

Smart City Award

Award Criteria: A smart city is an urban area that uses different types of electronic methods and sensors to collect data. Insights gained from that data are used to manage assets, resources and services efficiently; in return, that data is used to improve the operations across the city (ref. Wikipedia). This includes data collected from citizens, devices, buildings and assets that is then processed and analyzed to monitor and manage traffic and transportation systems, power plants, utilities, water supply networks, waste, crime detection, information systems, schools, libraries, hospitals, and other community services. The smart city concept integrates information and communication technology (ICT), and various physical devices connected to the IoT (Internet of things) network to optimize the efficiency of city operations and services and connect to citizens.

Smart city technology allows city officials to interact directly with both community and city infrastructure and to monitor what is happening in the city and how the city is evolving. ICT is used to enhance quality, performance and interactivity of urban services, to reduce costs and resource consumption and to increase contact between citizens and government. Smart city applications are developed to manage urban flows and allow for real-time responses. A smart city may therefore be more prepared to respond to challenges than one with a simple "transactional" relationship with its citizens.

Award #1: Corporations: This award will recognize outstanding Smart City industry solutions, including in digital administration, best industry solutions in civic and community engagement and transparency, including Open Data, city portals, and emergency services, best industry initiatives in the area of digital equity and accessibility including technologies for disability compliance, innovations in accessibility services, public Wi-Fi, and other projects focused on underserved communities, automation and systems integration to measure, monitor, control, and optimize building operations and to use energy in the most efficient and cost-effective way, reducing challenges and costs related to water stress, systemic inefficiency, and water loss while improving asset management and customer services, industry initiatives in the field of transportation, including autonomous cars, connected vehicles, and smart public transit, smart parking, smart infrastructure, intelligent traffic management, multi-modal transport hubs, journey planning and ride-hailing/ride-sharing services.

Award #2: Government authorities This award will recognize outstanding Smart City government projects, including the best projects in digital administration, best projects in civic and community engagement and transparency, including Open Data, city portals, and emergency services, best initiatives in the area of digital equity and accessibility including technologies for disability compliance, innovations in accessibility services, public Wi-Fi, and other projects focused on underserved communities, automation and systems integration to measure, monitor, control, and optimize building operations and to use energy in the most efficient and cost-effective way, reducing challenges and costs related to water stress, systemic inefficiency, and water loss while improving asset management and customer services, initiatives in the field of transportation, including

autonomous cars, connected vehicles, and smart public transit, smart parking, smart infrastructure, intelligent traffic management, multi-modal transport hubs, journey planning and ride-hailing/ride-sharing services.

YOUR NOMINEES (limit three nominations per award category). *Please specify whether the nominee(s) are for the private or public sector category.*

- [WeLinkUK](#)

REASONS FOR NOMINATION (NOTE: It is important that you make a detailed description of the nominee and why you think the nomination is justified. The absence of a detailed summary of qualifications as they *relate* to the above-mentioned award description will make it difficult for the awards committee to make an appropriate assessment of the candidate):

- **WeLink** - WeLink Communications are a gigabit-capable wireless broadband provider. They have launched Britain's first major wireless gigabit broadband service in the city centre, bringing that lightning-fast connectivity to the Old and New Towns without the disruption of having to dig up streets in a World Heritage Site and sidestepping the infrastructure challenges faced by fibre providers. WeLink radios transmit a tiny fraction of the power compared to mainstream 5G equipment. And the kit is above ground and accessible, meaning it can be constantly upgraded.

SUPPORTING INFORMATION: Please send any supporting information to the address above, including information from candidate (i.e. excerpt from program description, web site print-out, press release, etc.)

- WeLink
 - o [WeLink website](#)
 - o [Live in Edinburgh: Britain's first major wireless gigabit service WeLink brings future-proof broadband technology to Old and New Town areas](#)