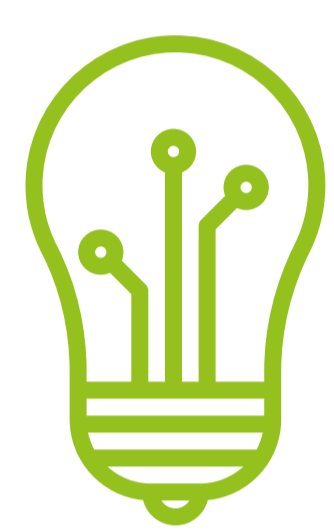


WANTIJ



Euro VI, dry cargo vessel, 86m by 9m



Innovation

- First commercial freight vessel with clean EURO VI, Stage V truck engine
- After treatment unit with Diesel Particulate Filter and SCR catalyst



Emission reduction

- CO : 94%
- PM : 97%
- NO_x : 95%
- HC : 98%



Assets

- Significant reduction of fuel consumption
- Longer maintenance interval
- Reduced noise level
- Clean vessel (no soot)
- Real-time online monitoring



Next steps

- Replace diesel by bio-fuel/HVO or synthetic fuels
- Retrofit smaller/older vessels
- Hybrid solutions
- Modular applications

