

Green Freight and Logistics in Asia News Digest

Volume 2, Issue 3 - 21 February 2012



Green Freight and Logistics

This digest provides the latest news, information, statistics and events on green freight and logistics in Asia.

To subscribe: Send an email to green_freight@cai-asia.org

For more information, visit: www.greenfreightandlogistics.org

The Green Freight and Logistics in Asia News Digest is prepared fortnightly by the Clean Air Initiative for Asian Cities (CAI-Asia). www.cleanairinitiative.org

EVENTS

5th Diesel Emissions Conference & AdBlue Forum Asia 2012

27-29 Mar 2012

Beijing, PR China

<http://cleanairinitiative.org/portal/node/7664>

Seamless Transport: Making Connections

2-4 May 2012

Leipzig, Germany

<http://cleanairinitiative.org/portal/node/8045>

Highspeed 2012. High-Speed Rail:

Connecting People, Building

Sustainable Prosperity

10-13 July 2012

Philadelphia, USA

<http://www.uic-highspeed2012.com/>

IN FOCUS:

Toolkit for Greening Asia's Truck Fleets Launched

To assist trucks companies reduce fuel use and emissions from their truck fleets, the **Green Trucks Toolkit** was developed by the Clean Air Initiative for Asian Cities (CAI-Asia) for the Greater Mekong Subregion (GMS) Core Environment Program Biodiversity Conservation Corridors Initiative of the Asian Development Bank (ADB).

Based on the UNEP-TNT Clean Fleet Management Toolkit, the Green Trucks Toolkit can be used to estimate carbon dioxide and air pollutant emissions from fleets, and determine fleet efficiency indicators, such as emissions per ton-km and fuel consumed per ton-km. The tool also evaluates various improvement strategies and technologies ranging from eco-driving, idling reduction, low-rolling resistance tires and emission control devices.

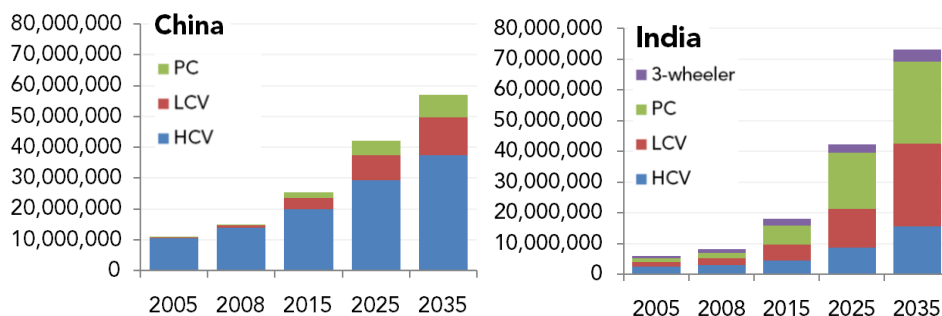
The toolkit was tested by 30 freight transport companies from Lao PDR, Thailand and Vietnam in a workshop organized by the Mekong Institute, ADB's GMS Environment Operations Center and experts from CAI-Asia.

Read the full article: <http://cleanairinitiative.org/portal/node/8096>

Access the tool: <http://cleanairinitiative.org/portal/node/8074>

FREIGHT STATISTICS IN ASIA:

Expected Growth in Diesel Motor Vehicles in China and India 2005-2035



Trucks, buses and vans (light and heavy commercial vehicles) will continue to be the dominant diesel vehicles.

Data Source: ADB, CAI-Asia, Segment Y Ltd. (2009). Notes: PC=personal cars; LCV=light commercial vehicles; HCV=heavy commercial vehicles

LATEST NEWS ON GREEN FREIGHT AND LOGISTICS

- **Carbon disclosure raises stock prices, study finds**

7 February 2012

Companies that voluntarily issue press releases disclosing their carbon emission information see their stock prices rise significantly in the following days, according to a University of California study.

Read more at <http://www.environmentalleader.com/2012/02/07/carbon-disclosure-raises-stock-prices-study-finds/>

- **Beijing: City reins in emissions from large cargo trucks**

10 February 2012

As part of the municipality's push to further reduce pollutants in the air, Beijing's traffic authority has launched a campaign targeting large trucks that fail to meet gas emission standards.

Read more at http://www.china.org.cn/environment/2012-02/10/content_24601451.htm

- **Heavy logistics costs weigh on China's economy: report**

14 February 2012

Chinese will have to spend nearly one in every five dollars of its gross domestic product (GDP) on logistics costs to achieve the 9.2 percent economic growth of last year, according to an official report released Tuesday. China's logistics costs increased 18.5 % year-on-year to reach 8.4 trillion yuan (1.33 trillion U.S. dollars) in 2011, said a report.

Read more at http://www.china.org.cn/environment/2012-02/10/content_24601451.htm

HIDDEN GEMS:

Conference Proceedings:

Workshop: Innovation in Urban Freight

Includes presentations on:

- Urban Goods and Smart Growth Literature Review
- Microsimulating Truck Emissions and Population Exposure
- The GAZ project: Achieving More Energy Efficient and Environmental Friendly Freight Transport in Cities
- Challenges of Moving Freight in Urban Environment
- Challenges of Data and Modeling
- Freight Trends and Urban Implications

For more information, visit:

<http://depts.washington.edu/ifreight/presentations.html>

FACT OF THE WEEK:

Fuel Economy Standards

Policy interventions that stimulate increased fuel economy of trucks include fuel economy standards, technology mandates, import restrictions, economic instruments, and traffic control measures. The Global Fuel Economy Initiative established a global database for policy interventions, and although primarily focused on private cars, many measures apply to trucks also.

Countries have adopted or are in the process of adopting fuel economy standards for heavy vehicles include Japan, the US and China, in order to encourage truck manufacturers to build more fuel efficient vehicles and thereby reduce fuel consumption.

JAPAN: In March 2006, the Japanese government introduced the first of their kind fuel economy standards for new medium- and heavy-duty diesel vehicles. The standards are effective from 2015. These apply to diesel fueled, type-approved commercial vehicles with GVW > 3.5 t, including trucks and buses designed to carry 11 or more passengers.

US: The US recently announced a decision to implement fuel economy standards for heavy trucks. The fuel economy standards are jointly being developed by EPA and the National Highway Traffic Safety Administration and will affect trucks built from 2014 to 2018.

Read more here: <http://cleanairinitiative.org/portal/node/7985>

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