

Project: Hainan Energy Trading Building

Design Team: KRIS YAO | ARTECH

Size: 65146 m²

Location: Haikou, CHINA



Feature:

Project - The striking new Hainan Energy Trading Building by KRIS YAO | ARTECH makes a bold statement in Haikou's emerging Jiangdong New District. Its rigid exterior contrasts dramatically with lush sky gardens that punctuate the façade. This fusion of hardness and softness reflects the fledgling district's aim of combining existing conditions with cutting-edge technology.

Sustainability is at the core of this energy company's new HQ. Greenery permeates the project, from the exterior gardens to abundant interior planting. Multiple tiers of plant-filled balconies spiral through the atrium, bringing nature inside. The central courtyard also creates a pleasant microclimate thanks to effective shading and stack ventilation.

The energy-efficient double-skin facade provides uninterrupted views and showcases the slender yet robust structure. The cantilevered sky gardens rotate every four floors, made possible by mega-bracings that strengthen earthquake resistance. Automated louvers and sensors reduce the need for artificial lighting and HVAC. Like the canted roof reminiscent of traditional Jiangnan homes, the design retains and channels natural elements to increase sustainability.

Design Team - KRIS YAO | ARTECH is an internationally renowned Asia-based firm founded in 1985 by Kris Yao. With offices in Taipei and Shanghai, the 160+ professional team executes projects mainly across Greater China as well as the US, Europe, Africa and South Asia. Possessing extensive experience across sectors like cultural, corporate, commercial, hospitality, performing arts, transportation, education, residential and more, KRIS YAO | ARTECH delivers high-quality designs through a creative, critical process. Though

architecture is central, involvement often spans feasibility studies, planning and programming. The variety of award-winning projects showcase the firm's greatest asset - unparalleled range and depth of experience. At the core is a belief in achieving design excellence by respecting clients, exploring contextual originality and employing innovative technologies to create culturally significant, poetic works. Led by Kris Yao, whose distinct Eastern aesthetic marries spirituality, natural light and cultural/historical contexts, KRIS YAO | ARTECH creates humanistic architecture celebrated for its sense of scale, locality and innovation. Works are widely published and exhibited globally.