

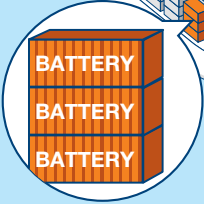
CO<sub>2</sub>  
NO<sub>x</sub>  
SO<sub>x</sub>

While at sea, the standard fossil fuel is used to recharge onboard batteries.

Port limit

When the vessel approaches the coast, the ship switches to battery power to cut all emissions to air.

While berthed, batteries are charged using a shore to ship connection, ideally drawing on onshore renewable energy.



Batteries can also be installed in standard containers, and be replaced with fully recharged batteries while docked, using a standard container crane.



noise



emissions



particles