

## **Thematic Forum 2B**

### **energy-efficient and sustainable housing**

**Chen Li, Executive Vice President Guangxi, Jianggongfang Real Estate Co., Ltd.**

Hello, ladies and gentlemen!

I am Chen Li, executive vice president of Guangxi Carpenter Real Estate Co., Ltd. Huaxia courtyard is a new Chinese courtyard project built by our company in Nanning. I am glad that Huaxia courtyard project won the ——2020 Global Habitat demonstration Residential area Award. Thank you very much for your recognition. Thank you for your efforts!

Huaxia courtyard project, from the regional location, planning and design, cultural heritage, green building, ecological construction, energy-saving facilities and other aspects, for the sustainable green development of the community, providing a strong guarantee. In the application of renewable energy technology, in response to China's "environment-friendly, resource-saving" economic development requirements, solar street lamps were designed to provide green and energy-saving lighting for residential areas at night ;" solar hot water systems "were also designed for large-scale applications of renewable energy buildings; green eco-ceramic panels were also used on the outer facades of residential buildings, which were environmentally friendly, radiation-free radiation-free, strong seismic resistance, and good air permeability, noise reduction and insulation performance; similar to these energy-saving and environmental protection applications, they also met China's basic national policy of energy conservation, emission reduction and low-carbon economy development.

In order to inherit and innovate the traditional Chinese culture, the idea of "reappearing the beauty of the Chinese courtyard" in the Chinese courtyard, from the overall layout of "heaven round place" and "middle axisymmetric" to the planning of eight lanes and 19 alleys, is to restore the modern version of the western garden based on the famous painting of the Song Dynasty. Huaxia courtyard is a classic reproduction of the perfect combination of Chinese traditional architectural culture and modern fashion life. Only the classics can carry the inheritance. In the future, we will continue to build cultural heritage and green buildings, energy conservation and emission reduction classic

combination of sustainable heritage architectural works.

Finally, on behalf of the Nanning Huaxia courtyard project, I would like to express my heartfelt thanks to the Organizing Committee and all the guests present. Thank you for your support and recognition!