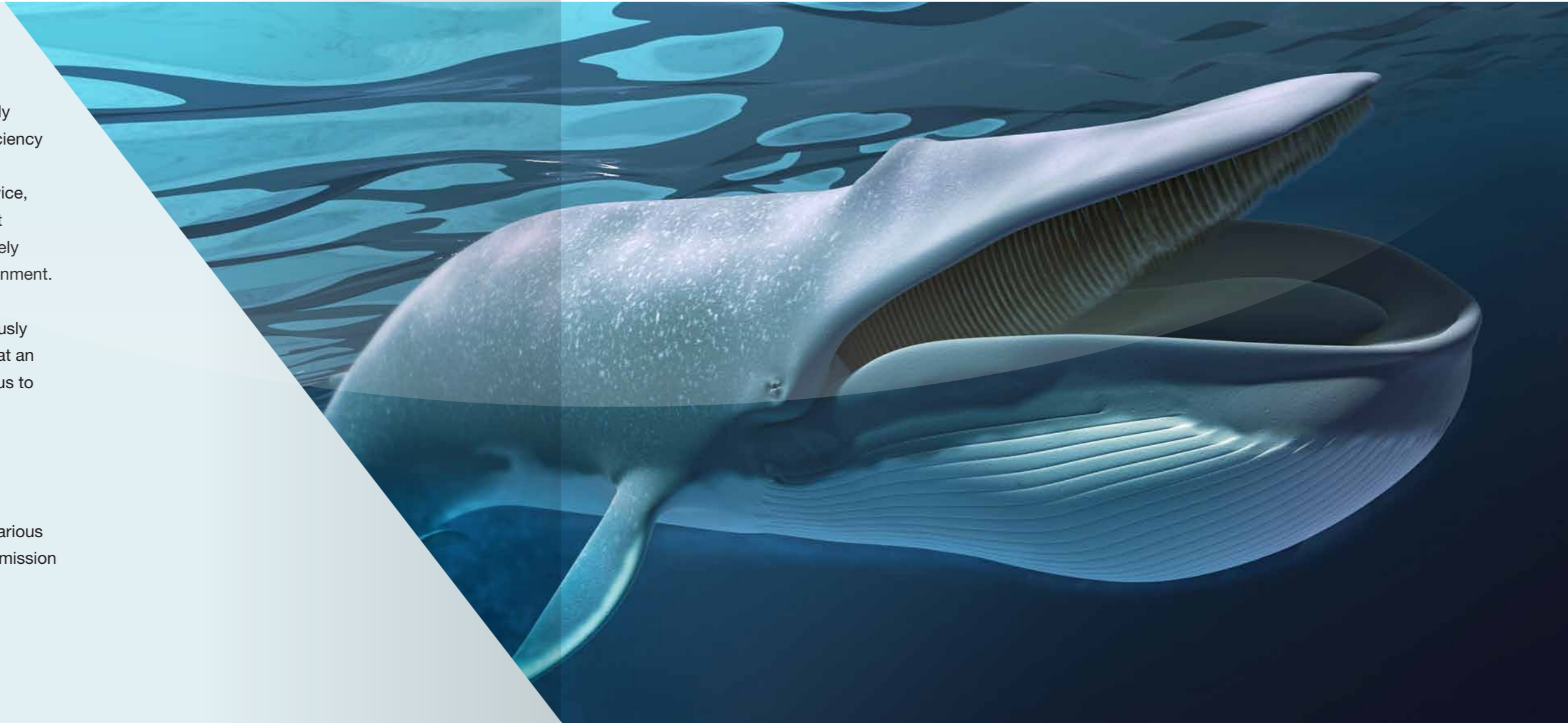


On a mission to zero emission

Our goal is to develop the most environmentally friendly solution for our users. The highest efficiency in emission reduction and the lowest available investment costs contribute to that. Good service, high commitment and safe operation will result in continuous business growth and will ultimately contribute to the most optimal business environment. The Vaporsol system is a result of a long-term innovation program and we aim for a continuously technical improvement. We strongly believe that an open and trustful communication will support us to fulfill our stakeholders' expectations.

About Vaporsol

Vaporsol is a cooperation of specialists from various fields that all have the same goal: we are on a mission to zero emission of pollutants.



VAITEC

is designed to contain emissions and pollutants generated by Volatile Organic Compounds. The Vaitec helps organizations to meet their obligations under the EU VOC solvents directive.

Vaitec: Offers an energy efficient, environmentally friendly solution.

Vaitec: Size of 40 ft container.

Vaitec: Easily transportable (trailer, vessel) for use at terminals and shore facilities.

Vaitec: Capacity to process up to 5000 m³/h.

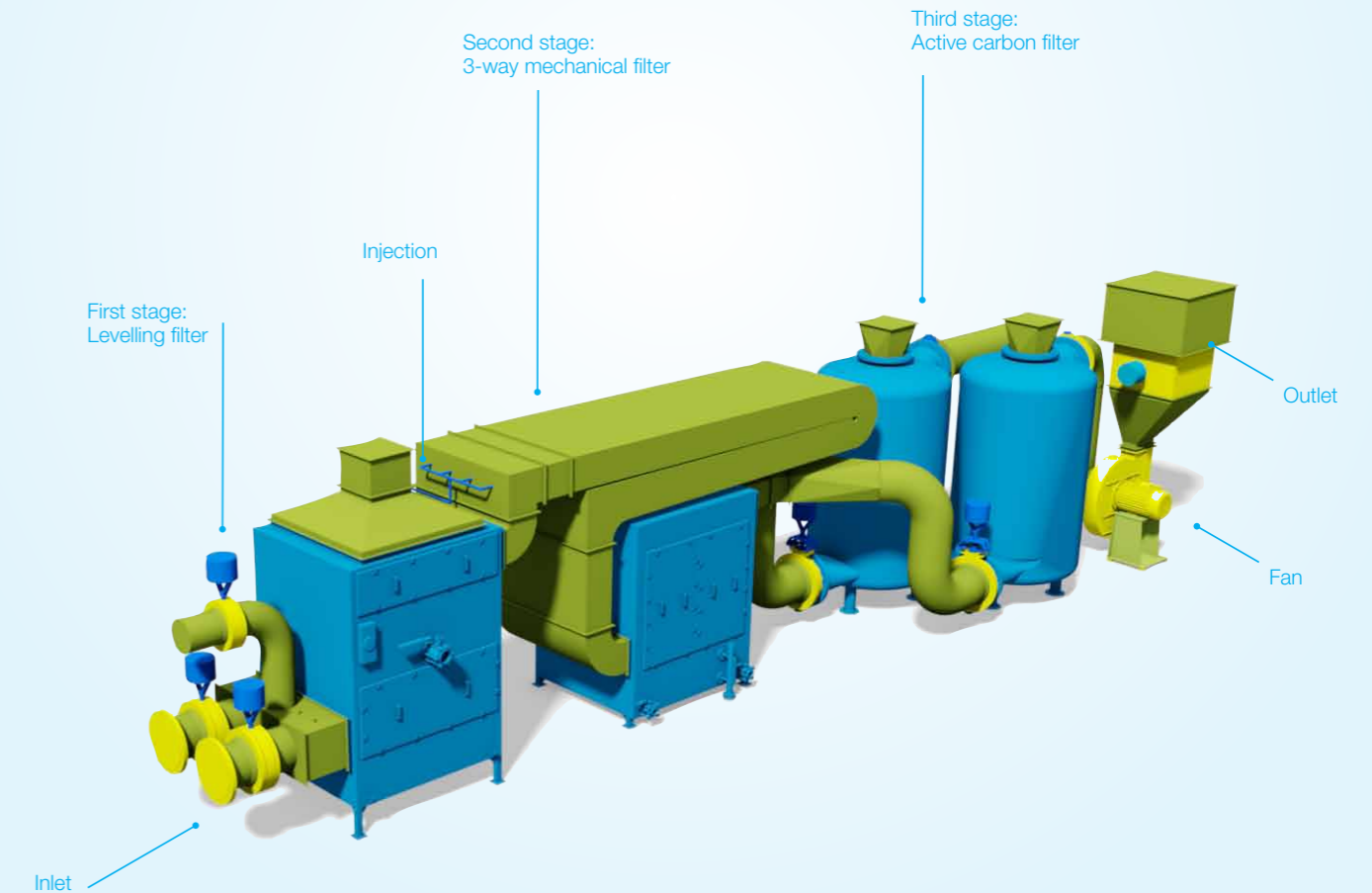
Vaitec: Online accessibility of data

Vaitec: Easily operable (plug and play)



How does it work

Our technique binds various polar and non-polar substances through a mist of fine droplets containing water with an additive detergent. These pollutants vary from VOCs to several unpleasant odors like H₂S. The fluid drips into a residue container.



Test results

The testing took place in 2014 and 2015, in the Ports of Rotterdam, Amsterdam and Antwerp.

Monitoring & control

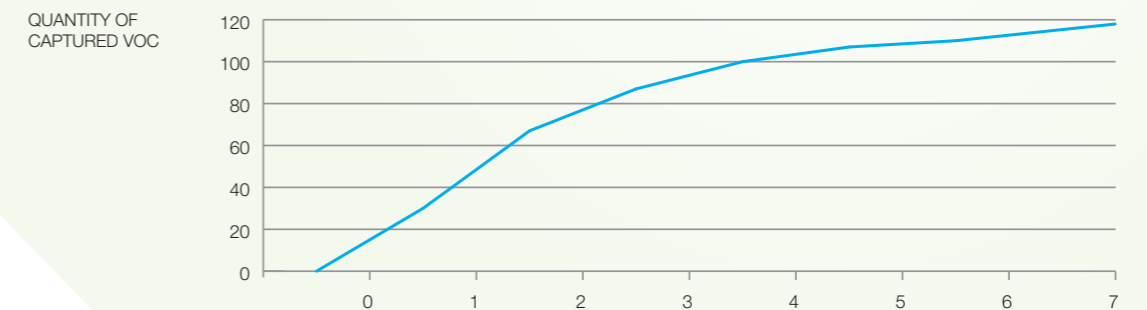
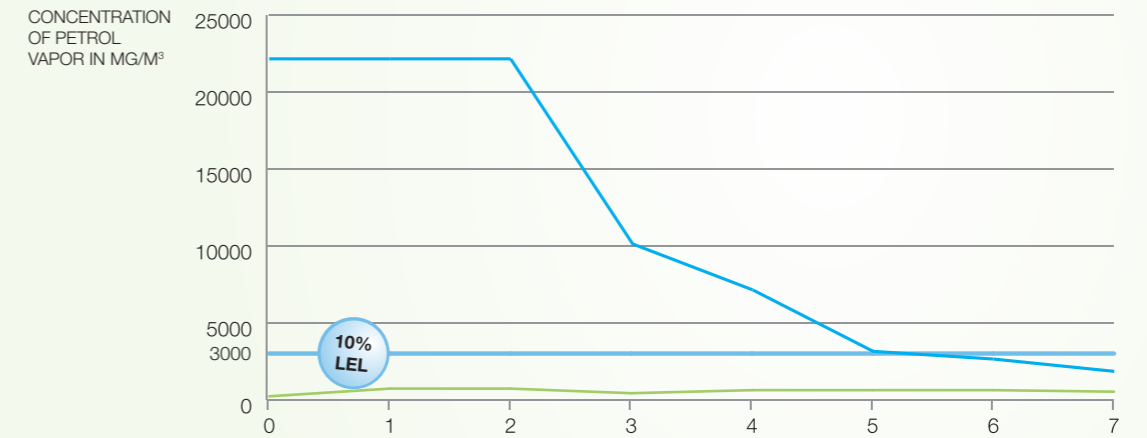
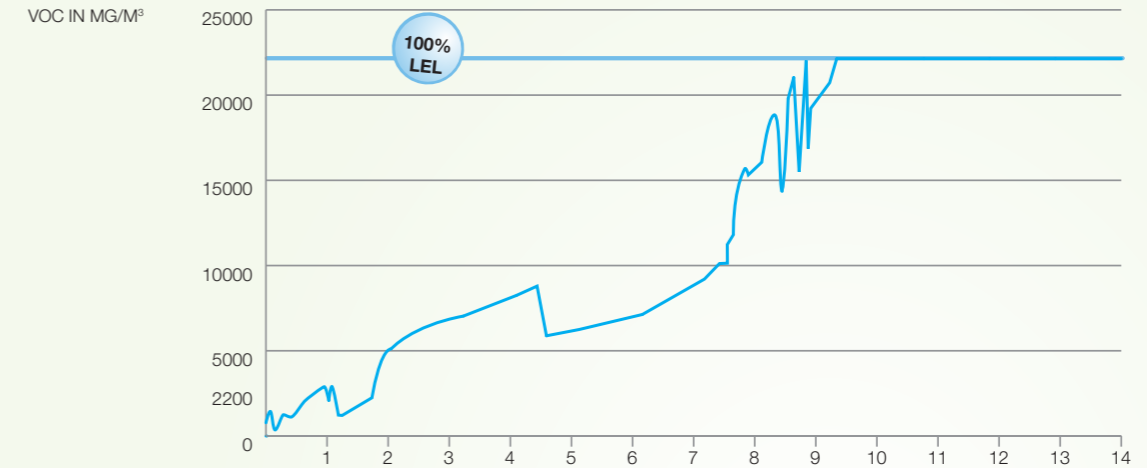
To complete our services all data is available online for further processing and remote servicing.
 Data can be used to inform local authorities or just to verify the actual performance delivered.
 The residue can be treated and separated for re-use.

Quality and safety certificates

Bureau Veritas Inland Navigation is reviewing our design, both for application of the correct materials as well as the safe use of it;
 Bureau Veritas performs on-site checks of the Vaporsol unit.

Vaporsol is certified:

- CE approval for machinery
- ATEX product certification
- ADN zone 1



GreenPoint Marine Services

is a floating installation provided with VAITEC techniques. GreenPoint MS offers additional marine services for:

- Retrieval of ballast water
- Retrieval of slabs
- Supply of inert gas, nitrogen and is highly appropriate for:
- Board-board operations

With GreenPoint MS, a new phase will be entered in making ports cleaner and more sustainable.

