

MVA has been driving and backing sustainable development projects throughout Asia. With a vision to create environmentally friendly environments across the region, MVA offers comprehensive transport and planning consultancy services in various Asia markets.

China

Foshan Sanshan Eco-town MLP Traffic Study

MVA worked with architects from Hong Kong, Germany and Taiwan to develop a Master Layout Plan for Sanshan in Foshan that promotes public transport through (a) covering over 80% of the eco-town with LRT lines with transfers to metro and high speed rail (b) goods vehicle restriction in major residential and business areas and (c) general vehicle restriction in the eco-island at the town centre - with the carbon emissions by mode by plan under check.

Zhangjiakou Chongli Resort Development

A 100km² resort development including six ski slopes, two golf courses and over ten hotels and residential blocks, with a green electric bus system for internal circulation and external integration, and a parking guidance system to minimize vehicle detours.

Beijing Dawangjing Development Competition (1st Prize)

A 2km² mixed business development planning/design competition with a green transport system for internal circulation and a reduced car parking provision to promote the use of public transport including metro.

Thailand

Tools and Methodologies for Energy and Environment Assessment

For the French Development Agency, Systra MVA in Thailand completed various works for improving the transport and environmental sustainability in Bangkok. These include :

- Critically reviewing the current methods adopted for strategic energy and environment assessment
- Better quantifying energy savings as well as green house gas and other emissions
- Making recommendations on institutional improvements for more coherent land use and transport planning

Singapore

"One North" Development

A green techno city in Singapore based around "automatic guided transit" (AGT) systems has been designed to provide road traffic free environment for some 70,000 residents and 80,000 workers.

India

Saifee Burhani Upliftment Project

This is the largest urban renewal project in India covering 16.56 acres of land which will transform the Bhendi Bazaar area into a healthy environment stressing on resource recycling, energy conservation, people friendliness and pleasant greenery.

Vietnam

Ho Chi Minh MRT Line 2 Feasibility Study

MVA has developed a sustainable transport strategy to support the integration of MRT system with the overall transport network, including an improvement of city wide bus system to support the public transport mode share targets in Ho Chi Minh City.

Clean Technology Fund (CTF) Mission

MVA has developed initiatives that can significantly reduce carbon emissions from transport sector - focusing on sustainable transport projects to support MRT system in Ho Chi Minh City.

Cross-Country Project

Impact of Transport Policies on Energy Consumption in Four Asian Cities

This World Bank sponsored project was an investigation into the savings in energy costs and related environmental impacts which arise from different transport strategies devised for Beijing, Guangzhou, Bangkok and Ho Chi Minh City.



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