



Case Study

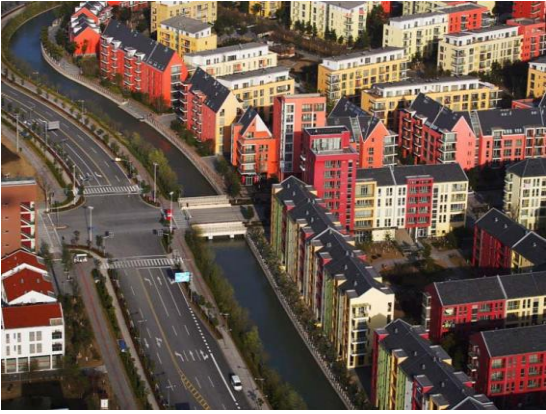


Minhang District, Shanghai - Anting New Town with innovative energy and waste management

Anting is a district of Shanghai (China), in the hot summer – cold winter climate zone, along automobile production facilities and has numerous new showcase areas. For the new district “Anting New Town” built for 28,000 inhabitants an integrated infrastructure masterplan was established and implemented. The concept included district heating and district cooling, encompassing an energy concept based on German standards, from generation through network distribution up to the recipient in each room, so permitting drastic energy savings over Chinese standards.

Anting new town has had a very difficult start, due to various factors it has been a slow development. Anting is an indicator of the changing attitude of Chinese officials and citizens to integrated new concepts.

Anting New Town with innovative energy management



Source: Left photo: <http://finance.people.com.cn/BIG5/8215/210272/212221/212224/13734900.html>
Right photo: <http://www.myliving.cn/tanpan/view/201109/200.htm>

References

<http://www.fichtner.de/en/water-infrastructure/regional-planning-and-urban-development/project-illustrations/>

<http://www.newtowninstitute.org/newtowndata/newtown.php?newtownId=51>

Credentials

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