japan, and Vice-Chair of Executive Board, Renewable Energy Institute (REI), spoke at the REI's international symposium 8 March 2017 in Tokyo. The event, titled “[REvision2017: Future that Renewables Make Possible](#)” was the sixth edition of the gathering, and was attended by more than 600 members of the public, primarily from a business background, featured speakers such as Amory Lovins of the Rocky Mountain Institute; Toshiyuki Shiga, Vice Chairman, Nissan Motor / Chairman and CEO, Innovation Network Corporation of Japan; and speakers from ENGIE, IRENA, IKEA Japan, NREL, The World Future Council, The Climate Group; and Li Junfeng of CREIA and head of China's National Center for Climate Strategy and International Cooperation.



### **Green Tech Malaysia**

Malaysia is participating at Astana EXPO 2017 – Future Energy (AE 2017) which will be held in Astana, Kazakhstan for three months from 10 June 2017 until 10 September 2017. The Malaysia Pavilion which is managed by GreenTech Malaysia will showcase and promote Malaysia's best practices, products & services in the green technology and energy sector. Malaysia Pavilion's theme is 'Powering Green Growth. It will focus on addressing the future of energy needs with innovative, practical, sustainable energy solutions including financing. During each of the 12 weeks various activities such as talks, panel discussions and business matching will be organized with different themes. Week 6 ( July 17-21) will feature Islamic Green Financing where experts in the field will deliver talks and participate in panel discussions on the subject.

### **UK Green Investment Bank**

In April 2017, Gavin Templeton of the UKGIB joined Rt. Hon. Greg Clark MP, Secretary of State for Business, Energy and Industrial Strategy MP at the first-ever [India-UK Energy from Growth Dialogue](#), which took place in New Delhi, India. Seminars on energy and growth were co-hosted with India's Yes Bank. Mr. Templeton also presented Mr. S Selvakumar, Joint Secretary, and Ministry of Finance of India with an Indian version of UKGIB's [Green Investment Handbook](#).



Representatives from UKGIB also joined the [Impact Summit Europe](#) hosted in The Hague, Netherlands 21-22 March 2017. The event is a premier impact conference for institutional investors working to catalyze institutional investments to support the sustainable development goals. Hayden Morgan of UKGIB was featured as part of a panel discussion covering opportunities related to

decarbonization, and also featured investors, asset managers and consultants including Amundi and ERM.

Looking ahead, on 20 June 2017 Richard Braakenburg, Director of Energy Efficiency at UKGIB will speak at the Scottish Renewables [Onshore Wind Conference](#) in Glasgow, Scotland. The session, title “Finding a Route to Market” will cover how the regulatory framework and the Scottish Government’s draft Energy Strategy can help support the industry, large and small, and touch on innovative solutions already being developed.

## Spotlight on a Green Banker

**Chris Holmes, head of waste and bioenergy at UK Green Investment Bank**

**What is your role at UKGIB in a nutshell?**

I head up the Waste & Bioenergy team at the UKGIB where we invest either debt or equity into projects in these sectors. We have a large and experienced team able to structure creative solutions for often complex transactions that allow for a number of partners to co-invest alongside us.



**What are some exciting things on the horizon for Energy from Waste (EfW) in the UK, including combined heat and power (CHP)?**

With the end of the Private Finance Initiative scheme that enabled a number of large EfWs to be built in the UK using municipal waste, coupled with increasingly stiff competition for Government renewable energy subsidies, we are starting to now see some EfW plants progressing on a subsidy-free basis which is really exciting. There is still a huge quantity of unrecyclable material being sent to landfill and the high cost of this solution is allowing for some innovative projects to be financeable. For example, project developers are seeking additional ways to capture the economic benefit from producing renewable energy including supplying electricity directly to nearby industrial users rather than exporting it to the grid.

The production of renewable heat is another avenue that is being explored as the government begins to focus its decarbonisation efforts on heating buildings and industry. We have supported a number of projects that supply renewable heat to industrial customers and expect this low-carbon solution to be increasingly explored. The challenge will be finding suitable sites for EfW facilities that can easily capture available waste supply alongside having proximity to heat customers.

**What do you enjoy most about your job?**

I get to work with a really great team here at UKGIB, working on creative solutions that impact multiple environmental factors, both carbon emissions and impacts from the solid waste sector. I enjoy working on solutions that utilise things many people would consider waste –such as agricultural byproducts and waste heat -- and helping turn them into new revenue streams that

give real value to businesses in the UK. Working with local businesses ranging from farms to whisky distilleries is a really rewarding experience for all of us here.

Learn more about UKGIB's EfW work [here](#).

# Reports and Whitepapers

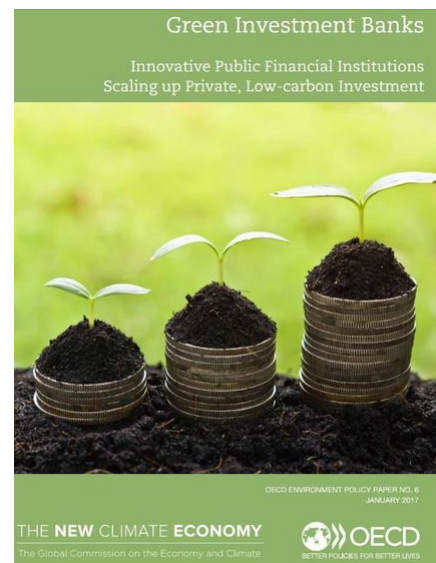
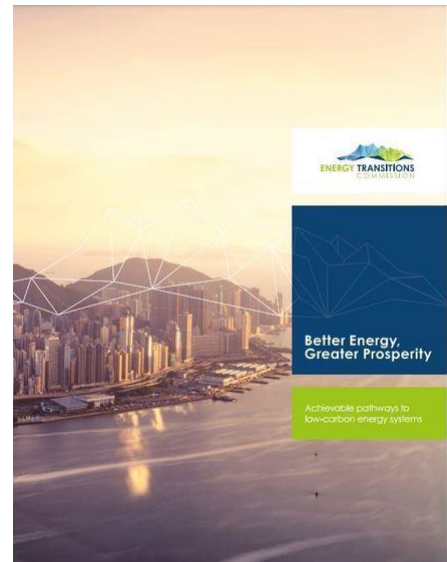
The [Energy Transitions Commission \(ETC\)](#) a group of business leaders (including BlackRock, HSBC, BAML, General Electric and Royal Dutch Shell), representatives of international institutions and environmental groups, released a new report in April titled “[Better Energy, Greater Prosperity: Achievable Pathways to Low-Carbon Energy Systems.](#)” The report argues that a decarbonized world is possible, both technically and economically. Clean and affordable energy is feasible, but in order to meet the Paris climate objectives, the speed and scale of investment must be increased. The report lays out several “enablers” including a significant investment shift, and an integrated public policy framework.

The report highlights the important role of finance and argues that “the cost structure of low-carbon power, with high upfront capital and low operating cost, ***makes the cost of capital, and therefore the perception of risks, particularly important. If required returns can be reduced by 100-300 basis points, the levelized cost of renewable energy would fall by 10-20%.***” (emphasis added).

Among other policies, the report highlights the role of Green Banks to drive green investment. In particular, the demonstrative and de-risking role of Green Bank is highlighted: “While long-term price certainty is an essential lever to drive ‘infant industry’ learning curves, it is not sufficient. ***For maximum impact, it should be combined with other policies: including shifts in market design and regulation, and risk-sharing financing models (i.e. with development of Green Investment Bank support to mitigate initial project/policy risks).***”

The [Organisation for Economic Co-operation and Development OECD](#) and the [New Climate Economy](#) released a policy paper earlier this year titled “[Green Investment Banks: Innovative Public Financial Institutions Scaling up Private, Low-carbon Investment.](#)” The report explains that following the successful climate change agreement reached in Paris at COP21, attention has shifted to how countries will achieve their planned climate mitigation “contributions” in the short and medium-term, as well as how countries will transition in the longer term to a low-emissions pathway. To achieve these goals, governments need to make full use of their capacity to leverage and unlock much larger flows of private investment in low-carbon infrastructure. To overcome investment barriers and leverage the impact of available public resources, over a dozen national and sub-national governments have created public Green Investment Banks

(GIBs) and GIB-like entities in recent years. Through their interventions and investments, GIBs are demonstrating to private investors that commercially successful investments are possible and happening now.



# GBN

Green Bank Network

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