







# Clean air in ports and port cities

Clean air in ports and port cities are environmental issues getting increased attention as a result of stricter environmental regulation of emissions from ships and port equipment. In addition, we see more focus on air pollution from connecting road and rail transport. How can we meet the environmental as well as regulatory challenges in the most cost effective way and thereby create benefits for both the environment and the industry?

These issues will be discussed on a large conference in the conference chamber (Fællessalen) in the **Danish Parliament (Christiansborg) on June 4**<sup>th</sup> from 9.00-16.30.

The conference language is English and the main focus areas are:

- Air pollution from ports including ship, street and rail transport.
- Regulation of pollution from port equipment and from ships in ports.
- Technical solutions reducing air pollution from ports and shipping.
- How Danish politicians can reduce air pollution in ports and port cities.

Registration: Kaare Press-Kristensen: Kaare@ecocouncil.dk

Conference fee incl. lunch, coffee, cake etc. is 135 Euro (1.000 dkk).

### Program:

8.30-9.00 Registration, coffee and networking

9.00-9.20 Welcome: Air pollution in ports

Julia Balz, project manager: Clean Air in Ports, NABU, Germany

9.20-9.50 Pollution in Copenhagen port and the effect on city air quality

Helge Rørdam Olesen, senior advisor, DCE, University of Aarhus, Denmark

9.50-10.20 Effects of emissions from shipping on human health

Prof. Jeroen Buters, Virtual Helmholtz Institute in Munich, Germany

10.20-10.50 Ecological assessment of EU regulation on airpollution in ports

Dr. Eick von Ruschkowski, Head of the Department for Nature Conservation and

Environmental Policy, NABU, Germany

10.50-11.15 Coffee and networking

11.15-11.45 Regulation and the ports role in reducing emissions

Bjarne Løf Henriksen, senior consultant, Danish Ports









## Danish Ministry of the Environment

**Environmental Protection Agency** 



11.45-12.15 Good practice: Terminal operation at the Port of Hamburg

Jan Hendrik Pietsch, Hamburger Hafen und Logistik AG, Germany

12.15-12.35 Danish efforts to reduce air pollution in ports and port cities

Kirsten Brosbøl, Danish Minister for the Environment

12.35 -13.30 Lunch, coffee and networking

13.30-14.00 Zero emission ferries

Claus Nikolajsen, vice president, Scandlines

14.00-14.30 Shore power for vessels

Christian B. Petersen, sales engineer, marine and offshore, ABB

14.30-15.00: Environmental ship indexes - A tool to reduce pollution from ports?

Eelco Leemans, director, North Sea Foundation, The Netherlands

15.00-15.30 Coffee and networking

15.30-16.15 Discussion: How can Danish politicians stimulate cleaner ports and port cities?

Members of the Danish Parliament (in Danish with translation to English).

16.15 Closing remarks

Kaare Press-Kristensen, senior advisor, Danish Ecological Council.

#### Organised by

Danish Ports, Danish Shipowners' Association, Danish Society for Naval Architecture and Marine Engineering, Danish Environmental Protection Agency, Danish Maritime Authority, IDA Green Technology, Transport Innovation Network, University of Aalborg, Green ships of the future, Danish Ecological Council and NABU.

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