

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 a vessel including the same, in which NO_x generation is reduced, which is the original purpose of EGR, while maintaining existing EGR, SO_x as well as CO₂, which is the representative greenhouse gas, are absorbed and converted into materials that do not affect environments, and the materials are discharged or stored as useful materials, thereby preventing corrosion of an engine and improving combustion efficiency.