



## **Qingdao Olympic Sailing Center, Fushan Bay, China**

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**Qingdao Olympic Sailing Center, Fushan Bay, China.** It's located at Qingdao, the economic center of Shandong Province, a famous coastal resort and international port city. During the construction of Qingdao Olympic Sailing Center, the three concepts of "Green Olympics, Scientific and Technological Olympics, and Humanistic Olympics" are closely followed. In order to obey the principles of "sustainable development, full utilization and retention of the Olympic cultural heritage", various new technologies are adopted. And it also pays attention to environmental landscape planning. The whole project includes two parts: land engineering and hydraulic engineering. The land engineering mainly includes the administrative and competition management center, athlete apartment, athlete center, media center, logistics support and functional center, five building units and environment and other supporting projects. Water projects include the main breakwater, secondary breakwater, jetty pier, Olympic memorial wall pier, revetment renovation and other hydraulic projects. It also uses "Seawater" Air Conditioning Technology, which is nearly 30% more energy-saving and emission-reducing than ordinary air-conditioning systems. After the 29th Olympic Games in 2008 and the 13th Paralympic Games, the competition facilities in the Qingdao International Sailing Center was slightly adjusted to meet the needs of development and tourism. And now it has become one of the must-see famous attractions.