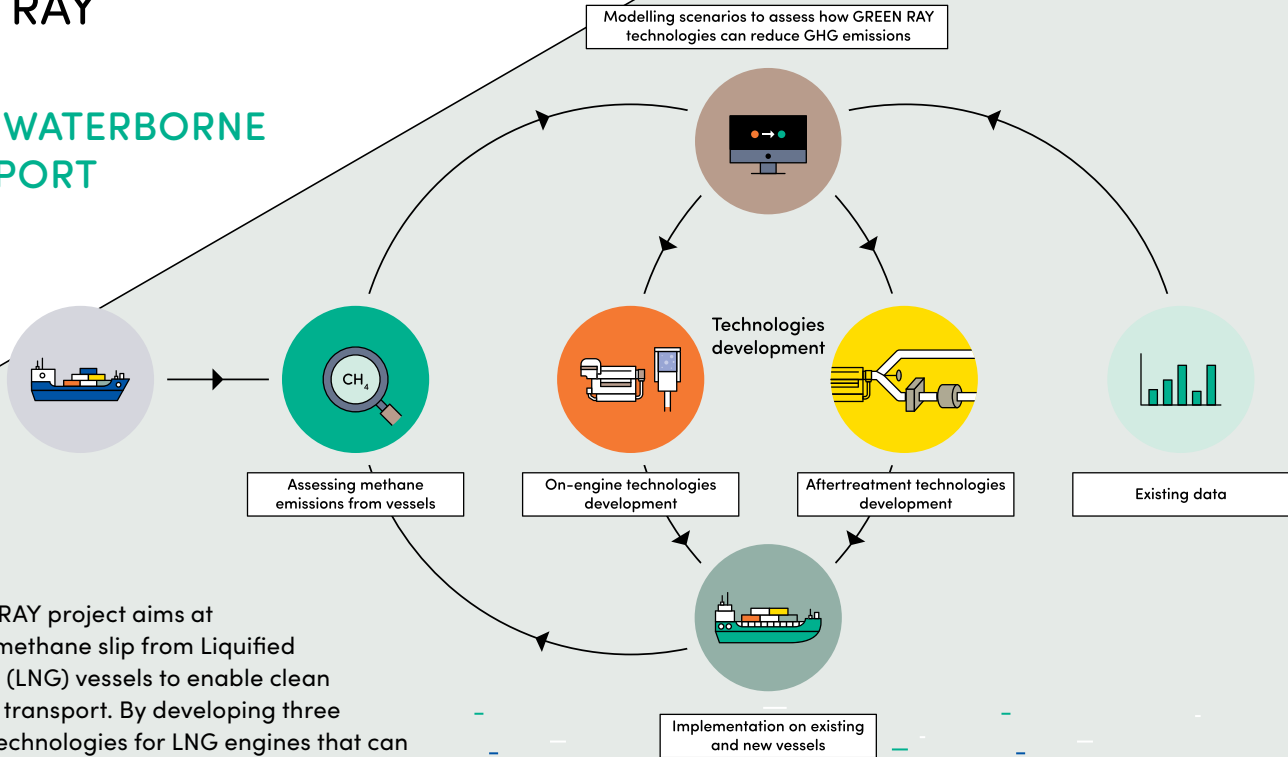




CLEAN WATERBORNE TRANSPORT

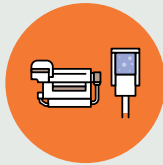


The GREEN RAY project aims at minimising methane slip from Liquefied Natural Gas (LNG) vessels to enable clean waterborne transport. By developing three innovative technologies for LNG engines that can be installed on new and existing ships, GREEN RAY is working to reduce the negative impact of waterborne transport and protect human and environmental health.

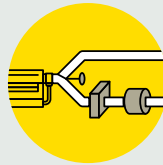
Objectives



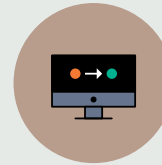
Assessing methane emissions from existing and new LNG vessels



Developing technologies to reduce methane slip in two- and four-stroke LNG engines



Developing an aftertreatment technology to further reduce methane slip



Modelling scenarios to assess how GREEN RAY technologies can reduce GHG emissions



Enabling the utilisation of GREEN RAY results for maximum research impact

Get in touch

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GREEN RAY Project



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