



# Future energy Ireland

What does futureenergy Ireland mean for Coillte?

Imelda Hurley, Chief Executive of Coillte, said: "The launch of FuturEnergy Ireland is a significant milestone for Coillte and the culmination of over 20 years of experience in this sector. It sees our entire renewable energy business transfer into the new joint venture company, which aims to deliver 1GW of renewable energy projects by 2030."

What makes futureenergy Ireland a sustainable company?

At FuturEnergy Ireland, we believe in developing renewable energy projects in a responsible way that considers local communities and the environment in the highest regard. Sustainability underpins everything we do, from our company culture and community engagement all the way through to project construction.

How has the energy sector changed in Ireland?

As a result, renewable capacity has greatly expanded since 2005. More needs to be done to decarbonise both transport and residential sectors, but the groundwork has been laid. The transition toward greater energy independence, a more diversified mix of energy sources and reduced emissions has been proceeding at pace in Ireland.

Is offshore wind a good resource for Ireland?

According to Wind Energy Ireland, in 2022 wind energy provided 34 per cent of the State's electricity needs, helping consumers to avoid paying over EUR2 billion for natural gas. But offshore wind also offers immense potential and to date has been an untapped resource for Ireland, O'Brien notes.

When did futureenergy Ireland join the UN Global Compact?

In November 2023, FuturEnergy Ireland joined the United Nations Global Compact. The UN Global Compact is the world's largest corporate sustainability initiative with 25,000 members from over 167 countries.

What percentage of Ireland's energy needs are renewables?

Currently at about 30-40 per cent, on particularly windy days Ireland can see up to 60 per cent of our energy needs being met by renewables. But with a slow pace of deployment - and rapidly rising energy demand - increasing that figure to 80 per cent by 2030 (as per the national target) seems ambitious at best.

committed to change and support large-scale energy infrastructure and renewable energy projects once they benefit local communities and create jobs. However, to secure Ireland's energy future and achieve energy independence, we need a compelling vision for what this will mean for people, their communities and future job prospects. Colm O'Neill

Ireland 2050 is an Energy Institute initiative to empower and enable everybody to participate in the debate about Ireland's energy future. The site is in three sections: The Past: How we came to be here; The Present:



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Questions and responses to issues within the current energy system; The Future: A tool to explore our future energy choices

Se&#225;n is leading IrBEA and its members for a sustainable future in bioenergy and to strategically position the Biomass, Biogas, Biofuels, Biochar, Wood fuels and Energy crop sectors to play a key role in Ireland's ...

Agreement set to assist the delivery of over 1GW of onshore wind projects in Ireland. Dublin, 7 September 2023: FuturEnergy Ireland, a Coillte and ESB joint venture company, announces it has entered into a long-term ...

The company was formed with an aim to maximise the potential of Ireland's unique wind and land resources and accelerate Ireland's transformation to a low carbon energy economy. FuturEnergy Ireland is targeting the delivery of 1GW of renewable energy by 2030 through the development of high-quality onshore wind and battery storage projects.

Ireland needs green energy urgently and FuturEnergy Ireland is on a mission to help make this happen. Our aim is to generate 1GW of renewable energy from our onshore wind projects by 2030. This will make a significant contribution to the Government's climate action targets while providing Ireland with the energy security and independence we ...

Battery storage tech choice unveiled at Energy Storage Ireland Conference. FuturEnergy Ireland Portfolio Director Paul Blount took part in a panel session on the potential of LDES at the Energy [...] May 22, 2024. Lenalea Wind Farm officially opens in Co Donegal.

Andrew Hickey is Commercial Manager at Hitachi Energy Ireland providing sustainable energy solutions that facilitate reliable and efficient system integration of the future digital electric grid. Andrew has 20 years of industry experience, including five years of delivering electrical systems and grid interconnection across multiple sectors.

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SONI is responsible for balancing consumer demand with generation to ensure a constant supply of power in Northern Ireland, but also takes the lead on planning for Northern Ireland's future energy needs by developing projects to ...

Combining the Irish State's strongest assets and expertise in renewable energy development, FuturEnergy Ireland's mission is to maximise the potential of our unique wind and land resources and accelerate Ireland's transformation to a low carbon energy economy.



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Previously Ireland's renewable electricity supply was dominated by wind energy but Delahunt says the country is finally starting to diversify its renewable supply, with large-scale solar PV ...

Sandra Kelly, project developer for the proposed Knockshanvo Wind Farm, said: "As we recently saw at COP 27, which highlighted the urgency of the global climate crisis, Ireland's need to increase its renewable energy supply has never been more critical. Wind energy projects such as Knockshanvo are one way in which we can combat climate ...

Se&#225;n is leading IrBEA and its members for a sustainable future in bioenergy and to strategically position the Biomass, Biogas, Biofuels, Biochar, Wood fuels and Energy crop sectors to play a key role in Ireland's Sustainability & Renewable Energy Roadmap.

FuturEnergy Ireland is a joint venture company owned on a 50:50 basis by Coillte and ESB that launched in November 2021. By combining the assets and expertise of these two leading commercial semi-state companies, FuturEnergy Ireland is strongly positioned to tackle climate change and improve energy security on behalf of the people of Ireland.

The Coillte-ESB joint venture is looking to actively drive Ireland's transition to a low carbon economy by developing 1GW of wind energy projects by 2030, enough to power more than 500,000 homes. FuturEnergy Ireland is dedicated to developing best-in-class, commercially successful wind farms while maximising the support from local communities.

We are a small team of professionals with specialist skills who all share one passion: renewable energy. We have united to fight climate change and are working hard to get more green electricity on the grid. There's a strong team ethic that comes from this collective energy, which gives us pride and purpose in our work.



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Web: <https://www.mzanzipestcontrol.co.za>

