



The world's longest sea bridge is being built in east China's Shandong Province. The crossing will link downtown Qingdao to Huangdao and Hongdao on the other side of the Jiaozhou Bay, making access to the two outposts quick and easy.

The total length of the bridge will be over 40 kilometers, and will shorten the journey from Qingdao to Huangdao by nearly 30 kilometers, saving 20 minutes over a journey using the Jiaozhou Bay Expressway.

The newly-completed bridge has set several world records. It is the longest trans-oceanic bridge under construction, and the first to have a junction over water.

The Hongdao junction allows drivers easy access to either Qingdao or Huangdao.

Constructors of the bridge overcame many technological challenges and environmental protection was always given full consideration.

Shao Xinpeng, Chief Engineer of Qingdao Trans-Oceanic Bridge, said, "We have raised the corrosion-resistance level of the concrete used. We also made sure that all the material meets the standards needed for the freezing conditions it faces. Secondly, we carefully considered the thickness of the protection layer of the concrete."

The bridge will further consolidate the leading role Qingdao plays in the blue economic zone of the Shandong Peninsula, and promote the economic development of the whole area.

(CCTV-9)