



## TECHNOLOGY INTELLIGENCE SERVICE

# Smart Cities IoT

Single source of comprehensive, continuously updated intelligence on the global smart cities IoT market.

Real-time access to a continuous flow of research across geographies, topics and application areas:

### FEATURED TOPICS

- Smart city projects by region and country, further analyzed by project group and sub-group
- Smart cities index – presents the top 25 global countries and cities by current and future planned developments
- Database of more than 900 smart city projects – updated quarterly
- Smart cities profiles and case studies – analysis of cities' smart city project developments and case studies
- Investments and results in smart cities
- Strategic risk factors that could impact smart city project development
- What are the next steps for the smart city market?

#### Analyst Insights

Frequent analyst commentary on product launches, market news and analysis.

#### Project Database

Collection of data tracking contents such as projects, companies and specifications.

#### Smart Cities Devices Forecast

Global and regional smart city devices shipments up to 2030 at the category and device level.

#### Smart City Profiles

Benchmarking tool providing an in-depth evaluation of individual cities investing in smart city projects.

#### Reports

Market reports addressing key focus areas delivered during the 12-month subscription period.

#### Analyst Access

For prompt responses to urgent and unique questions.

### Clients of this Intelligence Service will receive:

**Smart Cities Device Shipments** – This database offers a complete quantitative assessment of the smart cities industry by region device type grouped by mobility and transport, energy and resource efficiency, governance, safety and security, and healthcare.

**Smart Cities Project Database** – This quarterly market tracker analyzes smart city projects at a global scale by six different verticals (energy and resource efficiency, governance, healthcare, mobility and transport, physical infrastructure, safety and security). As of Q3 2017, the project database covers more than 900 projects across more than 300 cities. The tracker also categorizes projects by scope (trial or full-city rollout) and project partners.

**Smart Cities Business Model** – This report provides a detailed analysis of business models used in current smart city deployments. It also provides insight into how organizations can leverage technologies used in smart city initiatives to generate revenue.

**Market Briefs** – Three topical reports that provide valuable strategic insight into the key themes influencing smart cities. Topics include energy, physical infrastructure, and the impact of artificial intelligence (AI) and machine learning.

**Smart City Profiles** – These monthly best practice market briefs provide information and analysis on how different cities are developing their smart city initiatives. This benchmarking tool focuses on individual cities by strategy, initiative, funding, challenges and opportunities. It also addresses the results and roadblocks encountered by cities during the implementation of projects.

**Smart City Case Studies** – These quarterly case studies provide in-depth analysis on a specific vertical of a city. The projects are chosen based on technology, size and business model.

**US Smart City Survey** – Leveraging information collected directly from cities of all sizes, this survey provides an in-depth look at how the US — a leading smart city market — is handling challenges, opportunities and market maturation.

**Vertical Reports** – These reports deliver an in-depth vertical analysis on two of the six verticals per annum. The reports examine various themes, key trends, leading players, connectivity technologies and business models in a project group. This tool provides insight on the maturity and potential for future development of different verticals.

#### Legacy Research Available With Subscription

- Smart Cities Project Database
- Smart City Devices Forecast Database
- Smart Cities Case Studies
- Smart Cities Profiles
- Smart Street Lighting Report – 2018
- Detection Sensors Report – 2018
- Smart Cities IoT Market Brief – 2018
- IoT Platforms for Smart Cities Report – 2018
- Smart Cities Physical Infrastructure Vertical Application Report - 2018

## Research Coverage

### Smart Cities IoT Intelligence Service: Data Assets

#### Smart Cities Project Tracker

- Projects at city level, category, sub- category
- Project partners and project scope
- Company market sizing
- Selected project value

#### Smart Cities Devices Shipment Forecast

- Forecast by category and region
- Device-level forecast of more than 60 devices
- Forecast until 2030

### Project Market Coverage

#### Mobility and Transport

Smart ticketing  
Smart parking  
Vehicle-to-X communications  
Intelligent transport systems  
Autonomous vehicles

#### Energy and Resource Efficiency

Smart grid  
Smart metering  
Irrigation management  
V2G

#### Physical Infrastructure

Smart street lighting  
Smart buildings  
Environmental sensors  
Waste management

#### Governance

Mobile reporting apps  
Consolidated services and platforms  
Blockchain

#### Healthcare

Telehealth  
Remote patient monitoring

#### Safety and Security

Integrated video surveillance  
Predictive analytics  
Safe city platforms

### Related Research

IoT Devices

IoT Platforms

IoT Cybersecurity

Smart Buildings

Smart Utilities Infrastructure

Lighting and LEDs

Smart Home

Safe Cities

For more information [technology.ihs.com](https://technology.ihs.com)

#### WORLDWIDE

T +1 844 301 7334

E [technology\\_us@ihsmarkit.com](mailto:technology_us@ihsmarkit.com)  
[technology\\_apac@ihsmarkit.com](mailto:technology_apac@ihsmarkit.com)  
[technology\\_emea@ihsmarkit.com](mailto:technology_emea@ihsmarkit.com)

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