

The 15th Annual Session of Global Forum on Human Settlements

Speech by Weibing Liu, guest commentator on "Energy Saving and Sustainable Housing"

At present, more and more attention has been paid to the quantity and economy of housing development, especially for the scale of residential construction in China. But from the perspective of sustainable development, most of them are high consumption and counter ecological. This requires that all the stakeholders of the house should participate in it with ecological concept and establish green ecological architectural systems. I think we should focus on the following two aspects:

First, to preserve the ecological environment and create a healthy indoor environment.

Second, to create a good microclimate and reduce energy consumption with the bioclimatic architecture design, such as natural ventilation, sun shading and solar energy.

In this way, the balance between consumption and regeneration can be achieved and the sustainable development of housing can be realized.