

NEWSLETTER

BUILDING & INFRASTRUCTURE

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Shenzhen Opens New Fully Automated Subsea Highway Tunnel

On July 2, 2026, engineers officially inaugurated a landmark 6.7-kilometer subsea highway tunnel connecting Shenzhen to local industrial islands. The project integrates advanced automated ventilation systems and real-time AI traffic management. This critical coastal infrastructure significantly reduces transit bottlenecks, cutting cross-bay travel times from two hours to just fifteen minutes. **(Shenzhen Daily)**

China Invests Billions in Western Water Diversion Infrastructure

The Ministry of Water Resources launched a major infrastructure initiative to channel water from the upper Yangtze River to arid northern regions. Backed by a new 35-billion-yuan (€4.5 billion) funding allocation, the massive project involves constructing 120 kilometers of reinforced underground pipelines and modern pumping stations. Construction is slated to expand rapidly through late 2026. **(Hydropower World)**

Shanghai Mandates Ultra-Low Energy Building Standards

Shanghai's municipal government announced strict new construction codes effective immediately. All newly approved commercial buildings must incorporate ultra-low energy infrastructure, including high-performance insulation and integrated building-applied photovoltaics (BAPV). The regulation aims to lower urban carbon emissions from the real estate sector by 15% over the next three years. **(Eco-Business China)**

Mega Cross-Sea Bridge Piers Completed in Bohai Gulf

Crews successfully anchored the final deep-water concrete piers for the upcoming Bohai Gulf cross-sea corridor. Despite facing severe summer weather and complex marine geology, engineers utilized advanced underwater drilling platforms to finalize the foundations two weeks ahead of schedule. The bridge represents a crucial link in north-south transportation infrastructure. **(Infrastructure Asia)**

Smart Logistics Hub Infrastructure Finished in Chengdu

Construction on the southwest's largest automated logistics and warehousing hub was officially completed in Chengdu. The 450,000-square-meter facility features automated sorting infrastructure, drone delivery pads, and independent hydrogen fueling stations. This strategic transportation node will drastically optimize supply chain efficiency and freight distribution networks across neighboring provinces. **(Logistics Insider China)**