

The Future of Sustainable City: Busan Eco-Delta Smart City

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Countries around the world, including Korea, are very vulnerable to the impacts of repeated droughts and floods caused by climate change, and urbanization is hampering water circulation throughout the city landscape. In addition, various water-related problems such as leaks in pipelines are occurring due to the aging of facilities. Building “smart city” to solve these problems has become a global trend. A “smart city” is not only an ICT technology-based city, but a solution to existing sustainability problems.

Busan Eco-Delta Smart City is an ongoing project that aims at planning and developing the world's first urban place that incorporates all sorts of cutting-edge technologies and services relating to water. Mr. Jang will share his firsthand experience on how to address and resolve urban water management problems by making references to the case of the Busan Eco-Delta Smart City.