



Smart City Resolution

APS Consulting aims to lead innovation for the best IoT – 5G technologies by working with our cities on Smart City development.

This resolution provides a PPP framework for further discussion in which our strategic alliances and partners including governments and enterprises will get together and commit to the implementation of specific Smart City projects. Project plans include, but are not limited to:

- Smart City intelligent street lamps, smart supply networks and traffic management systems, as well as simplified entry for citizens wishing to access local government networks.
- Expansion of the city's WLAN network to include the city parks, libraries, and public transport network.
- In education, the focus will be on the development of an "intelligent classroom" with Wi-Fi and broadband connections to the ISD's and the community colleges.
- Build a Joint Innovation Center for the City.
- Research and case study to build future 5G networks, which will be key for autonomous driving, smart logistics and connected industrial processes.

Other multiple technologies for the Smart City concepts, such as smart government, safe city, smart emergency command, smart education, smart grid and smart tourism, as well as smart hospital will be clustered into the Smart City innovation center.

Example of Smart City innovation center: A center that will focus on safe city solutions including nationwide surveillance. It will combine alarm reporting, data transmission, video surveillance, transport management, police scheduling, wired-wireless communications, and voice and video conferencing technologies.

The selection and the evaluation of Smart City vendors, products and solutions, will be focused on simplifying the daily lives of citizens and city visitors, and increasing security while attracting international companies, local businesses, employees and students.

APS Consulting helps cities and governments in developing asset ROI scenarios, designing PPP models then managing long term contracts for each Smart City project or initiative.

Please visit our Smart City webpage for more Smart City innovations and cost saving solutions:

<http://www.aps-consulting.com/iot-smart-city.php>



Recent Smart City Solutions and Initiatives:



- ✦ The city of **Dallas- Texas**, has tapped **Ericsson's Connected Urban Transport suite** to help add automation and responsiveness to the city's traffic management system, as well as providing data analysis, monitoring and management tools in an effort to continuously add efficiency to the way the city manages its transport networks as well as reduce congestion and improve traffic flow for motorists.
- ✦ **Huawei** launched in Nov 2017 its **Intelligent Operation Centre (IOC)**, a management solution for smart cities, this solution uses a network of data centers, to collect information from around the city and serves it to administrators and signed Understanding (MoU) with **Dubai Civil Defense**, in UAE and with the **City of Duisburg**, in Germany.
- ✦ **Siemens** is working with the **City of Las Vegas** to provide a turnkey vehicle-to-infrastructure (**V2I**) Pedestrian Crosswalk & Roadside Safety, and vehicle-to-vehicle (**V2V**) solution - Vehicles Corridor Notifications.

We are ready to help with your 2020 Smart City resolution, let's get started!