

Super project of 723 km long water conduit in China

The Yangtze River to Huai River Project was built in 6 years by 20,000 workers to supply water to 15 cities in Anhui province, eastern China, and Henan province, central China. benefit more than 50 million people.

The Yangtze River to Huai River Project was built in 6 years by 20,000 workers to supply water to 15 cities in Anhui province, eastern China, and Henan province, central China. benefit more than 50 million people.

In addition to water supply and transportation development, the project also serves for agricultural irrigation of the people and helps to improve the ecological environment of Hoai River and Sao Lake.

The mega-aqueduct features a 110m-long steel aqueduct, which is 3.8m longer than the famous Magdeburg Aqueduct and is the longest tree line of any similar structure in the world. This is the main water supply line for the cities of Hefei and Lu'an in Anhui. To build this water bridge, Chinese engineers applied advanced welding techniques and used a variety of robots to increase construction efficiency.



In addition to the long water bridge, this super project also includes many other large-scale retail projects. Prominent among them is the Thuc Son pumping station with a total flow of 340m³ per second, which is the largest mixed flow pumping station in Asia.

The project is also interested in protecting biodiversity when the water channel is moved to the west to make space for migratory birds, many corridors are also built to create favorable conditions for migrating fish.

The Chinese had the idea of ??connecting the Yangtze River with the Huai River about 2000 years ago. After thousands of years, thanks to the support of technology, this dream has come true.

You finished reading the article "**Super project of 723 km long water conduit in China**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.
