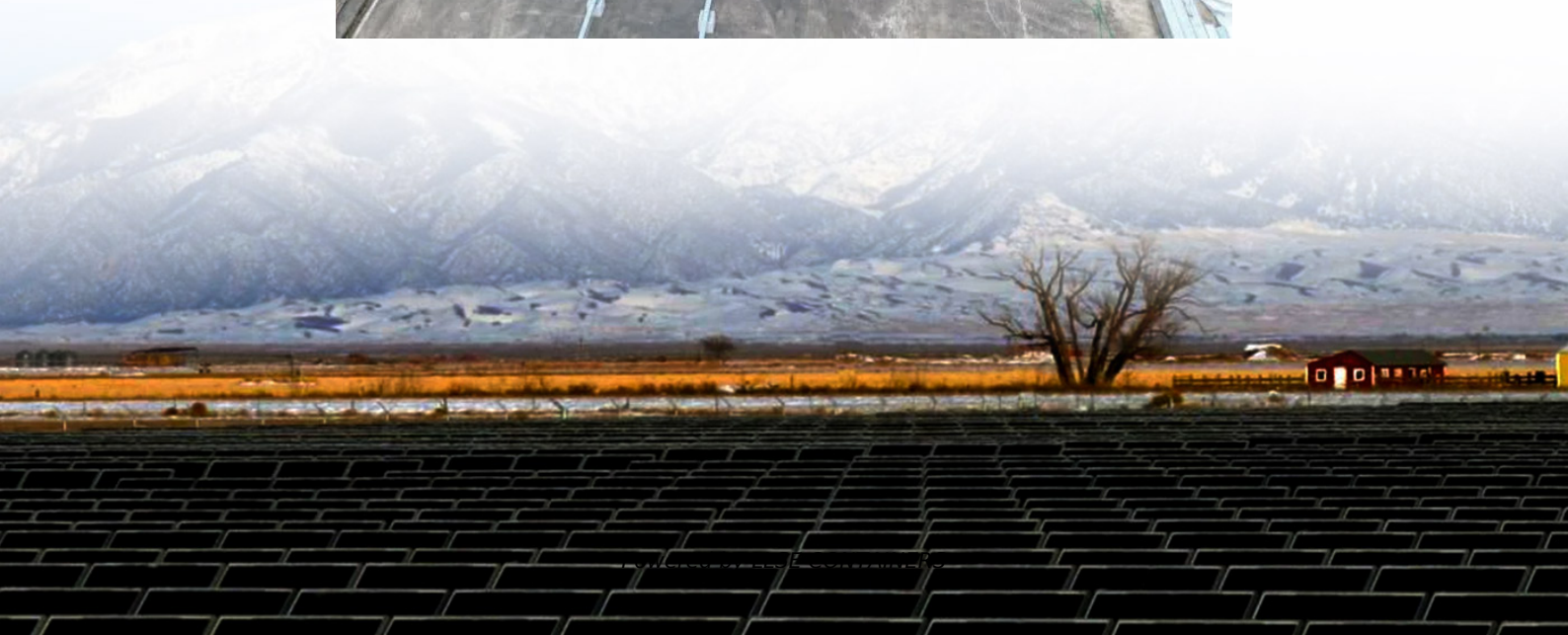


# Irish Island solar System





## Overview

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What are the four renewable resources around the island of Ireland?

**Abstract**—This paper presents a complementarity assessment of the four renewable resources, i.e. wave, tidal, wind and solar, around the Island of Ireland (including Northern Ireland).

Can you see Ireland from space?

The island of Ireland makes for a great photo opportunity from Earth orbit: it is small enough to fit in a single field of view, and its distinctive outline is familiar and easily recognisable. We've taken a look through the ESA and NASA archives to dig out pictures of Ireland from space, as seen by both human and robotic explorers.

Is Ireland covered in a cloud?

The northern half of Ireland is partly covered in cloud in this image captured by UK astronaut Tim Peake during his Principia mission on board the International Space Station. Peake captured the image on 24 February 2016 and posted it to his Flickr account a few weeks later, just in time for St Patrick's Day.

What does the Sentinel 1A satellite reveal about Ireland?

This view of Ireland captured by the European Space Agency's Sentinel-1A satellite is colour-coded, revealing the geological and geographical makeup of the island's surface. The different colours show changes in the land across a period of 12 days.



## Irish Island solar System

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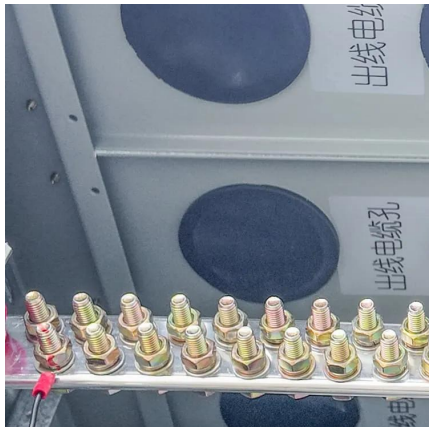
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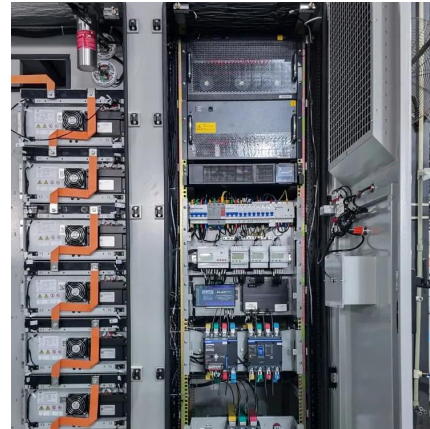
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