

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

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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

2011

ADB Urban Forum 2011
15-17 November
Manila, Philippines
<http://cleanairinitiative.org/portal/node/7460>

China Green Vehicle Forum 2011
16-17 November
Beijing, PR China
<http://www.ecobizchina.org/cgvf/>

The U.S. Freight Sustainability Summit
17 November
Washington, DC, USA
<http://2011smartwaysummit.eventbrite.com/>

6th Regional EST Forum in Asia
3-6 December
Delhi, India
<http://cleanairinitiative.org/portal/node/7617>

IN FOCUS:

Emission Control Area considered for Ports in PRD

20 October 2011

Hong Kong will explore with other regional governments in South China, including Guangdong, Shenzhen and Macao, the possibility of an emission control area (ECA) in the Pearl River Delta (PRD). According to Hong Kong's Chief Executive Donald Tsang, this will also include studying proposals requiring ocean-going vessels to switch to low sulfur diesel while berthing in PRD waters. Hong Kong and the PRD have some of the busiest ports in the world and throughput is expected to grow in the coming years. These measures would reduce emissions from shipping and freight transport in and around port areas significantly.

For more information:

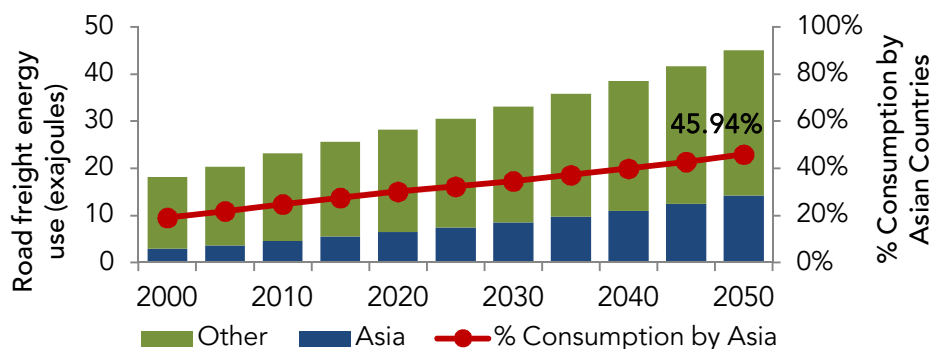
2011-12 Policy Address and Policy Agenda; Policy Initiatives of Environment Bureau;
See Section 2.3: Initiative
<http://www.legco.gov.hk/yr11-12/english/panels/ea/papers/ea1020cb1-41-1-e.pdf>

The Air We Breathe 3: A Pan-PRD Dialogue on Marine Emissions

12 November 2011; <http://www.civic-exchange.org/wp/111112gh3/>

FREIGHT STATISTICS IN ASIA:

Road Freight Energy Use and % Consumption by Asian Countries



It is estimated that by the year 2050, energy use from medium and heavy freight trucks worldwide would be 45 Exajoules, growing 148% from 2000 levels at 18 Exajoules (WBCSD, IEA, 2001). Consumption of fossil fuels results to emissions of air pollutants such as particulate matter, Nitrogen oxides, Carbon monoxide, Volatile organic compounds, lead particles and Sulfur oxides.

LATEST NEWS ON GREEN FREIGHT AND LOGISTICS

- Technology firm puts spotlight in PM and black carbon emissions**
 24 October 2011
 A technology firm says its emissions sensor may also help operators identify and mitigate emissions of black carbon (BC)
 Read more at <http://cleanairinitiative.org/portal/node/7742>
- DHL introduces global Open Innovation Competition on City Logistics**
 20 October 2011
 The contest, introduced by the new global DHL Solutions and Innovations (DSI) division, invites stakeholders to share ideas and recommendations for the implementation of sustainable logistics solutions in populated, urban areas.
 Read more at <http://www.cisionwire.com/deutsche-post-dhl/r/dhl-introduces-global-open-innovation-competition-on-city-logistics,c9176648>
- New report finds Euro road freight still below 2008 peak**
 21 October 2011
 The European road freight sector saw growth of 3.6% in 2010 and will expand at the same rate in 2011. However, despite this consistent growth, this will still leave the market more than 10% lower than at its peak in 2008.
 Read more at <http://www.eyefortransport.com/content/new-report-finds-euro-road-freight-still-below-2008-peak>
- Draft on import tax reduction for trucks may harm domestic production**
 22 October 2011
 Plan to reduce import taxes on trucks proposed by Ministry of Finance could harm domestic automobile industry.
 Read more at <http://www.vir.com.vn/news/business/banking/-finance/draft-on-import-tax-reduction-for-trucks-may-harm-domestic-production.html>
- Fleets Focus on Emissions, SmartWay's Bynum Says**
 24 October 2011
 Read more at <http://www.ttnews.com/articles/basetemplate.aspx?storyid=27900>

HIDDEN GEMS:

- Diesel powers US economy**
 Download the report here:
http://www.greenfreightandlogistics.org/wp-content/uploads/2011/05/DTF_economic_full.pdf
- Strategies for Reducing the Impacts of Last-Mile Freight in Urban Business Districts**
 Download the report here:
<http://www.greenfreightandlogistics.org/wp-content/uploads/2011/05/Reisman-Impacts-of-Last-Mile-Urban-Freight.pdf>

FACT OF THE WEEK:

Drop-and-Hook: to Reduce Empty Miles

Drop-and-Hook is a method to organize transport to "eliminate empty miles and optimize performance", where: "Drop" refers to delivering a trailer and dropping at the customer site (or a distribution center), and "Hook" refers to immediately hooking up a loaded trailer and moving it to the destination (Interstate Distributor Co. (IDC), 2010). It eliminates the need for the truck to wait in the yard with its engine idling while it waits for the trailer to be unloaded, thereby improving efficiency.

In Asia, China is actively promoting this measure. In the "Notice on Promoting Drop-and-Hook Development" (MOT 808, December 2009), the Ministry of Transport (MOT) identified several policy and regulation measures to lift the implementation barriers associated with the application of drop-and-hook.

Notice on Promoting Drop-and-Hook Development (MOT 808):
http://www.moc.gov.cn/zhuzhan/zhengwugonggao/jiaotongbu/daoluyunshu/201001/t20100115_652056.html#

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