



## AEC Maritime – The new Generation of Scrubber

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AEC Maritime focuses on providing solutions to ship owners who have to comply with IMO regulation to lower sulphur emission from ships.

Three different tailor-made solutions are offered, considering design, engineering, manufacturing and installation of clean air technology systems for industrial and marine organisations are offered:



#### 1. Open Scrubber System

#### 2. Closed Loop Scrubber System

#### 3. Hybrid Scrubber System

### Key benefits:

- System can be installed in combination with all engine brands
- Durable and reliable design
- Cost-efficient
- Low energy consumption
- Focus on meeting IMO, SECA, EPA regulations

### Current projects

For the major German-Danish ferry operator Scandlines currently four SOx closed loop scrubbing systems for two Danish and two German vessels are installed. The first system will be in operation December 2013.



*Marcel Clephas is the general manager and co-owner of AEC Maritime. He studied chemistry at the University of Nijmegen in The Netherlands. He had the opportunity to do his thesis at Akzo Nobel. In 1994 he started with the development of odour and emission reduction systems for live stock farming. In 1999 he put his focus on odour and emission control for industrial purposes. Since 2008 he is working on the SOx scrubber technology for the maritime industry.*