



Figure 2-3 First Industrial Water Tank of Tainan Science Park



Figure 2-4 General Water Tank of Tainan Science Park

Enhanced Water & Power Supply Quality

Tainan Science Park will eventually require 200 thousand tons of water each day. Major sources of water supply include Zengwun Reservoir and Nanhua Reservoir. Through negotiation, the Ministry of Economic Affairs's Taiwan Water Supply Corporation agreed in June 2001 to provide 99.3 thousand tons of water for Tainan Science Park daily. Chia-Nan Irrigation Association promised unequivocally to supply 40 million tons of water each year (about 110 thousand tons each day) to meet the eventual requirements.

Lujhu Science Park will eventually require 100 thousand tons of water each day, which will come mainly from Agongdian Reservoir. The Taiwan Water Supply Corporation has agreed to provide the daily requirements of 100 thousand tons of water.

Tainan Science Park will eventually require a 1.8 million kw power supply. With a capacity of 2 million kw, Nanke Extra High Voltage Substation completed in May 2002 will be able to meet the demand.

Lujhu Science Park will eventually require a 1 million kw power supply. The initial supply come from the Gangshan Transformer Station (22.8 kv, 60,000 kw). After the Lubei Extra High Voltage Substation (with a service capacity of 2 million kw) is completed in June 2004, the needs of park enterprises and outside users will be easily met.

Review

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