



**South Dublin  
Chamber**  
Advancing business together

# **The Case for Strengthening Electricity Infrastructure in South Dublin County**

**Submission on behalf of South Dublin Chamber**

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As South Dublin County continues to grow, a strong and resilient electricity supply is essential—not just for maintaining day-to-day operations, but for unlocking the region’s full economic and social potential. EirGrid’s investment in upgrading the grid presents a major opportunity to future-proof the county’s infrastructure and directly support businesses, communities, and climate goals.

### 1. Supporting Local Business Growth

South Dublin County is home to a diverse range of businesses—from small enterprises in Tallaght and Clondalkin to major industrial and logistics hubs. A stable electricity supply reduces the risk of costly disruptions, improves planning certainty for firms considering expansion, and enables the adoption of energy-intensive technologies such as electric vehicle fleets and heat pumps. Improved grid reliability makes the area more attractive for new investors, including advanced manufacturing, critical digital infrastructure and green industries.

### 2. Enabling Community Wellbeing

A modern, secure electricity network benefits the wider community by powering schools, hospitals, and essential services such as water, wastewater, and digital infrastructure without interruption. It also enables households to shift to cleaner energy sources like solar panels, electric heating, and EV charging—lowering long-term costs and contributing to decarbonisation. In areas with vulnerable populations, such as elderly residents or those with health conditions, uninterrupted supply is a matter of wellbeing and safety.

### 3. Unlocking Sustainable Development

As Ireland aims to meet its climate targets, grid infrastructure must keep pace with the electrification of heat, transport, and housing. South Dublin County is already seeing many new residential developments and retrofitting efforts. Without a robust grid, these changes could be slowed by capacity constraints. A reliable electricity network ensures local

communities can take full advantage of government supports for clean energy and play an active role in the national energy transition.

#### 4. Enhancing Regional Resilience

Grid upgrades also prepare South Dublin for future challenges—including extreme weather, rising demand, and economic shocks. Investments in smart grid technologies, battery storage, and diversified energy sources will reduce the risk of blackouts and ensure that the local area remains resilient in the face of uncertainty.

#### Conclusion

EirGrid's ongoing and proposed infrastructure upgrades are vital for ensuring that South Dublin can meet its economic potential, support local quality of life, and deliver on Ireland's climate obligations. Businesses, public services, and households alike stand to benefit from a stronger, smarter, and more resilient electricity system.