

# Silent Construction in the Heart of Dublin



## The Challenge

- ✓ Elliott Group are committed to operate their construction site quietly in a residential district in the heart of Georgian Dublin
- ✓ The site has no grid connection, so needs temporary power. A 200KVA generator is delivered to site to power the crane and site compound, but the neighbours won't like it if it runs at weekends or outside work hours!

## The Solution

- ✓ JTM Energy deliver a 90KVA /120KWh Battery Energy Storage System
- ✓ The BESS provides the power to site and the generator only runs to charge it

## The Result

- ✓ 24 hour supply of power to site
- ✓ The generator only operates 2 hours per day
- ✓ 100% silence over the weekend while the BESS supplies power to security systems and crane lights
- ✓ 90.120's being delivered to other Elliott sites



### CLIENT TESTIMONIAL

"We are extremely pleased with the results of the JTM Energy BESS on our construction sites. The immediate improvements in efficiency, along with the significant reduction in onsite noise and CO2 emissions, have been highly impressive. Each month we continue to see measurable benefits. It has been a pleasure working with the JTM Energy team, who have consistently demonstrated outstanding customer service and professionalism."

**Gerry McCaffrey, Group Head of Procurement, Elliott Group**