Pudong is the center of trade and finance and the future of China. We have planned a sharing center, a waterfront, and a platform for a shared city system, which means not only a shared program but a city system that can be shared throughout the city. Considering this meaning, we planned the future Pudong which applied the shared system to the whole city.

Sharing Center
A tornado-shaped shared center was planned to be the center of commercial and residential areas. Although the shared center functions, it also manages and supplements the shared system. It can be easily used by planning a resting place and also serve as a resting place. The building was divided into two groups, and one planned a shared office and a shared house. The other group planned to be able to rent shared goods.

Waterway and Tram
By installing a waterway in the center of the main road, various traffic problems are solved and trams are installed on both sides of the waterway to help traffic congestion smoothly. The advantage of the tram is that it is easy to use because it reduces air pollution and has excellent accessibility.

Solar panels were installed on the roofs of parking lots, tram stops, platforms and bicycle storage to help the city’s overall energy supply. Solar panels are installed and supplied to street lamps and residential areas to help with the sharing system.

The platform serves as both a streetcar stop and a platform. It is convenient to visit and move, is readily available to anyone, and helps passengers easily lend and return shared items. It also contributes to the urban power supply by installing solar power on the platform ceiling.

Solar energy will help you achieve your low carbon goals.

In the picture below, you can see the sun’s altitude change at 09:00 in March. Design builders can find and apply fragrance to get optimal sunshine. DesignBuilder is used to analyze and simulate simulations, including photovoltaic and lighting simulations, to save energy. In addition, maximizing the use of most natural light and green will help you achieve your low carbon goals.

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