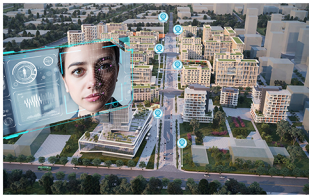# Smart Life - Tianjin 5G Smart Community

Tianjin Jinghai 5G Smart Community offers solutions for Intelligent Services in combined life/work environments. Different kinds of living modes for families and for singles are provided: highly adaptive to future needs, in which growing businesses and life styles can team up and strengthen each other.

Smart Commercial Street ▼

▼ Smart Street

Smart Commercial Street ▼

Smart Street, through a smart design, integrate people and vehicles, and the environment.

On the smart street, AI camera realizes personnel dynamic identification and non-inductive security management, smart curb allows users to find shared parking spaces and unmanned shared cars, smart light poles provide charging sites for robotic devices, smart signal lights regulate traffic flow and provide pedestrians with green wave signals.

In Smart Commercial Street, unmanned supermarket, robot restaurant, VR interactive Tmall shop, interactive lighting, providing a full-time, creative and vibrant living place.

On the west side we connect the river green as an extended leisure space into the development by creating green open spaces along the perimeter which extend into our new development, unimpeded and continues, while on the east side a seamless walking street is the interface between our development and the existing commercial area.

▼ Waterfront Green Space
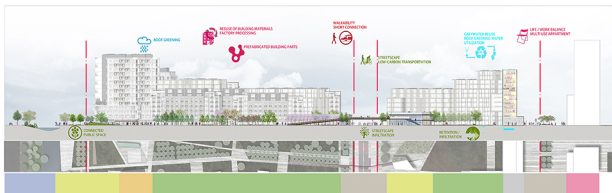

Smart Street ▼

In all regional landscapes: waterfront green space provides a valuable place for science and technology personnel to live, smart environmental management system will dynamically adjust irrigation for plants to create a comfortable season experience, green extends into the community, creating a continuous, diverse, and all-age leisure space.

Smart Life - Tianjin 5G Smart Community

6 major innovation DNAs of a future community are explored: Job opportunities, connections, innovation/upgrading, engagement, resilience, diversity & community. Along 4 layers: Masterplanning (smart perimeters, smart street), Life Services (modular homes, smart shops), Physical Node Designs (smart activity, social nodes, flexible landmark building) and 5G Technology (property management, energy saving, security).

Section ▲

Sports Center ▼

Smart Home ▼

The **'Sport and Activity courtyard'** in the north includes a sport center as the main feature building and numerous outdoor activity possibilities for the whole community. Intelligent space management let people book the limited spaces from home and interact with the sport community there.

The **'Community Garden Courtyard'** as the center of the development, is an extended leisure space to lift the spirit of its users, appealing to all senses. A pedestrian bridge connects the west part directly with the kindergarten and elderly rooms, without the necessity of crossing on street-level. The colorful corridor is an excellent playground for kids and connects living functions with elderly- and kindergarten units.Garden rooms are controlled by sensors and take care of the right environment for the plants, while enhance security through intelligent lighting, tailored for individuals at all ages, for older generations might need a more brightly lighting than youngsters.

The **'Urban Showroom'**, has commercial and urban lobbies including the exhibition building which offers conference and hotel services. Community Hotel Spaces are available to the community as temporarily living spaces on demand and for specialized venues for particular events.

▼ Smart Home

▼ Restaurant

Multi - Colored Corridor ▲

▲ Urban Showroom

Diversified apartment product supply and rich public service facilities layout make the community a heterogeneous and inspiring place. Exploring different living needs and design corresponding living scenarios to form a complete growth path for the 5G community.