

Abstract of the Disclosure

The present invention relates to an apparatus for reducing greenhouse gas emission in a vessel cooperated with exhaust gas recirculation (EGR) and intelligent control by exhaust recycling (iCER), and a vessel including the same, in which EGR and iCER are combined so that NO_x generation is reduced by EGR and CO₂ and SO_x are absorbed and converted into materials that do not affect environments, thereby preventing corrosion of an engine, improving combustion quality, increasing engine efficiency by iCER, and reducing methane slip.