



Ireland's Front-of-the-Meter Storage Market

This infographic provides an overview of the Ireland's energy storage market, the indicative pipeline and the policies and regulations currently in place driving or impeding market growth.

Current Landscape:

Ireland's battery energy storage market experienced its first large grid scale in 2020 and, since then, Ireland has installed over 400 MW of battery energy storage projects till H1, 2022.

Application:

The majority of the operational battery energy storage projects are serving the Fast Frequency Response market in Ireland.

Key Drivers:

80 percent share of renewable energy;
Delivering a Secure, Sustainable Electricity System (DS3) Auction;
Regulated arrangement tender.

Barriers:

Lack of standardized policy framework;
Batteries are subjected to double taxation in network charges;
Securing grid connection for batteries;
Building battery storage before securing contract in DS3 "Regulated Arrangements" tender.

