

**CLIENT**

Fingal County Council (FCC)

PROJECT

Wifi - Smart Benches

LOCATION

Various Location

SERVICES PROVIDED

- Project supervisor construction stage (PSCS)
- Engagement with the public and businesses
- Liaise with ESB on behalf of client
- Provide registered electrical contractors of Ireland (RECI) certs
- Install ducting and cabling
- Install micro pillars

WIFI - SMART BENCHES – VARIOUS LOCATIONS**OVERVIEW**

Street furniture provides an entry point to a world of smart cities. A relatively simple looking product, but with vast usage potential, a solar powered bench comes with multiple functionalities – a wireless charging pad and charging ports for wired phones and other smart devices, night illumination, energy saving main controller, and data collecting etc.

**DESCRIPTION**

The project involved installing new smart benches at various locations throughout the Fingal area. The locations chosen are areas where people are likely to sit or wait, ie Bus Stops, Libraries, or Museums. IUS were contracted to install the benches, ducting and cables from ESB mini pillars to a public lighting micro pillar and then onto the bench locations. All works were carried out to ESB specifications and standards. IUS carried out all our own traffic management on these projects in conjunction with the appropriate council authorities. All RECI certifications were completed by IUS on behalf of the client.

