

Pingdi - Sustainability Project: "Shenzhen International Low Carbon City"

Shenzhen, 2015
Urban design

Within the framework of Shenzhen's sustainability project "Shenzhen International Low Carbon City" a competition has taken place for a first pilot zone in PINGDI Street, located in the Longgang District. The design submitted by schneider+schumacher is based on a three-way network. Three areas are designated as blue, red and green, and each of these areas has an impact on the others. The blue network refers to water usage and production. This relates to the area adjoining the Dingshan River. The green network describes the district's landscaping concept, which plays an important role in reducing CO₂ emission. The red network includes public facilities, with retail opportunities and diverse sport and leisure activities. The design employs guidelines set down by the German Sustainable Building Council and it targets a 50-60% reduction in CO₂ emission.

schneider+schumacher's competition design was awarded third prize.



Pingdi - Sustainability Project: "Shenzhen International Low Carbon City"

Shenzhen, 2015
Urban design

Technical details:

Typology: Urban design

Procurement documentation: Competition

Urban planning Partners: CARDG, Consultants:

Transsolar

Land size: 100,000 m²

Service phases (HOAI): 1