

# Reduce Environment impact

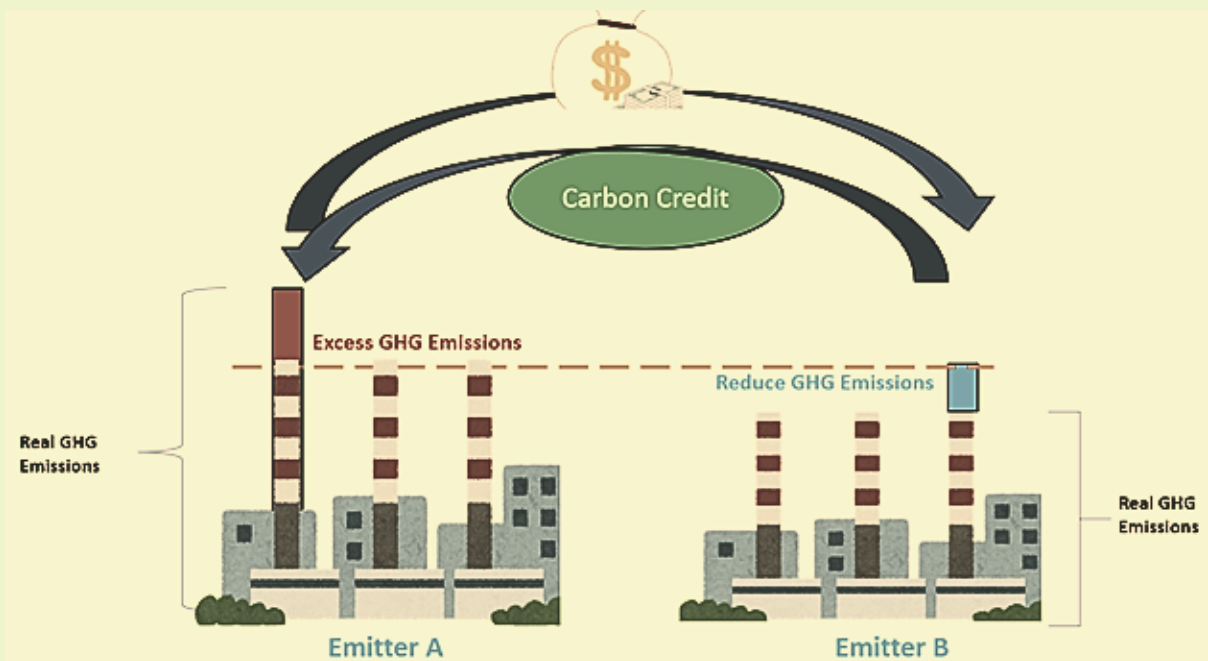
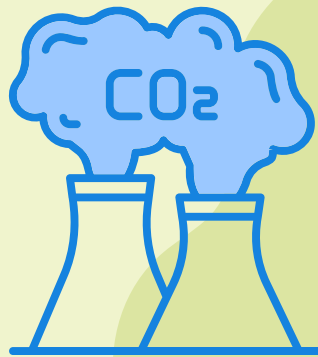
IHI Power Systems Malaysia (IPSM) is committed to assist client join carbon credit program as to reduce CO2 emission

## Introduction of Carbon Credit

01

### Greenhouse Gases (GHG)

GHG trap heat in the earth's atmosphere, leading to the greenhouse effect and causing the temperature to rise, thus create global warming to the planet. One of GHG is CO<sub>2</sub> emission, comes from combustion of fossil fuels.



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### Carbon Credit

Carbon credits refer to carbon emissions reductions generated through projects reduce the amount of carbon. Carbon markets enable the buying, selling, transfer and exchange of carbon credits. Example : Emitter A reduces CO<sub>2</sub> emissions and sells the carbon credit to Emitter B to prevent penalties from the government.



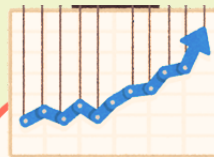
A developer setup the project

Emission Mitigation Project



A Carbon Credit certificate is Issued for each ton on co<sub>2</sub>

Project verified by standard and credit issuance



Issued credit belong to project developer can buy and sell in trading platform

Trading and Carbon Market



Create Carbon Neutral products for them customer

Company retired towards company target



03

### Process of Carbon Credit

lifecycle of carbon credits To ensure these carbon credits truly advance global climate action. Carbon credits can be traded on a companies make voluntary purchases to compensate for their emissions



04

## Our Services

### Decarbonization Consulting

IHI provide technology related to decarbonization provider that can support on decarbonization consulting,



05

## Why us?

- We registered under MGTC as a project developer in voluntary carbon market program
- We have experience on decarbonization project such as technology provider for biomass mix firing

**SAVE  
OUR  
PLANET!**

