

# Reduce Environment impact

IHI Power Systems Malaysia (IPSM) is committed to assist client join carbon credit program as to reduce CO<sub>2</sub> emission

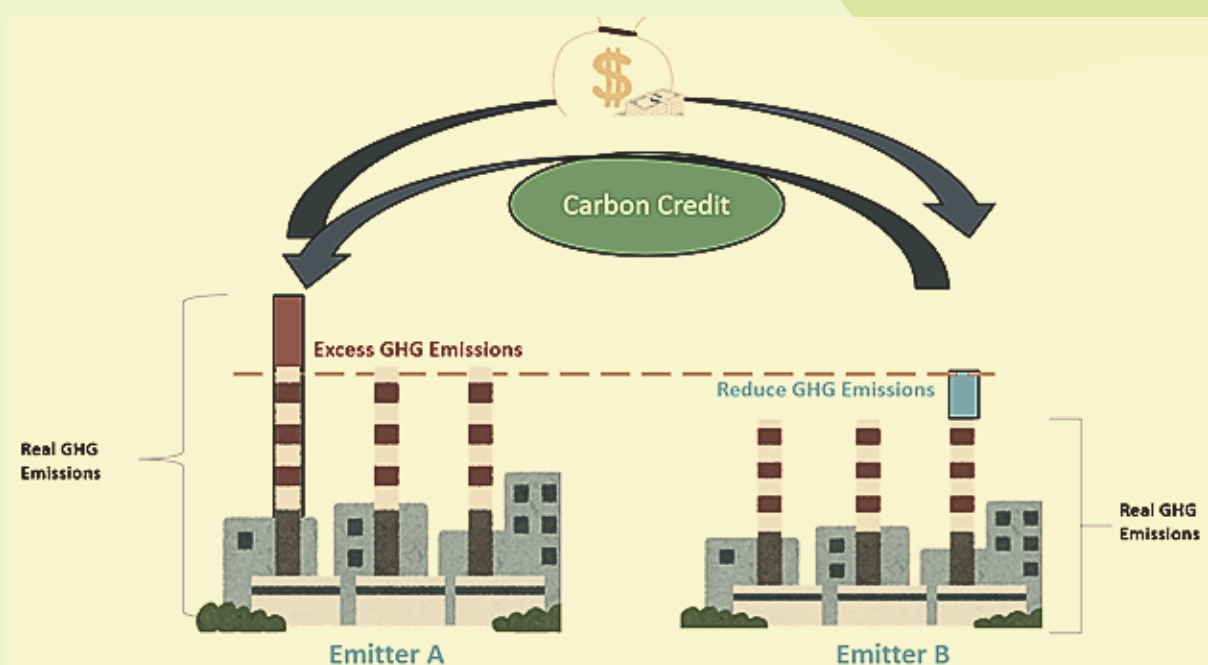
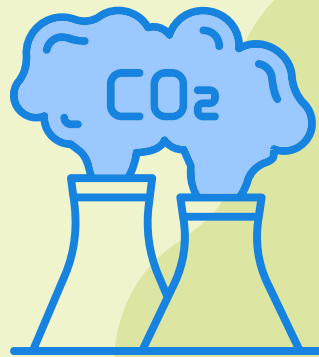
## Introduction of Carbon Credit

Here are some information:

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### Greenhouse Gases (GHG)

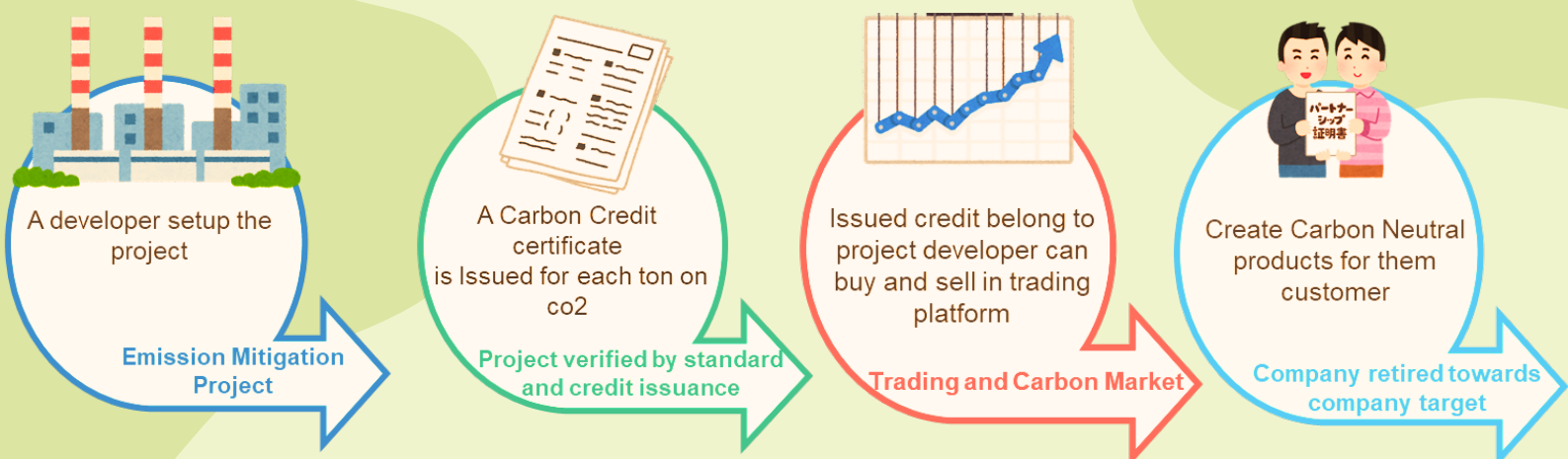
GHG trap heat in the earth's atmosphere, leading to the greenhouse effect and causing the temperature to rise, thus create global warming to the planet. One of GHG is CO<sub>2</sub> emission, comes from combustion of fossil fuels.



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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.



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### 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



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## Our Services

### Credit Create Support

Comprehensive support for every step of creating Carbon Credits, (from project registration to do monitoring, report and verification certification)

### Credit Procurement and Intermediations

we recommend to manage the optimal procurement of carbon credits and certificates such as on Verra registry, Malaysia Green Technologies and Climax certificates and Bursa Carbon Exchange international

### Decarbonization Consulting

We guiding you through the whole process of carbon credit from calculating, reduction emissions and all the way to finishing process of carbon credit.

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### We are supporting for those

- Uncertain information about carbon credit and how to implement it.
- Not sure which credit to choose for your needs
- Uncertain about the amount of credits required to achieve voluntary reduction targets
- Want to consider improving the environmental value of our products to gain a competitive advantage.

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### Why us?

- Experiences
- Ability to manage purchase history and certificate issuance history
- Support for scenario construction and PR methods

SAVE  
OUR  
PLANET!

