



**SolarTech Power Solutions**

# **Ireland Southern Power Grid Energy Storage**



## Overview

---

The electricity sectors of the and are integrated and supply 2.5 million customers from a combination of , , , and . In 2022, 34 TWh were generated. In 2018 natural gas produced 51.8%, while wind turbines generated 28.1%, coal 7%, and peat 6.8% of Ireland's average electricity demand. In 2020 wind turbines generated 36.3% of Ireland's electrical demand, one of the highest wind power proportions in the world. W.

Siemens Energy will deliver the first-ever hybrid grid stabilization and large-scale battery storage plant at Shannonbridge in Ireland. This is the first time, these two technologies have been combined into one, single grid connection to stabilize the grid and make better use of renewable energy.

## Ireland Southern Power Grid Energy Storage

---

### Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://zegrzynek.pl>