

FinanceGreen Ireland

Capital working for Sustainability

Finance Green Ireland is Ireland's response to the global call to mobilise investment to tackle climate change.

We aim to drive awareness of Ireland's world leading green finance credentials and promote Ireland as a leading Global Green Finance Centre.

Recognising that there are also domestic economic opportunities, Finance Green Ireland advocates for policy and regulatory certainty to allow local and global capital contribute to Ireland as a Sustainable Nation.



Green Finance in Ireland in numbers €28bn

€4bn Green UCITS Funds €7bn Green Infra Funds €6bn Listed Green Equities €11bn Listed Green Bonds

Sustainable Nation Ireland

Ireland and the Green Finance Opportunity

Globally
€90tn

At its simplest, Green Finance is the capital required to tackle climate change.

The estimated total investment required is **€90 trillion** to 2030 (G20 estimate).

The need to develop a sustainable financial system is rapidly evolving. Global policy drivers include the Paris Agreement, G20, G7, OECD, UNEP FI and most recently the EU.

International financial centres increasingly see green finance as a way of re-connecting with society and as their contribution to long term sustainable and inclusive growth.

Locally
€40bn

It is estimated that Ireland's transition to a low carbon economy will require in excess of **€40 billion** of new capital investment by 2050.



Stimulating the Marketplace
Investment in low-carbon projects is driving the need for new products and services, thus creating marketplaces and stimulating the need for innovation and new skills. Ireland is well placed to deliver - it has a cluster of over 350 companies delivering new products and services for the low-carbon marketplace. Sustainable Nation supports these companies through its business & leadership development programmes.

Why Ireland for Green Finance

Track Record

Ireland offers a unique blend of expertise and proven experience in green finance:

- Ireland is a global leader in international financial services.
- Ireland has a globally-recognised cluster of talent in renewable energy finance.
- World-leading professional services firms experienced in supporting green asset management are located in Ireland.

This combined expertise sets Ireland apart.

A vibrant Global Financial Centre

- 40,000+** employed in IFS
- 400+** IFS companies
- 17 of the top 20** global banks
- 10 of top 20** insurance companies
- €4.0 trillion (+)** of assets under administration in funds
- Largest** alternative investment administration centre in the world

Ireland is

- 1st in the world** for listed funds
- 2nd in the world** for bond listings
- 4th largest exporter** of Financial Services in the EU

Ireland's Renewable Energy Finance Talent - taking Local to Global

Renewable Energy Pioneers

For decades, Irish companies have been globally active pioneers in developing, financing and delivering large-scale wind and solar projects, in both developed and emerging markets.

Ireland's talent cluster in the renewable energy and low carbon sector can be traced to a small number of companies, including Airtricity.

Projects managed from Ireland now span 5 continents.

Other Irish global pioneers include Mainstream Renewable Power, NTR, Gaellectric, Amareno and BNRG. Without access to cash-rich balance sheets, these independent pioneers needed to develop innovative financing teams and solutions, resulting in exceptionally strong renewable energy finance skills.

Domestically, key contributors include SSE Renewables, Bord Gais, ESB and more recently Coillte and Bord na Mona.

Green Infra Fund Managers

As more institutional investors and investment managers look for yielding, proven, sustainable investments, global names searching for top renewable energy finance talent are increasingly looking to Ireland, e.g. BlackRock, Brookfield Renewable and Greencoat have senior management teams located in Dublin and Cork.

Furthermore, some of the original renewable energy companies are now themselves evolving into investment managers, establishing investment arms or securing committed institutional backing (e.g. NTR, Mainstream Renewable Capital and InframEnergy).

€7bn is managed here (invested and announced)
Think Ireland for Green Infra Funds.

Ireland is

- 1st in the world** for flexibility and adaptability of people
- 1st in the world** for financial skills

New Investment Offerings

The recent IPO of Greencoat Renewables gives investors exposure to the attractive returns offered by Irish renewable energy assets, combined with the transparency, governance and liquidity of a listed equity investment.

Think Ireland for listed Green Equities

€6bn

While private equity is predominant in Ireland's cleantech sector, green equities listed on the Irish Stock Exchange include Kingspan Group plc.

Kingspan is a global leader in high performance insulation, building fabric, and solar integrated building envelopes, delivering high efficiency, low cost & low carbon building solutions across a broad range of market sectors. It is on track to achieve its commitment of Net-Zero Energy use at its facilities by 2020 and for the last 2 years has been the only Irish listed company to have made the CDP A List.

Think Ireland for Green UCITS Funds

€4bn

is managed and domiciled in Ireland. Investment management specialists, such KBI, Pioneer and Northern Trust AM are active.

Since 2000, the Irish team at **KBI-Global Investors** has been pioneering Natural Resource Strategies and were one of the first investment firms globally to launch separate Water and Energy Solutions Funds, a product line-up that now includes Agribusiness and Global Resource Solutions.

Think Ireland for listed Green Bonds

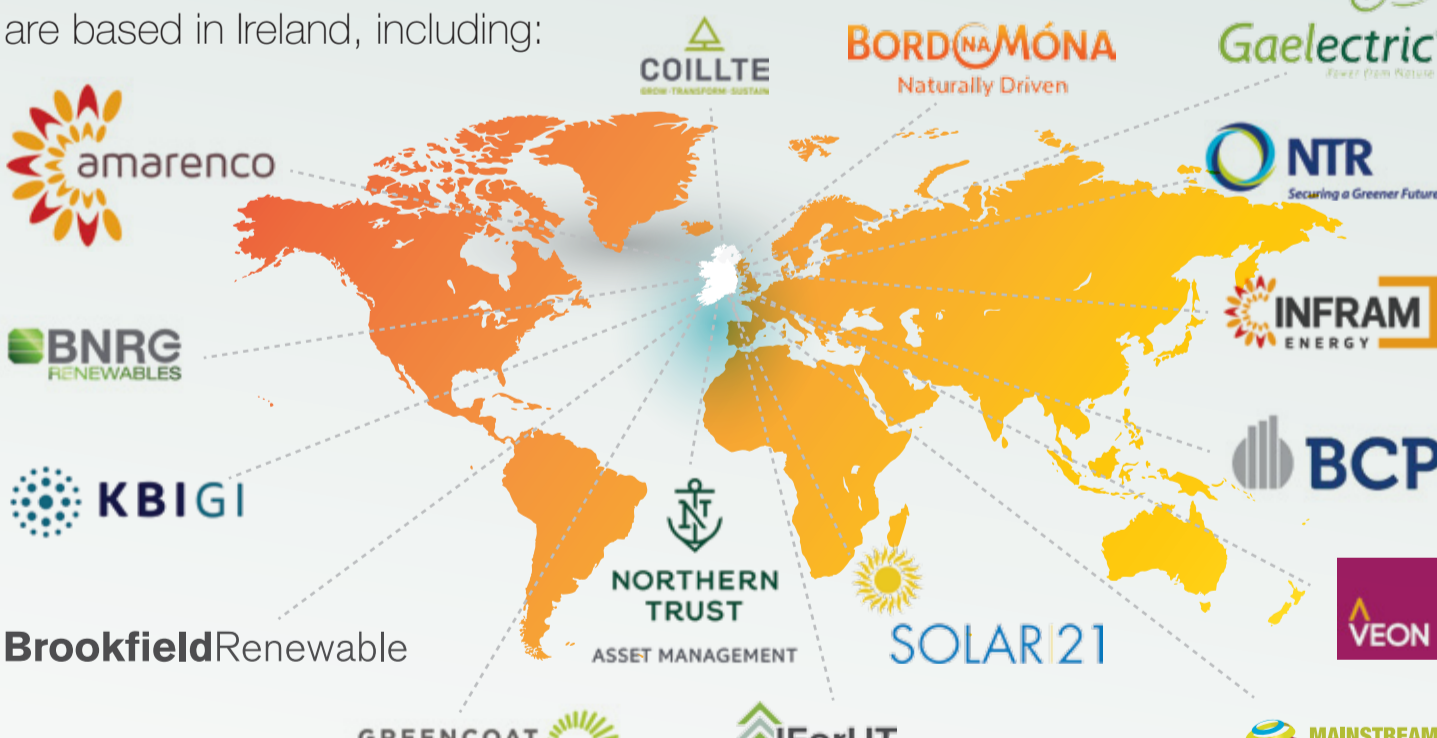
€11bn

of green and climate-aligned bonds are listed on the Irish Stock Exchange (ISE). The ISE is committed to the role capital markets can play in the drive toward low carbon economies. It is the second most popular exchange in the world for bond listings.

One of the most recent green bond listings on the ISE was the **China Three Gorges Green Bond** listing in June 2017, raising €650m for wind projects in Germany and Portugal. The bond was the first from a Chinese issuer to be Certified by the Climate Bonds Initiative, and also the first Euro-denominated green bond from a Chinese corporate.

Globalising Green Finance - from Ireland

Some of the world's most successful and pioneering green finance players are based in Ireland, including:



Next Steps for Finance Green Ireland

Finance Green has a purpose to connect capital with talent, know-how and innovation to ultimately do business at a local and global level.

Finance Green will be a global voice and thought leader for green finance, building awareness and strengthening Ireland and Europe's leadership in green finance.

Finance Green will contribute to long term, sustainable and inclusive economic growth locally and globally.

Our Plan

1. Establish the Finance Green Ireland Committee, bringing together policy makers and market actors to drive this initiative forward.
2. Continue to track green finance activity (from capital markets to innovation) so that it can be used to attract more talent, more capital and more innovation to Ireland.
3. Advocate for and contribute to local, EU and global policy, regulatory and legal proposals to address barriers to the green finance agenda.
4. Build awareness and skills on green finance, enabling greater engagement and market activity.
5. Develop a domestic and international marketing programme for Finance Green Ireland.
6. Collaborate with other European and Global Green Finance Centres.

Finance Green Ireland Committee



Accepted invitations to join this committee already include the Department of Finance, Department of Communications, Climate Action and Environment, the Irish Strategic Investment Fund (ISIF) and the National Treasury Management Agency (NTMA).

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Think Green Finance.
Think Ireland.

The imperative to create a low-carbon and resource efficient economy underpins Ireland's vision to be a leading global green finance centre.

Finance Green is an initiative of Sustainable Nation Ireland and is supported by the Irish Government, as part of the IFS2020 Strategy.

Sustainable Nation Ireland has been established to promote Ireland as a world-leading hub for sustainable investment and sustainable enterprise and innovation. It believes that Ireland must take a leadership role in the global transition to a low-carbon, resource efficient and circular society, and recognises this transition is an economic catalyst, leading to economic growth and jobs.