

# Green Freight and Logistics in Asia News Digest

Volume 2, Issue 4 - 9 March 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](mailto:green_freight@cai-asia.org)

For more information, visit: [www.greenfreightandlogistics.org](http://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](http://www.cleanairinitiative.org)

## EVENTS

Launch of Green Freight Europe  
27 Mar 2012  
Brussels, Belgium  
[http://www.smartway-europe.eu/SmartWay\\_Launch.html](http://www.smartway-europe.eu/SmartWay_Launch.html)

5<sup>th</sup> Diesel Emissions Conference & AdBlue Forum Asia 2012  
27-29 Mar 2012  
Beijing, PR China  
<http://cleanairinitiative.org/portal/node/7664>

2012 US-China Clean Truck Forum  
June 2012  
Beijing, PR China  
<http://www.calstart.org/projects/us-china-clean-truck-forum.aspx>

Green Freight Taiwan Seminar  
16 Aug 2012  
Taipei, Taiwan  
<http://cleanairinitiative.org/portal/node/8172>

## IN FOCUS:

### Invitation: Launch Event of Green Freight Europe 9 March 2012

Green Freight Europe aims to establish the leading independent voluntary program for improving environmental performance of road freight transport in Europe, reducing carbon emissions. Present at the launch will be representatives from the freight industry, governmental and non-governmental organisations, and many others eager to hear and learn about the Green Freight Europe vision, how it fits within current strategic business and policy trends, and the programme of work, goals, deliverables and benefits.

CAI-Asia believes Asia is next. CAI-Asia and its partners are currently working on national initiatives in China, India and the Greater Mekong Subregion (Thailand, Lao PDR and Vietnam). Together with the Sustainable Supply Chain Centre Asia Pacific, CAI-Asia aims to establish regional collaboration with the private sector through the Green Freight Asia Network.

#### For more information about:

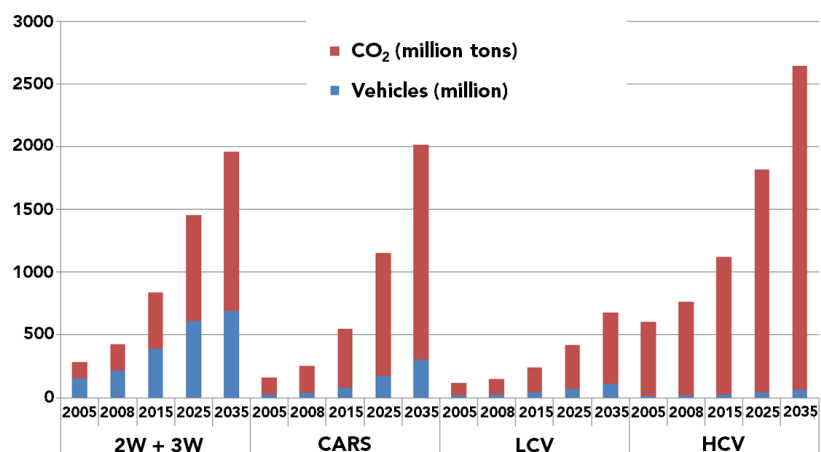
Green Freight Europe: [http://www.smartway-europe.eu/SmartWay\\_Launch.html](http://www.smartway-europe.eu/SmartWay_Launch.html)

Green Freight Asia Network: <http://cleanairinitiative.org/portal/GreenFreightAsiaNetwork>

CAI-Asia's Green Freight and Logistics Program: [cleanairinitiative.org/portal/greenfreightandlogistics](http://cleanairinitiative.org/portal/greenfreightandlogistics)

## FREIGHT STATISTICS IN ASIA:

### CO<sub>2</sub> Emissions and Vehicle Population from different Vehicle Types in Selected Asian Countries



\*Includes: China, Indonesia, Thailand, Philippines, Vietnam  
Source: CAI-Asia, data from Segment Y.

## LATEST NEWS ON GREEN FREIGHT AND LOGISTICS

- **EPA Issues 2011 Fuel Economy Trends Report/Fuel economy edges to record high as carbon pollution levels drop to new low**

08 March 2012

The average fuel efficiency for new cars and light duty trucks has increased while the average carbon dioxide emissions continue to decrease for the seventh consecutive year, according to the U.S. Environmental Protection Agency's annual report, "Light-Duty Automotive Technology, Carbon Dioxide Emissions, and Fuel Economy Trends: 1975 Through 2011."

Read more at <http://www.greenfreightandlogistics.org/news/epa-issues-2011-fuel-economy-trends-report/>

- **North American Council for Freight Efficiency Announces Results from its Fleet Fuel Management Efficiency Study**

19 February 2012

The North American Council for Freight Efficiency (NACFE) has released its benchmark study on fleet fuel efficiency, the "2011 Fleet Fuel Efficiency Benchmark Study." The report compares the results of eight major North American fleets on their adoption of various methods for fuel efficiency, and identifies benchmark competencies of the eight companies in different subject areas. The study highlights successful applications of new products and practices that provide fuel savings during real-world usage. It analyzed the adoption of 60 known technologies and practices available to fleets over the past eight years. Technology implementation experiences and best practices were identified and shared by these fleets in terms of how they manage their large fuel expenses and how they take advantage of opportunities to reduce them. The study also offers insights for others considering the adoption of these products and practices, and gives feedback to manufacturers on customer requirements and expectations for future products. The report found that these fleets were saving on average \$4,400 per year or \$22,000 over five years in fuel expense.

Read more at <http://www.greenfreightandlogistics.org/news/2011-fleet-fuel-efficiency-benchmark-study/>

### HIDDEN GEMS:

- **ICCT: Certification procedures for advanced technology heavy-duty vehicles**

Access the report here:

<http://www.greenfreightandlogistics.org/resources/guidelines>

- **EDF: Smart Moves: Creative Supply Chain Strategies are Cutting Transport Costs and Emissions**

Access the report here:

<http://www.greenfreightandlogistics.org/resources/interesting-research-and-publications>

### FACT OF THE WEEK:

#### Indicators to Measure Progress for National Programs

The Bangkok 2020 Declaration is an important milestone in the development of sustainable transport in Asia. It is the first regional declaration on promoting environmentally sustainable transport in Asia which contains time bound twenty goals as well as indicators to assess progress in meeting them.

Whether to measure progress against Goal 12 of this declaration to improve freight transport efficiency or to measure progress for national green freight programs, indicators are needed. The following indicators linking efficiency, economy, environment and safety are proposed for measuring progress against Goal 12:

- Number of kilometers of freight rail lines and of inland dry port
- Freight transport emissions per ton-km or energy consumption in relation to output measures as ton-km
- Freight transport intensity (ratio of total freight moved to GDP)
- Fatalities involving freight vehicles: number and percent of total traffic fatalities

For more information: <http://cleanairinitiative.org/portal/node/7985>

### \*\* CONTRIBUTE \*\*

To contribute articles, news items, or event announcements for the next issue, send an email with details and URL source to [green\\_freight@cai-asia.org](mailto:green_freight@cai-asia.org) with subject "GF and LOGISTICS NEWS".

Special thanks Buddy Polovick of US SmartWay Transport Partnership and Joel Smith of CSS who contributed to this