

Sustainable Living Environments Shaped by Low-Carbon Blocks

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Abstract : In the new era of actively promoting ecological civilization construction and achieving carbon peak and carbon neutrality goals in China, urban low-carbon construction has become the focus for achieving sustainable development of the living environment. Neighborhoods are the main places for residents' daily life and travel and are the basic units of urban spatial structure. As the link between residents and the city, the lifestyle of citizens in the neighborhood is closely related to the level of green and low-carbon development of the city. Shaping low-carbon neighborhoods is the foundation for cities to achieve low-carbon construction. Regulatory detailed planning, as the most direct means of urban construction management, focuses on the scale of neighborhoods, and building a reasonable low-carbon neighborhood regulatory system is of great significance for promoting low-carbon construction in cities in China and promoting the sustainable development of the living environment.

Keywords : neighborhoods, urban low-carbon, living environment, sustainable development, low-carbon regulatory planning

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