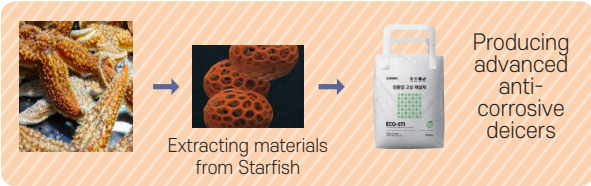


Featured projects of
Eco-friendly tech-focused start-ups



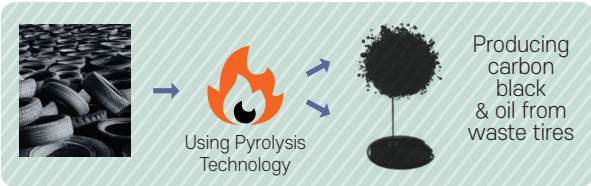
A methodology* of STAR's TECH become KCS-approved and can make its project reduce carbon emissions of 22,200 tCO₂e/y by producing advanced anti-corrosive deicers from starfish, compared to the general deicing chemicals which cause potholes on the road.



(*) KCS Methodology 23-019



KCCI center approved LD Carbon's methodology* and project to reduce carbon emissions of 27,175 tCO₂e/y by producing carbon black and oil as petrochemical feedstock from waste tires with the patented pyrolysis technology that turns plastic waste into recycled raw materials.



(*) KCS Methodology 23-016

We drive the journey
to net zero smarter.

Stay informed. Stay connected.
Make it your advantage.
Make it happen!



Lookahead!

Presentation of KCCI center

:Mission of KCS Program
and its achievements in VCM

[8 Dec 2023, 17:00~ at Korea Pavilion]

Live Q&A with KCCI center

Any comments & suggestions are welcomed.

[8~9 Dec 2023 at COP28 Blue Zone #42]



Any Questions?

For more inquiries on KCS Program,
Please feel free to contact us

by web : <http://kcs.centero.kr>

by e-mail : crcenter@korcham.net

by phone : +82 2-6050-3827~3832

by post : 18F, 39 Sejong-daero, Jung-gu, Seoul 04513, Korea



Gateway to Net Zero



Transition into
A New Role of KCCI for Net Zero



Founded in 1884, Korea Chamber of Commerce and Industry (KCCI) paved the way to make a better business environment for more than 200 thousand member firms and affiliates over a century, while helping them do fair and competitive business that is necessary to their sustainable management, with global network and competence.

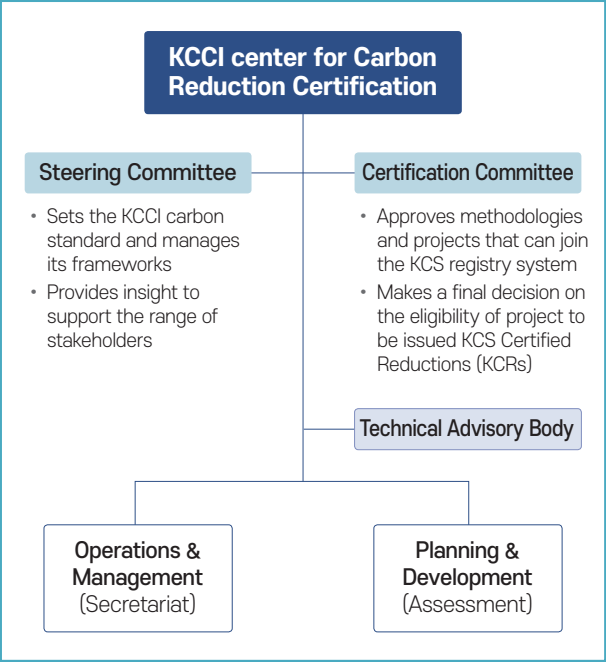
“ In this regard, since we fully recognized the urgency of climate action that most industries faced, we founded the KCCI center for carbon reduction certification with its carbon crediting program known as KCS ”



- 1 KCCI Carbon Standard (KCS) is a full-fledged carbon offset program developed and run by the non-profit KCCI center.
- 2 KCS Program provides the standard and framework for independent validation of projects, and verification of carbon reductions.
- 3 Under the KCS Program, projects are issued carbon offset credits known as KCCI Certified Reductions or KCRs. Each KCR represents a reduction or removal of one tonne of carbon dioxide equivalent (tCO₂e) achieved by a project.

Introduction to the KCCI center for Carbon Reduction Certification

Towards a greener planet, the non-profit KCCI center encourages all the society to reduce carbon emissions, discovers sustainable tech companies and boosts the private-led voluntary carbon market beyond the country.

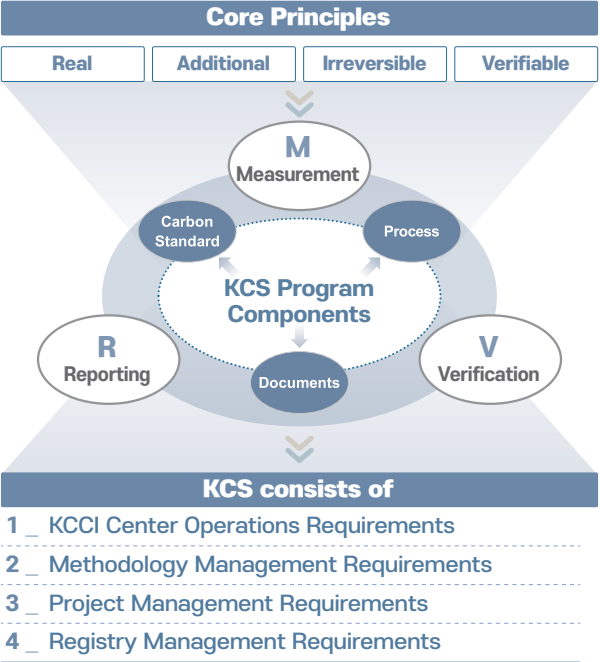


A Certification, for whom & what?

- The scope of the KCS Program covers all those activities related to the generation of carbon reductions or removals, including jurisdictional programs and nested REDD+ projects.
- The KCS Program is managed and overseen by independent committees. This governance system enables the committee members to make transparent decisions and professional judgement.

KCCI Carbon Standard (KCS) Program at a glance

KCS Program is designed for ensuring integrity of carbon offset projects, aligned with major global initiatives. All projects must be independently audited to ensure compliance with KCS requirements.

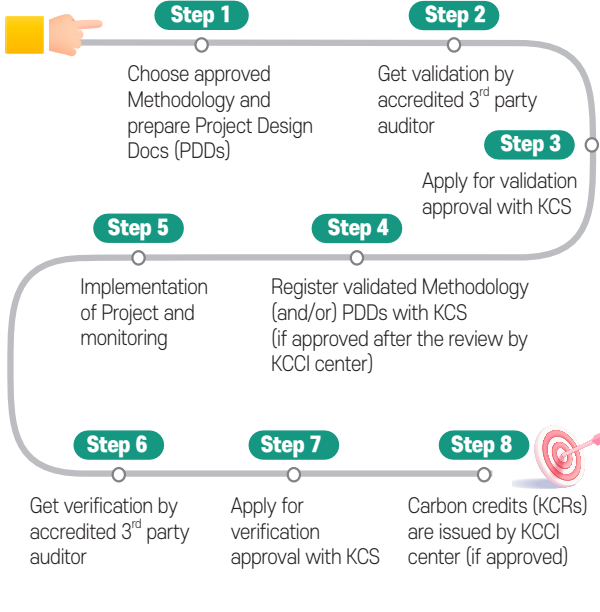


Guide to Understanding Principles

- **Real**_ All emissions sources are identified and MRV according to the approved methodology actually occurs
- **Additional**_ Carbon reduction arises from an extra activity which is not required by law or regulation
- **Irreversible**_ Reduced or removed carbon emissions remain and continue in the long run
- **Verifiable**_ Carbon reductions or removals are quantitatively measurable and confirmable by accredited 3rd party auditor

8 Steps to Earn KCS Certification in brief

KCCI center established a consistent and standardized process. Validation and verification are required by KCS in order to guarantee that the KCS requirements are met and the methodologies are properly applied.



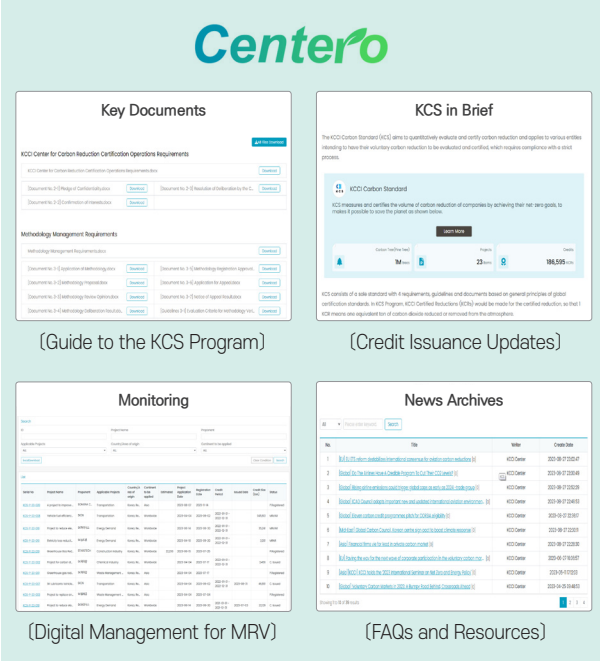
* KCCI center charges fees to cover administration costs.

Who is a 3rd party auditor?

- 3rd party auditors are eligible to provide validation and verification services under the KCS Program if they are accredited under either ISO 14065:2018 or other relevant international standards accepted by the KCS.
- Under the KCS, accredited 3rd party auditors can validate and verify the same project and give final project approval.

Credit Lifecycle Management in a Digital Platform

Credits known as KCRs are confirmed through KCCI center’s review and approval. All KCR issuance and retirement records are publicly available on the KCS Registry called Centro which means “Center of Net Zero”.



How does the KCS registry work?

- The KCS registry makes project and KCR information and documentation publicly available and can be accessed though Centro at <http://kcs.centero.kr>
- Centro provides secured services based on blockchain technology prevents data forgery and counterfeiting, supports to manage all credit lifecycle including credit issuance, transactions and retirement.