

Green Freight and Logistics in Asia News Digest

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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

Launch of Green Freight Europe
27 Mar 2012

Brussels, Belgium
http://www.smartway-europe.eu/SmartWay_Launch.html

5th 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: Green Freight Asia Survey Questionnaire 9 March 2012

We invite shippers, carriers, third party logistics providers and industry associations involved in freight and logistics in Asia to take part in a survey to understand current green freight practices and existing barriers, especially for road freight. The survey is conducted by the Sustainable Supply Chain Centre - Asia Pacific (SSCCAP) and the Clean Air Initiative for Asian Cities (CAI-Asia) which together host the Green Freight Asia Network of private sector companies.

Some of the benefits of participating in this survey are: (1) you can become involved in the Green Freight Asia Network to learn how green freight strategies and technologies can help you to reduce fuel use, costs and emissions and (2) freight carriers can be put in touch with shippers and third party logistics providers and freight carriers that participated in the survey and want to become greener.

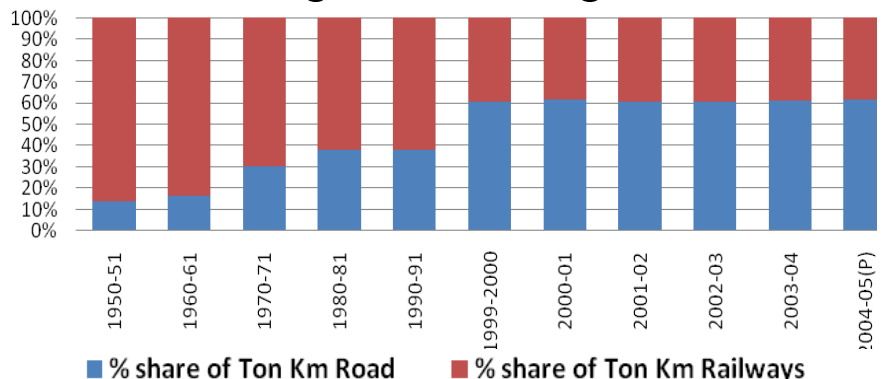
For interested parties, please email green_freight@cai-asia.org to receive a copy of the questionnaire.

For more information about:

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

FREIGHT STATISTICS IN ASIA:

India: Road Freight vs. Rail Freight (1950-2005)



Road infrastructure improvements have resulted to a gradual shift of freight from rail to road. Experts argue that unless a serious effort is made to reverse this trend, the share of road freight can increase to 85%. This shift from rail to road has an enormous impact, because road freight transport is highly energy intensive and expensive compared to rail.

Source: Working Group on Road Transport for the Eleventh Five Year Plan, India

LATEST NEWS ON GREEN FREIGHT AND LOGISTICS

- **Study says diesel emissions can increase risk of cancer three-fold**

09 March 2012

A landmark government health study provides evidence that the diesel engine exhaust that pervades California highways could be causing cancer at a greater rate than previously known. The study says miners exposed to diesel engine exhaust are three times more likely to contract lung cancer and die, and that a similar increased risk applies to people from smoggy, urban areas such as Southern California who live near freeways or commute to work. The long-term study, carried out by the National Cancer Institute and the National Institute for Occupational Safety and Health, is described by scientists and advocacy groups as the most thorough study on the topic ever released. The study was published in the current edition of the Journal of the National Cancer Institute.

Read more at http://www.redlandsdailyfacts.com/news/ci_20142367/study-says-diesel-emissions-can-increase-risk-cancer

- **Truck retirement program good for Central Valley air**

13 March 2012

Cleaning up the air in the San Joaquin Valley is a challenge and requires the widest possible use of every tool the California Air Resources Board has at its disposal. One of the most effective tools is a pioneering program that uses taxpayer money from a bond initiative to help reduce diesel pollution from trucks.

Read more at <http://www.bakersfield.com/opinion/letters/x1688918852/Truck-retirement-program-good-for-Central-Valley-air>

- **Brighter skies for freight: Logistics industry perfects approach to environmental responsibility**

From American Shipper, February 2012

Reducing the environmental impact of freight transportation operations is laudable, but methods used to achieve that goal will only become consistent business practice if they are based on demonstrable results and help generate profits, according to top logistics industry officials.

Read more at http://www.americanshipper.com/Main/News/Brighter_skies_for_freight_48362.aspx?taxonomy=AmericanShipperMagazine

HIDDEN GEMS:

Technologies and Approaches to Reducing the Fuel Consumption of Medium- and Heavy-Duty Vehicles

This evaluates various technologies and methods that could improve the fuel economy of medium- and heavy-duty vehicles, such as tractor-trailers, transit buses, and work trucks. The book also recommends approaches that federal agencies could use to regulate these vehicles' fuel consumption.

Access the report here:

http://www.nap.edu/catalog.php?record_id=12845

FACT OF THE WEEK:

US DOE: Single wide truck tires reduce fuel consumption by 6 to 10%

A 2009 report by the Department of Energy's Oak Ridge National Laboratory confirms that wide single tires are more fuel efficient than duals on heavy trucks. More than 700,000 real-world miles were driven by six instrumented tractors and 10 trailers over the course of the four-year test.

Primary data collected during the tests includes instantaneous fuel consumption, speed, acceleration, gear, location, time of day and grade. A total of 60 channels of data at 5Hz for one year were collected and analyzed. Half of the tractors were outfitted with Michelin X One wide single tires, and half with standard dual tires. Half of the trailers were outfitted with Michelin X One wide single tires, two with standard dual tires, and three with dual retread tires. Oak Ridge researchers found significant fuel efficiency improvement over dual tires when wide singles were in use - 6 percent overall and 10 percent with fully-loaded tractor-trailers.

For more information: http://www.truckinginfo.com/news/news-detail.asp?news_id=62881

** 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 with subject "GF and LOGISTICS NEWS".

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