

Beijing Daxing International Airport

Innovation and Breakthroughs at a World-Class Aviation Hub

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Project Overview

Key Points:

Strategic Role: A large international aviation hub, a landmark project of the capital, and a new powerhouse for national development.

Location: Situated at the junction of Daxing District, Beijing, and Hebei Province, boosting regional integration.

Phase I Scale:

Terminal Area: 1.4 million m²

Annual Passenger Capacity: 45 million

World Records

World's Largest single-terminal building.

World's Largest earthquake-isolated building.

World's First terminal with a high-speed rail line passing directly underneath.

Innovative Technologies

Pioneering Technology: Utilizes a China-pioneered layer isolation technique.

How It Works: A flexible insulation layer completely decouples the main terminal structure from its base, effectively absorbing seismic energy.

Benefit: Significantly enhances safety during earthquakes.

Summary

Daxing International Airport is more than an airport; it is a symbol of China's innovation and development.

It sets new global benchmarks in scale, engineering, and transportation integration.

It serves as a vital engine for the economic growth of the Beijing-Tianjin-Hebei region.