## Ørsted acquires Ireland and UK onshore wind power platform from Brookfield Renewable



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## Ørsted enters onshore European market with the acquisition of Brookfield Renewable Ireland (BRI)

- Agreement to acquire BRI, an Ireland & UK developer, owner, and operator of onshore wind
- Acquiring 100 % of equity placing an enterprise value on BRI of EUR 571 million as of 31 December 2020
- Sizable operating portfolio and an attractive development pipeline backed by a strong team of +70 professionals between offices in Cork (HQ) and Edinburgh
- The acquisition marks a strategic milestone for Ørsted, with the entry into the onshore European market
- Scalable platform in an attractive and growing regional market, with broader European growth options in the medium-term
- Very complimentary to existing onshore skill set, allowing for potential expansion into solar and storage in Ireland & UK
- Synergies to offshore wind with Ireland as a promising market, and adds further expertise and presence in Scotland





## Ørsted Onshore

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- Onshore wind and solar PV business is expanding rapidly
- 4 GW in operation and under construction
- Top 5 in terms of new US renewable capacity additions since since  $2017^1$
- Onshore US market will remain our dominant onshore growth engine
- With strong US position established, this is a good time to expand into Europe
- Established Ørsted M&A model of "buy, grow, integrate"
- Will apply playbook of increased development focus and selective project M&A to unlock value
- Have been exploring multiple targets for growth opportunities within Europe, and BRI was by far the best fit



Top 5 companies by US renewable capacity additions since 2017<sup>1</sup>

1) Includes operating capacity brought online since 2017 along with capacity currently under construction. Data from BNEF renewables ownership capacity rankings database, April 2021



## **Brookfield Renewable Ireland platform**

- Fully functional stand-alone business
- Sizable and attractive operating portfolio and development pipeline of high quality, with focus on larger projects (+100 MW) and strong local partners<sup>1</sup>
- Strong and experienced management team with over 20year track record
- +700 MW developed in last 5 years<sup>2</sup>
- Strong access to proprietary deal flow and proven ability to create value in Irish and UK markets as well as wider European market experience
- Market leading offtake capabilities within trading and corporate PPAs and direct synergies to Ørsted's existing market efforts and offtake solutions in the UK

#### Footprint

- Operating asset cluster<sup>3</sup>
- Under construction
- Advanced development
- Office location
- Interconnector



1) JV with Coillte, the state-owned forestry company, and largest land-owner in Ireland (controlling 7% of Irish land)

2) In addition to current operating portfolio, BRI have in recent years divested Irish & UK projects totaling over 300 MW's to counter parties such as Greencoat. Capital Dynamics and Mitsubishi UFJ



3) Portfolio consists of 19 projects ranging 0.9 MW to 45 MW generally located in clusters of 2-3 projects close by one another

## ~550 MW portfolio by 2025 with a further +1 GW pipeline

- Immediately value creating and low risk acquisition
- Disciplined purchase price with vast majority of value tied to operating and under construction portfolio
- 327 MW operational assets, 62 MW under construction, 149 MW in advanced development
- Line of sight to +1 GW wind power portfolio (+100 MW projects) between Ireland and UK
- Significant repowering opportunities in medium term
- Irish and UK onshore market offer attractive fundamentals, projects at scale, and attractive value creation
- Ireland's 40 % target for clean electricity by 2020 has been increased to 70 % by 2030
- Attractive offtake environment includes strong C&I demand in Ireland and UK, with BRI portfolio including cPPAs with Facebook and Amazon among others









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For questions, please press 01



# Operating, under construction and advanced development portfolio

#### Offtake of operating assets

(% of MW)



#### Portfolio capacity distribution by project size



#### **Operating portfolio**

- 19 assets in operation, total capacity 327 MW
- 97 % of capacity offtake through REFIT or long term cPPA contracts
- Average of 5 years remaining of subsidized revenue. Active market for recontracting via cPPA
- Average portfolio age of 12 years

#### Under construction portfolio

- 62 MW Kennoxhead 1, Scotland
- Full offtake through Amazon cPPA
- Commissioning expected March 2022

#### Advanced development portfolio

- 120 MW Kennoxhead 2, Scotland. Partial offtake through Amazon cPPA. COD expected in 2024
- 29 MW Lisheen 3, Ireland. Full offtake through Facebook cPPA. COD expected in 2022/2023

#### Post 2025 portfolio

• Larger projects (+100 MW) and strong local partners. Pipeline in Ireland and Scotland



## Irish and UK onshore markets set for growth through 2030

#### Growing Irish & UK clean energy ambitions...





### Expanded renewable procurement targets and tech eligibility in UK CfD auctions



... will drive need for onshore wind capacity expansion across both markets...



## ... with support from both government backing and growing corporate offtake demand $^{\rm 3}$

- Irish wind buildout to benefit from strong RESS program support over next decade
- Recent Irish RESS auction cleared at €74/MWh
- UK expansion of CfD eligibility to onshore wind will support further growth of capacity
- Both Ireland & UK markets expected to see demand from corporates grow in parallel to government support schemes

Leading tech players including existing Ørsted partners all have significant Irish & UK operations





 Afry, Woodmac, Irish NECP
Ireland planning to meet 2030 targets via combination of Renewable Energy Support Scheme RESS auctions and cPPA additionality. RESS is a CfD-type scheme and will support 8-9 TWh of new generation. The initial RESS-1 auction in 2020 procured 1.5 TWh of wind. The weighted average price achieved in the RESS-1 auction for all projects was € 74/MWh

1) Eirgrid

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