

# Smart Parking Platforms Market Research

FIVE-YEAR MARKET ANALYSIS AND TECHNOLOGY FORECAST THROUGH 2023

## URBAN CHALLENGES DEMAND SMART PARKING PLATFORMS

This ARC Advisory Group research report provides a concise analysis of the market for smart parking platforms. It includes quantitative information on market size and growth across various regions and product categories. It also includes qualitative discussions of market drivers/inhibitors as well as key strategy points suppliers should be aware of.

Smart parking platforms start with the sensors that detect space occupancy. There are two classes of sensor used: ones installed in ground at every space and ones mounted on a pole or building. These also vary by sensor technology used, which can be magnetic, infrared, and even piezoelectric for ground units, and electromagnetic sensing for mounted units from across the spectrum.

In addition to the sensors, these systems require networking hardware to transfer the parking data, as well as consulting

installation, and software and analytics solutions to create value from the new data stream.

As with other smart city technologies, adoption of smart parking platforms is being driven by availability of lower cost and more reliable sensors, networking, data storage, computing, and analytics. Governments, citizens, visitors, and businesses alike are growing frustrated with city congestion and aware of the risks posed by climate change and air pollution. As the search for parking is a major contributor to these challenges, cities, airports, universities, and enterprises are turning to smart parking solutions to address them.

For more information about this research, please contact your ARC Client Manager or visit us at [www.arcweb.com/market-studies/](http://www.arcweb.com/market-studies/).

## STRATEGIC ISSUES

Demand for smart parking solutions has been growing with the challenges of modern urbanization. The market is still in nascent form, but its future looks promising. Various forces push and pull this exciting space, from advancements in technology and cost improvements, to cities competing with one another to attract talent, jobs, and an expanded tax base.

Beyond market size estimates, this ARC Advisory Group report addresses strategic questions such as:

- Where is the market heading, and how can suppliers of smart parking platforms best position themselves in it?
- What factors are driving and inhibiting growth?
- How will growth vary between the different regions of the world?

## RESEARCH FORMATS

This research is available as a concise, executive-level Market Analysis Report (PDF).

## RESEARCH FOCUS AREAS

### STRATEGIC ANALYSIS

Major Trends  
Regional Trends  
Product Trends  
Strategies for End Users  
Strategies for Product Suppliers  
Factors Contributing to Growth  
Factors Inhibiting Growth

### MARKET FORECAST ANALYSIS

Total Shipments of Smart Parking Platforms  
Shipments by Region  
North America  
Europe, Middle East, Africa  
Latin America  
Asia  
Shipments by Revenue Category  
Hardware  
Software  
Services

### Shipments by Sensor Type

Ground Units  
Mounted Units

### Shipments by Space Type

Street  
Off-street

### INDUSTRY PARTICIPANTS

Overview of the competitive landscape for the smart parking platforms market. Key suppliers are identified with a brief description of each.

Worldwide Smart Parking Platforms Market

