



## **IDC Names Forest City Smart B.I.A, Johor as Best Smart Building Project at 5th Annual 2019 Smart City Asia/Pacific\* Awards**

**KUALA LUMPUR, July 11, 2019** – IDC Asia/Pacific named Forest City Smart B.I.A by Country Garden Pacificview, Johor, Malaysia, as the top Smart City project under the Smart Buildings category, besting 16 other outstanding Smart City projects in Asia/Pacific\* across 12 functional categories for the 2019 IDC Smart City Asia/Pacific Awards (SCAPA).

Forest City Smart B.I.A by Country Garden Pacificview, Johor, Malaysia — an Internet of Things (IoT) sensing platform and an artificial intelligence (AI) city application — is a remarkable smart building project initiated in 2016 that is committed to creating outstanding smart building solutions by integrating new technology including the BIM platform. Building information modeling (BIM) implementation plays a key role in design quality improvement, sustainable construction, and facility & asset management (FM/AM) for the Forest City development. Through virtual 3D building model creation, the BIM model keeps track of the constructed project to ensure all design changes can be checked before they are applied for project delivery to minimize errors and rework onsite. This automation is monitored online via a network. The integration of vegetation on buildings by vertical greening significantly improves the building’s efficiency, ecology, and environmental benefits.

“As cities get smarter, they become more livable and more responsive. The Forest City Smart B.I.A deserves to be the best Smart City initiative under the Smart Buildings category at this year’s IDC SCAPA as it takes the full benefits of technology to develop a smart building solution that can help the city make the best use of its resources to deliver public services and utilities more efficiently and effectively. We have witnessed a subsequent rise in the use of smart devices and the unfathomable power especially of IoT and AI technologies. These new technologies bring city development to the next level,” says [Jensen Ooi](#), Research Manager, IDC Asia/Pacific.

IDC’s Smart City Asia/Pacific Awards, or SCAPA, is now on its fifth year of recognizing deserving private or public organizations that IDC and public citizens deemed to have excelled across the 12 Smart City functional eService categories using IDC’s Smart City Development Index framework. Since 2015, some of the annual contenders for these awards include the Government Technology Agency of Singapore, Taipei City Government, and various city governments of the People’s Republic of China (e.g., Shenzhen, Shanghai, Beijing), Digital Economy Promotion Agency (Thailand); various city governments of Korea (e.g., Incheon,

Daejeon, Busan); New South Wales Government (Australia); and various city governments of New Zealand (e.g., Auckland, Christchurch, Wellington).

Figure 1



The Asia/Pacific winners are decided based on IDC analysts’ benchmarking, public voting, and judging by an International Advisory Council. This year’s regional winners will be pitted against the other regional winners in IDC’s Smart City competitions around the world for the opportunity to be named the global IDC Smart City champion for one of the 12 categories.

For more information about this year’s winners and IDC’s Smart City Asia/Pacific Awards, visit [www.idc.com/ap/smartcities](http://www.idc.com/ap/smartcities). IDC Government Insights advises Governments on how to leverage technology to realign government services with the needs and expectations of citizens, to enhance service delivery, drive new revenue streams, and spur economic development. To learn more about IDC’s Smart Cities Strategies Program and research, visit [www.idc-gi.com](http://www.idc-gi.com)

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