

South Korea Smart Cities Market Report by Focus Area (Smart Transportation, Smart Buildings, Smart Utilities, Smart Citizen Services), and Region 2026-2034

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Abstracts

South Korea smart cities market size reached USD 29,805.7 Million in 2025. Looking forward, IMARC Group expects the market to reach USD 66,827.4 Million by 2034, exhibiting a growth rate (CAGR) of 9.10% during 2026-2034. The rising need for creating a sophisticated ecosystem that enables real-time information gathering and intelligent decision-making by local authorities is primarily driving the market growth.

Smart cities are metropolitan regions that leverage information and communication technology (ICT) to elevate the well-being of their residents and streamline the effectiveness of diverse services. They integrate the Internet of Things (IoT) devices, sensors, and data analytics to collect and analyze real-time information, facilitating intelligent decision-making for local authorities. Their primary areas of concentration include energy management, transportation, healthcare, waste management, and public safety. Additionally, smart cities play a crucial role in curbing resource consumption, alleviating traffic congestion, promoting sustainability, and enhancing the overall infrastructure of urban areas.

SOUTH KOREA SMART CITIES MARKET TRENDS:

The South Korea smart cities market stands at the forefront of urban innovation, harnessing information and communication technology (ICT) to redefine the landscape of urban living and enhance the quality of life for its residents. Key focus areas within the market include energy management, transportation, healthcare, waste management, and public safety. Additionally, by leveraging cutting-edge technologies,

these cities aim to optimize resource allocation, improve infrastructure efficiency, and provide residents with a seamless urban experience, which is acting as another significant growth-inducing factor. Besides this, the integration of smart technologies plays a pivotal role in reducing resource consumption, mitigating traffic congestion, promoting sustainability, and enhancing overall urban infrastructure. South Korea's commitment to smart cities aligns with the broader trend of urbanization and the need for sustainable and efficient urban development. The implementation of smart city initiatives contributes not only to the well-being of citizens but also positions South Korea as a leader in technological innovation and urban planning. Furthermore, the South Korea smart cities market embraces the transformative potential of technology, fostering an environment where innovation and connectivity thrive. As these smart cities continue to evolve, they serve as a testament to South Korea's dedication to leveraging ICT to create smarter, more sustainable, and citizen-centric urban environments that pave the way for the future of urban living in the digital age. This, in turn, is expected to fuel the regional market over the forecasted period.

SOUTH KOREA SMART CITIES MARKET SEGMENTATION:

IMARC Group provides an analysis of the key trends in each segment of the market, along with forecasts at the country level for 2026-2034. Our report has categorized the market based on focus area.

Focus Area Insights:

Smart Transportation

Smart Ticketing

Traffic Management System

Passenger Information Management System

Freight Information System

Connected Vehicles

Others

Smart Buildings

Building Energy Optimization

Emergency Management System

Parking Management System

Others

Smart Utilities

Advanced Metering Infrastructure

Distribution Management System

Substation Automation

Others

Smart Citizen Services

Smart Education

Smart Healthcare

Smart Public Safety

Smart Street Lighting

Others

The report has provided a detailed breakup and analysis of the market based on the focus area. This includes smart transportation (smart ticketing, traffic management system, passenger information management system, freight information system, connected vehicles, and others), smart buildings (building energy optimization, emergency management system, parking management system, and others), smart utilities (advanced metering infrastructure, distribution management system, substation automation, and others), and smart citizen services (smart education, smart healthcare,

smart public safety, smart street lighting, and others).

Regional Insights:

Seoul Capital Area

Yeongnam (Southeastern Region)

Honam (Southwestern Region)

Hoseo (Central Region)

The report has also provided a comprehensive analysis of all the major regional markets, which include Seoul Capital Area, Yeongnam (Southeastern Region), Honam (Southwestern Region), Hoseo (Central Region), and Others.

COMPETITIVE LANDSCAPE:

The market research report has also provided a comprehensive analysis of the competitive landscape in the market. Competitive analysis such as market structure, key player positioning, top winning strategies, competitive dashboard, and company evaluation quadrant has been covered in the report. Also, detailed profiles of all major companies have been provided.

KEY QUESTIONS ANSWERED IN THIS REPORT

How has the South Korea smart cities market performed so far and how will it perform in the coming years?

What is the breakup of the South Korea smart cities market on the basis of focus area?

What are the various stages in the value chain of the South Korea smart cities market?

What are the key driving factors and challenges in the South Korea smart cities?

What is the structure of the South Korea smart cities market and who are the key players?

What is the degree of competition in the South Korea smart cities market?

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