

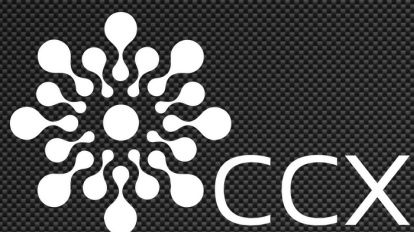
DOES YOUR BUSINESS HAVE A CARBON OFFSET STRATEGY?

**Unavoidable emissions don't
imply your firm can't be carbon
neutral.**

By purchasing a carbon
offset, you finance
exceptional projects that
mitigate GHG emissions!

[READ MORE](#)

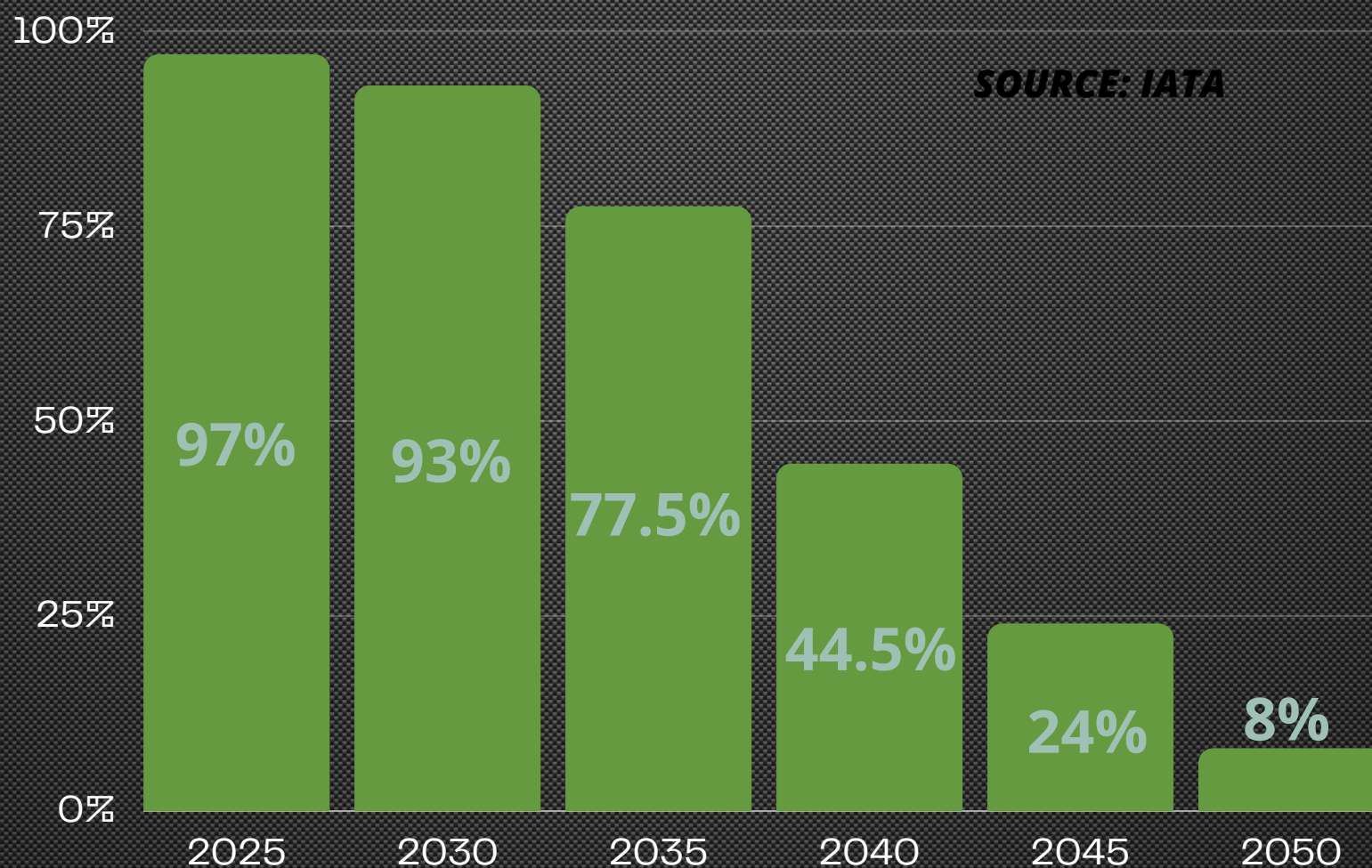




DO YOU KNOW?

AIR TRANSPORT INDUSTRY WILL BE RELYING MAJORLY ON CARBON OFFSETS FOR THEIR CO2 EMISSIONS

Estimated percentage reliance on offsets for industry CO2 reduction





80% OF A COMPANY'S CARBON EMISSIONS ARE COMPRISED OF CO₂.

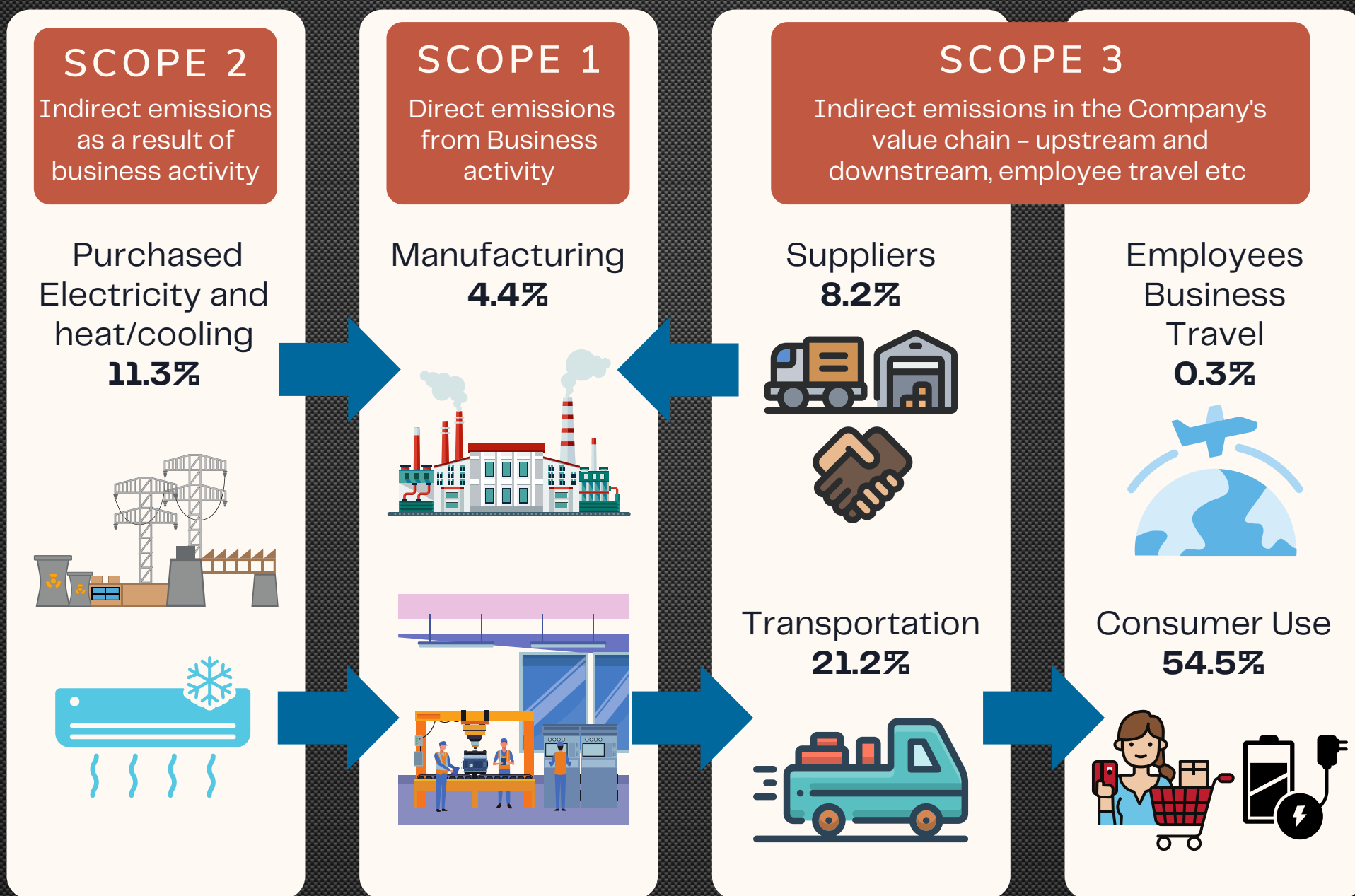


AND MOST OF THESE EMISSIONS FALL WITHIN THE PURVIEW OF SCOPE 3.



CORPORATE'S CARBON FOOTPRINT IS MEASURED ACROSS THREE SCOPES

Sample from an Electronics Manufacturing company





WHAT IS PROMPTING COMPANIES TO BUY OFFSETS IN THE CARBON MARKET?

1

To align emission targets with Paris Agreement goals.

2

Restricted by a lack of cost-effective, scalable technologies.

3

May not have the resources to reduce all emissions today.

4

Pressure from shareholders to reduce emissions.

5

Low-carbon product branding and labelling

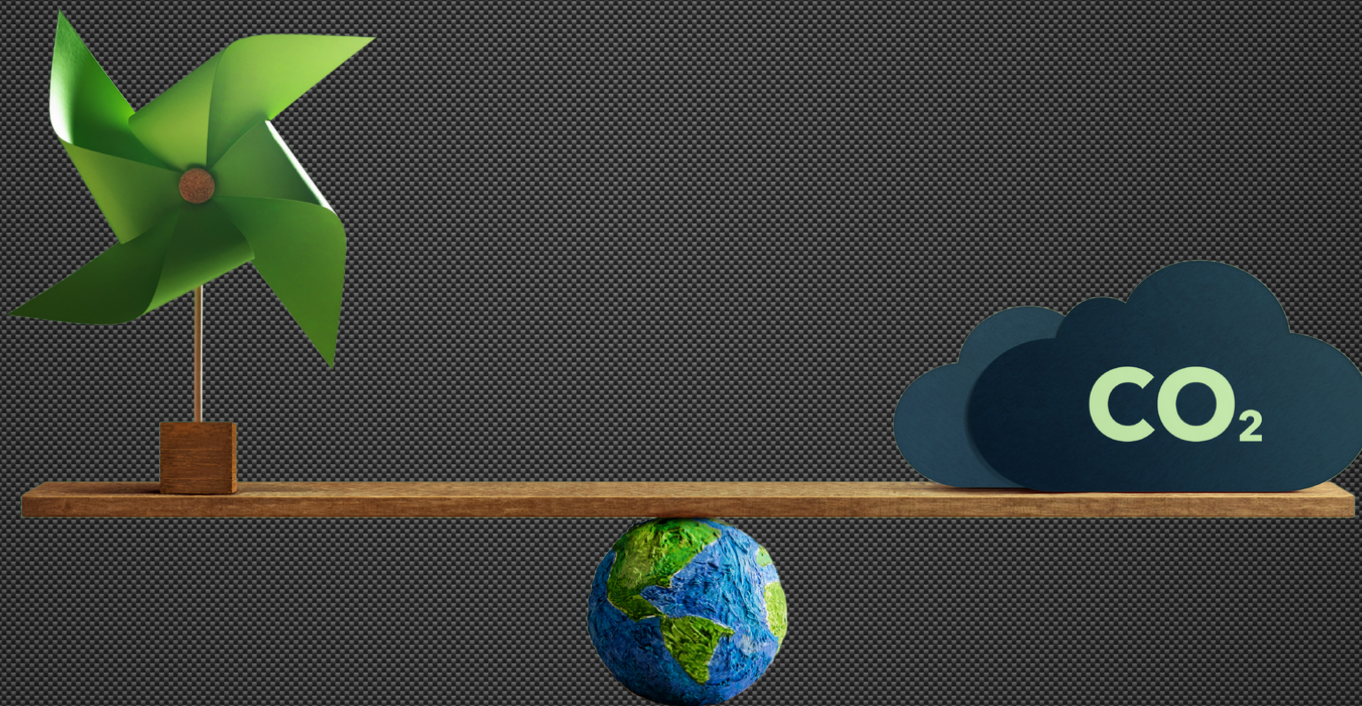
6

Lowering trade barriers with partners in other countries



HOW DOES CARBON OFFSETTING WORK?

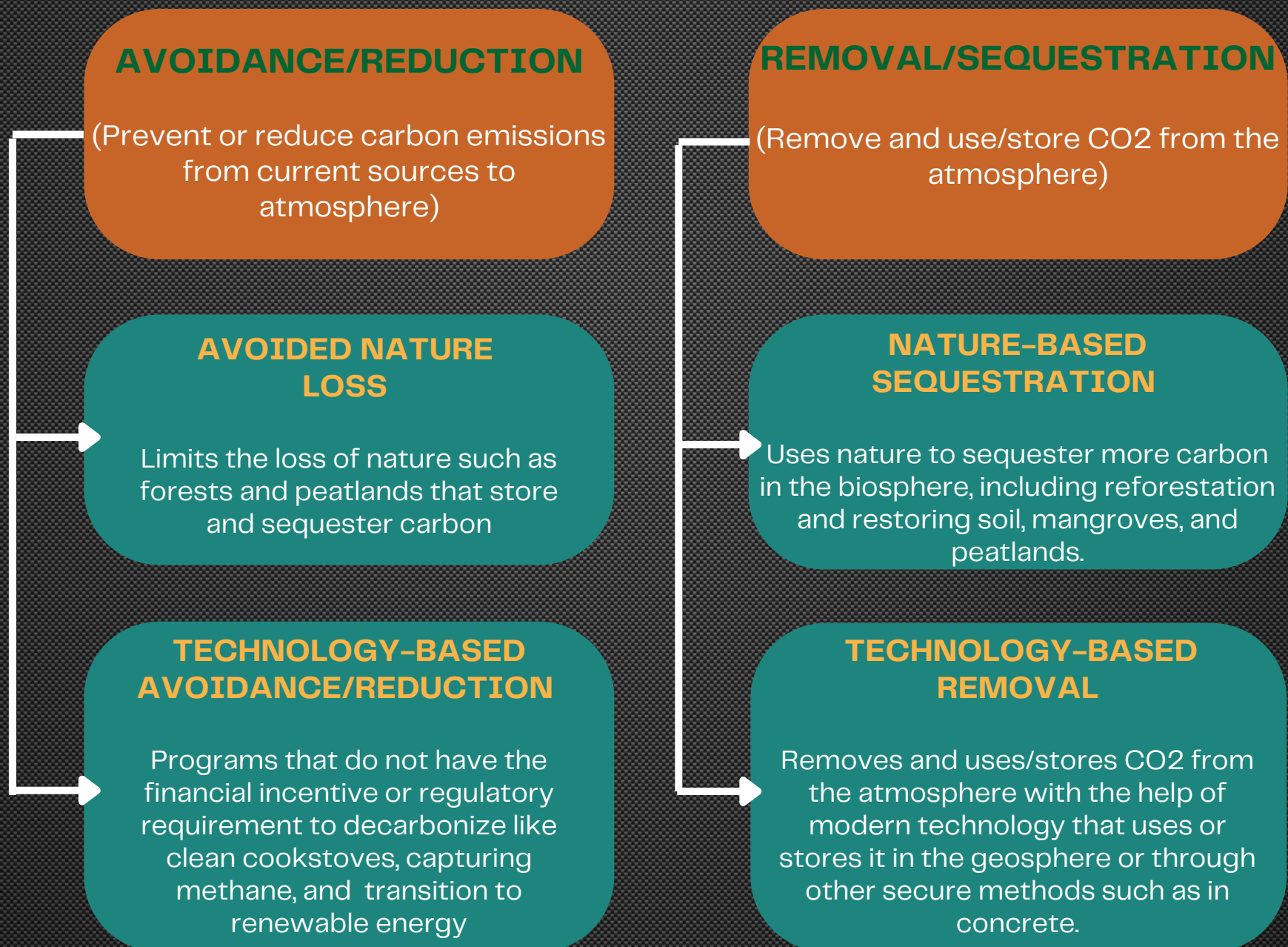
The term "carbon offsetting" refers to the practise of compensating for emissions by providing funding for greenhouse gas reduction projects.



The advantages of these programmes may be quantified in terms of the amount of carbon dioxide equivalent (CO₂e) they prevent from entering the atmosphere or remove from the system.



COMMON TYPES OF CARBON OFFSET PROGRAMS





TECHNOLOGY BASED AVOIDANCE/ REDUCTION EXAMPLE

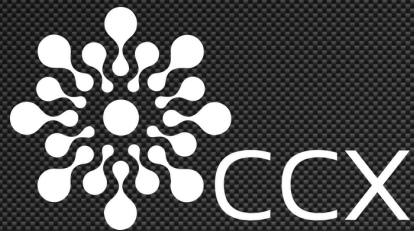
Energy Efficient cookstoves enabling transition to clean cooking

CoreCarbonX is helping 300,000 households in Odisha, India, transition to clean cooking with the help of improved and highly efficient cookstoves. Currently, these households rely on inefficient cookstoves and solid fuels.

This project will benefit society greatly by lowering firewood consumption, improving health, lowering indoor air pollution, and generating carbon credits.



For more details visit www.corecarbonx.com



NATURE BASED SEQUESTRATION PROJECT EXAMPLE

Mangroves conservation at Ennore Creek



CoreCarbonX project on conservation and development of Mangrove at Ennore creek helped to increase the resilience to climate change and improve livelihoods through adaptive co-management of mangroves and associated ecosystems.

For more details visit www.corecarbonx.com



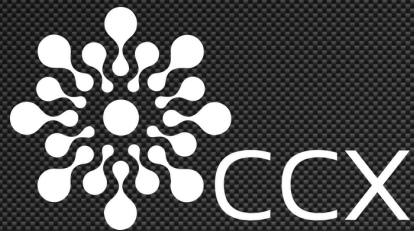
TECHNOLOGY BASED REDUCTION EXAMPLE

Assessment for transitioning to renewable energy in Kabul

The rooftop solar energy potential in Kabul has been assessed by CoreCarbonX. Potential carbon income from solar rooftop systems in Afghanistan has been analysed. There are 300 sunny days each year, which along with the plentiful free solar irradiation to create solar electricity, makes the country a desirable location for photovoltaic solar power projects.



For more details visit www.corecarbonx.com



NATURE BASED REMOVAL EXAMPLE

Enabling farmers in Nalgonda to adopt Sustainable Rice Production(SRP)

Adjusted water management practices in paddy contribute immensely to water and energy conservation and reduce methane emissions. CoreCarbonX is working together with Nalgonda District farmers in changing the paddy landscape by bringing sustainable rice production(SRP) into the marketplace. This SRP program is also helping farmers generate carbon revenue as additional income.



For more details visit www.corecarbonx.com



EXACTLY WHAT CONSTITUTE A HIGH-QUALITY CARBON OFFSET?

CO-BENEFITS

Any positive impacts, other than direct GHG emissions removal/avoidance.

ADDITIONALITY

For projects continuity carbon credit revenue is critical.

PERMANENCE

Reversal of carbon reduction or removal not possible.



VERIFICATION

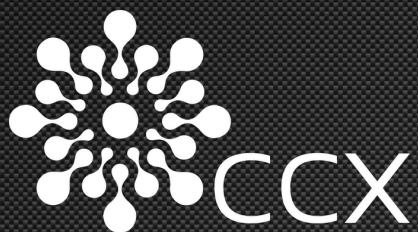
Monitored, reported, and verified by a reliable third-party.

MEASURIBILITY

Derived using scientific data, realistic baselines and accepted methods.

No net increase in emissions elsewhere and any that do occur must be explained.

AVOID LEAKAGE



CO-BENEFITS INCLUDE ESG AND SOCIAL BENEFITS OR TECH CATALYST BENEFITS

Existing, credible ESG and social benefits (environmental, community, gender equality, etc) certifications can be tagged in this attribute

GoldStandard considers Biodiversity, Balance of Payments, Employment, Livelihood and Health Impacts as additional benefits and allows for up to 6 SDGs to be certified

VERRA tags its credits with a CCB standard based on benefits to Climate, Community and Biodiversity

Independent standards like the W+ Standard for women's empowerment have unique certification labels for cobenefits

Credits that boost innovation in climate technology



WHAT STEPS A CORPORATE CAN TAKE TOWARDS NET ZERO?





Be a Net-Zero Hero

**We help corporates in their carbon
offset goals and lowering their
carbon footprint. Join our programs
and become a Net-Zero Hero!**

CoreCarbonX is into Sustainability
Consulting, Carbon Trading and
Environmental Advisory Services.

For more details
www.corecarbonx.com.