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# Ireland solar Wind Power Storage Project





## Overview

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Does Ireland need more wind and solar farms?

Ireland needs more of both - wind farms and solar farms - and it needs them faster, especially now that the post-coal era here has well and truly begun. Ireland needs more of both wind and solar farms and it needs them faster, especially now that the post-coal era here has well and truly begun.

Why do we need a wind farm in Ireland?

"Every wind farm through the planning system and connected to the electricity grid, protects Irish electricity consumers and strengthens Irish energy supply," he said. He could very easily have swapped solar farms into that sentence because it is the same story there.

Will Ireland meet its 8 GW solar target?

Wood MacKenzie predicts that Ireland will meet its 8 GW 2030 solar target but wind, heat pumps, and electric vehicles (EVs) are all lagging behind theirs. Ireland's current installed solar capacity is just under 2 GW, but this could be increased thanks to favorable policy, grid investments, and energy storage.

What is wind energy Ireland (Wei)?

Wind Energy Ireland (WEI) has been crunching the numbers. It has taken into account the capacity and potential output of wind farms currently under construction, and projects with full planning permission that are likely to be finished and operational by 2030.



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### [Ørsted Starts Construction on Second Irish Solar Farm](#)

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