

SDX MISSION & GOALS

Sustainable Development(SD) by
Digital Transformation(DX)



Carbon Reduction Committee

- Carbon Reduction Assessment
- Green Class Membership
- Energy & Carbon Reduction

Carbon Reduction Forum

Institute for ESG education and research

Green Platform



SDX FOUNDATION

SDX Foundation Mission

Humanity is at a critical juncture. We are at a crossroads: whether we could overcome the climate crisis and pursue sustainable development, or whether we could be labeled a species that has destroyed the planet's ecosystems and face extinction. Many scientists are emphasizing that a major transition must occur in the next two to three decades. We have to be carbon neutral, restore ecosystems, and address the climate crisis the greed of human being.

The SDX Foundation leading the new era of digital transformation technology (DX), a happy future, and the Sustainable Development Goals (SDGs), aims to contribute to human civilization by initiatively creating new technologies, cultures, and values with various partners and ensuring that the global environment and human society progress harmoniously to solve this crisis.

Our execution is 1) to enable the voluntary carbon market to overcome the climate crisis, 2) to build an ecosystem for discovery and proliferation of climate techs and 3) to reinforce education and campaign for rapid spreading of climate action. SDX foundation will do our best with our partners and supporters to help overcome the climate crisis and contribute to human's future. Thank you.

SDX Foundation Chairman Jhun Ha-Jin



About SDX Foundation

The S.LIFE Foundation, which has strived to create a better future since its establishment in 2015, changed its name to the 'SDX Foundation' in March 2021 and was newly launched as an institute which pursues sustainable development (SD) based on digital transformation (DX). The SDX Foundation has launched the SDX Carbon Reduction Committee in June 2022 to operate the Voluntary Carbon Neutrality System (VCNS) and has endeavored to build a voluntary carbon market through climate performance certification (GCR) and carbon reduction certification (CRC).

From June 2022, we have held the 'Private-led Carbon Reduction Forum' every other month, and renamed to 'ReWorld Forum' by expanding and reorganizing it into a forum that overcomes the climate crisis and seeks a new order for future. We successfully held the first forum on April 26, 2023. In addition, we have launched the Education Research Institute (SERA), which provides carbon reduction and ESG-related education such as ISO 5001 certification audit training.

Incubation Edge Solutions for **SDGs** Voluntary **C**arbon Reduction Platform
Market Place for **SDGs** **D**igital Transformation(DX)



DIGITAL TRANSFORMATION

Drive PASS platform for incentivizing/ rewarding carbon reduction activities and for authentication/ management/security/ storage, etc.



Forum

Search creative models and draw plans of result diffusion for self-carbon reduction



CARBON REDUCTION

Develop CRI, evaluate CRA, carbon reduction certificate/evaluation for the self-carbon reduction



CAMPAIGN

Global proliferation of education and creative models for self-carbon reduction



The Carbon Reduction Committee is a civilian committee organized by the SDX Foundation to encourage private sector participation in voluntary carbon reduction, actively develop and implement a roadmap for carbon reduction action, and scale it up to citizens, businesses, local governments, and the globe.

GOAL

1. Establish and promote a joint public-private response system for the Global Green New Deal and carbon neutrality.
2. Contribute to achieving the 2050 carbon neutrality goal and building a stable implementation system.
3. Strengthen the support and cooperation system for low-carbon and eco-friendly innovative technologies and enterprises.
4. Discover and promote virtuous cycle infrastructure for environment (carbon neutrality) and growth (new industry) ecosystems.
5. Enhance domestic and international cooperation systems and participatory implementation systems of experts, enterprises, and NGOs.



CRA

"Evaluate & Certify Carbon Reduction"

Promote carbon reduction certification and climate technology certification projects that evaluate carbon reduction amount of climate technology companies based on life cycle assessment (LCA).

GCM

"Evaluate & Proliferate Climate Action"

Promote diffusion projects through building ecosystems for granting climate performance certification (GCR) ratings to Green Class Members (GCMs), climate technology companies and for accelerating GCMs' climate action

GCS

"Provide Integrated Carbon Reduction Plan in a large scale"

Perform Carbon reduction plan and consulting through diagnosing carbon reduction technology and developing indicators for GCM (Green Class Member) companies

ECR

"Operate Carbon Financing System"

Energy & Carbon Reduction (ECR) provides energy solutions that integrate finance and technology to support the carbon reduction activities of energy users such as public entities, businesses

SDX Foundation manages the Joint Certification Systems with Partners

- * SDX Foundation has signed agreements with climate performance certification partners in various fields to spread private sector-led carbon reduction and operates a joint certification system to receive climate performance certification through these partners.
- * Certification Partners in 2023 : KOIIA, SEP, OBS, Seongnam SEONGNAM ICCAO, Ansan Environmental Foundation, ESGRC



Be the Greeners for the Green Earth!

Develop ESG & Carbon Reduction Experts

Introduction to SDX SERA

In order to foster K-ESG and carbon reduction experts, SDX Foundation trains talented people who should lead each field like citizens, public officials, and businesses. We change social awareness and create a social ecosystem in relation to ESG (Environmental, Social and Governance) and carbon neutral.



■ Educational Contents

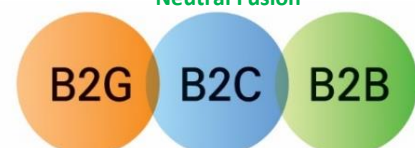
- Practical training such as ESG, necessity of carbon neutral & understanding, strategy buildup
- Carbon reduction and carbon emission systems based on sustainability and digital system
- Corporate ESG performance evaluation and management strategies and application examples
- Social Fairness Transformation Policy for fulfillment of 2050 carbon neutralization execution plan

■ Subjects for Education

- Government agencies, local government's officials
- Industrial businesses and employees
- Employees of associations and related organizations
- Community-based environmental activists, individuals, etc.



Developments for Public organizations, Local Governments,
Industrial Enterprises, Individuals
Distinguished Education System: **ESG Management & Carbon
Neutral Fusion**



Special Lecture, On/Off-line Lecture
Specialist Certificate, Certification Lecture

The Last Chance **for Human!**

REWORLD FORUM

VISION

Contribute to invigorate sustainable private climate action to materialize 2050 carbon neutral

Contribute to proliferate ESG to support global value pursuit of companies or organizations

Global ESG & Carbon Reduction forum to overcome Climate Crisis and to achieve New Order

Role of Platform to invest in and foster climate technology

Korea leads the globe with "Re-World Forum", Global Carbon Reduction Conference

REWORLD FORUM 2023 356 attendees, 28 media coverages

- Featured sessions: Implications of decarbonization transition finance,
Climate-smart investment strategies, Voluntary Carbon Reduction Markets



REWORLD FORUM 2024

' Corporate Surviving Strategies for Carbon Reduction '



SDX FOUNDATION

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