

# **Building Up a Low-Carbon Society: -Low-Carbon Community Development in China**

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## **Abstract**

Since announced carbon reduction target in 2009, China has promptly form a three-pillar policy framework for responding to climate change. Among the framework lies one of the most dynamic climate policy “Low carbon Pilots” The pilots are designed to incorporate any form and any level of policy instruments so that great ideas could arise from the bottom. Low-Carbon Community is one of them.

In order to promote low carbon community, the NDRC has issued guidelines to standardized low carbon community and promote low carbon behavior thereof. Dozens of communities have been approved as National Low-carbon Communities. They have also demonstrated various low carbon technology and fostered low carbon behaviors.

Two important elements underlying the low carbon community establishment are the low carbon standards/guidelines and the low carbon technologies/products. Together they eliminate barriers that have been preventing application of low carbon technologies and products.

Furthermore, the New-Type Urbanization and Smart City initiatives are bring synergies into the development of Low-Carbon Community by setting requirements and providing essential technology and resources support.