

# ClassNK ZETA

## Zero Emission Transition Accelerator

Support monitoring and simulation of  
GHG emissions for each vessel and entire fleet



ClassNK ZETA is a tool for visualizing GHG emissions from ships and supporting GHG reduction efforts. It enables various customers to efficiently manage GHG emissions as well as monitor and simulate CII ratings based on fuel consumption data collected from ships. ClassNK ZETA is linked to ClassNK MRV Portal, so no additional data is required to use the tool if you are already using ClassNK MRV Portal.



## Vessel Monitoring



Displays CO<sub>2</sub> emissions, CII ratings, etc. of each ship without delay, and enables benchmarking of the CII rating among the same ship type/size

## Simulation



Simulates the changes in CO<sub>2</sub> emissions and CII ratings when implementing slow steaming, etc.

## Fleet Monitoring



Displays CO<sub>2</sub> emissions, CII ratings, etc. of entire fleet and responsible fleet without delay

## Periodical Report



Outputs reports of CO<sub>2</sub> emissions by ship, fleet, voyage, etc.

## For more information on ClassNK ZETA

[https://www.classnk.or.jp/hp/en/info\\_service/ghg/nk-zeta.html](https://www.classnk.or.jp/hp/en/info_service/ghg/nk-zeta.html)

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