

<https://vds.io.vn>

 info@vds.io.vn
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VIETNAM DIGITAL PLATFORM SOLUTIONS JOINT STOCK COMPANY COMPANY

CAPABILITY PROFILE



MISSION



PROMOTING NATIONAL **DIGITAL - GREEN** TRANSFORMATION

VDS stands out by providing innovative and sustainable solutions that help shape the future of businesses. We are proud to be a trusted partner, offering comprehensive consulting services supported by a team of qualified experts from the Ministry of Planning and Investment's consultant network, relevant government, relevant departments and leading universities in Vietnam.

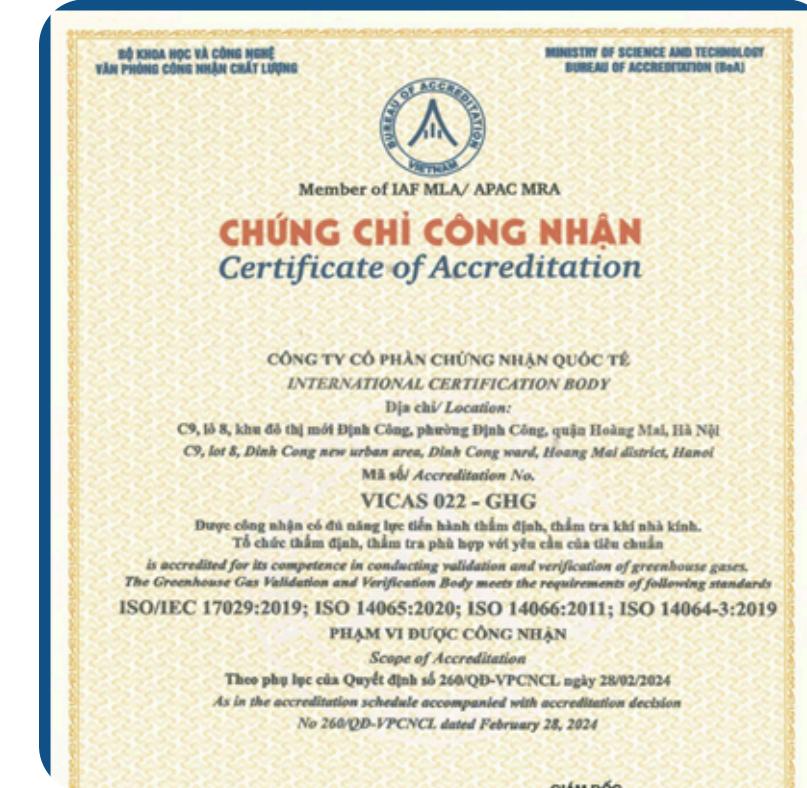
FEATURED ACTIVITIES



Jan 05th, 2024
Signed a Memorandum of Understanding (MOU) with Ho Chi Minh University of Natural Resources and Environment



Jan 25th-26th & Mar 21st-22nd, 2024
Trained course and guidance on preparation of greenhouse gas inventory reports at the grassroots level



May 23rd, 2024
Signed a cooperation agreement with International Certification Joint Stock Company, the appraisal unit.



Nov 14th, 2024
Held a training conference for businesses in industrial parks in Dong Nai province

PARTNERS



BỘ KẾ HOẠCH VÀ ĐẦU TƯ
CỤC PHÁT TRIỂN DOANH NGHIỆP



HO CHI MINH UNIVERSITY OF
NATURAL RESOURCES AND
ENVIRONMENT



INTERNATIONAL
CERTIFICATION JSC



AN DUONG
AUTOMATION
ENGINEERING CO.,LTD



DONG NAI INDUSTRIAL
ZONES AUTHORITY



VIET NAM WORK SAFETY
SERVICE COMPANY
LIMITED



YOUR GROWTH IS OUR PRIDE

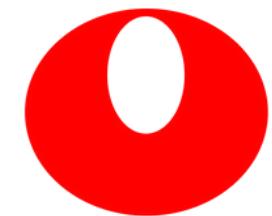
SHTP TRAINING
CENTER



Giải pháp trong tầm tay

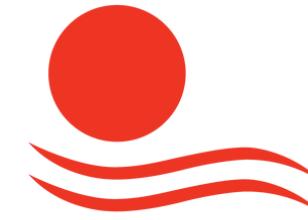
VIET NAM ENERGY
AUDIT JSC

CUSTOMERS



YOUL CHON VINA

YOUUL CHON VINA
COMPANY LIMITED



First Solar

FIRST SOLAR VIETNAM
MANUFACTURING COMPANY LTD



JUWON VINA

JUWON VIETNAM
CO.,LTD



SR SUNTOUR (VIETNAM)
CO.,LTD

SHEICO Group

薛長興工業股份有限公司
SHEI CHUNG HSIN IND. CO., LTD.

SHEICO (VIET NAM)
CO., LTD



E.Z SPORTS VINA
CO., LTD

DRB Vietnam

DONGIL RUBBER BELT VIET
NAM CO., LTD

CUSTOMERS



JAPAN VIET NAM
FERTILIZER
COMPANY



VIGLACERA

VIGLACERA
CORPORATION - JSC



MINH LONG.
SINCE 1970

MINH LONG I
CO.,LTD



SG3 JEAN
CO.,LTD



NHỰA HÀ LINH

Chất lượng từ tâm - Nâng tầm không gian

HA LINH PLASTIC
PRODUCTION & TRADING
CO., LTD



TRA GIANG TRADING
SERVICES
PRODUCTION CO.,LTD



TOP TILE JSC

CUSTOMERS



TELECOMMUNICATIONS
EQUIPMENT LIMITED
COMPANY



CANBESTO
INTERNATIONAL JSC

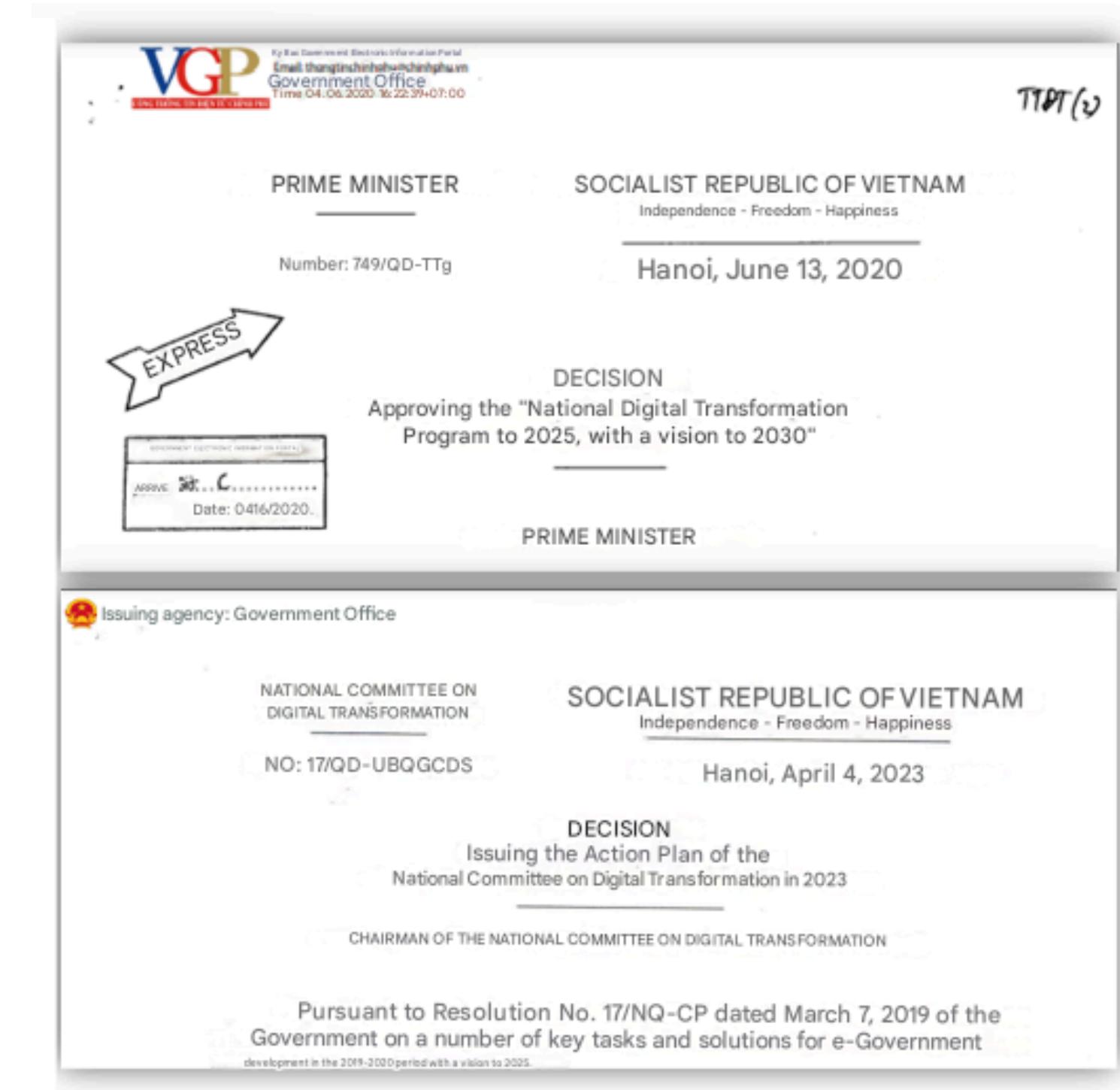


CAO HUNG TECHNICAL SERVICE
TRADING COMPANY LIMITED

DIGITAL TRANSFORMATION

- According to IDC, **65% of global GDP** was expected to be digitized by 2023.
- The global digital transformation market is projected to grow to **\$1,009.8 billion** by 2025.
- According to the World Economic Forum, **\$100 trillion** will be added to the world economy through digital transformation by 2025.
- Global investment in digital transformation is expected to increase from **\$1.8 trillion** in 2022 to **\$2.8 trillion** by 2025 (Statista)
- According to Gartner, **91% of businesses** are participating in digital transformation and **87% of senior business leaders** say digitalization is a top priority.

ORIENTATION OF THE GOVERNMENT OF VIETNAM





DIGITAL TRANSFORMATION IN AGRICULTURE

VIET NAM DIGITAL
SOLUTIONS

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DIGITAL HUMAN RESOURCES TRAINING

Human Resources Transformation - Connecting the Future

RECRUITMENT AND TRAINING OF STUDENTS



Identify specific staffing needs based on current projects or jobs.



Recruit students or fresh graduates with knowledge and skills that match job requirements



On-demand training provides the knowledge and skills needed to complete the job effectively

BUSINESS TRAINING

Analyze business goals, projects, and operational processes to identify areas where training is needed



Design quality training content that focuses on the skills and knowledge needed for each role within the company



Identify the skills, knowledge and competencies required for specific roles within the company



Use multiple training methods such as online/ video/ interactive learning to create an enjoyable and effective learning experience



GREENHOUSE GAS EMISSIONS INVENTORY

VIET NAM DIGITAL
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GREEN
ECONOMY

COMPETITIVE ADVANTAGE

With a team of leading experts, including those with experience working in the consultant network of the Ministry of Planning and Investment and the Ministry of Natural Resources and Environment have in-depth understanding of processes and regulations.

Not only implementing projects, we also act as a strategic partner to our clients. Our professional services and consultancy ensure end-to-end project management from planning, implementation to supervision in a strict manner.

OPERATING & DEVELOPING FOR OVER 16 YEARS

TOP EXPERTS FROM INDUSTRY MINISTRY

CLOSE COOPERATION WITH VIETNAM'S TOP UNIVERSITIES

COMPREHENSIVE SERVICE AND PROFESSIONAL CONSULTING

TECHNOLOGY PLATFORM 16 YEARS

With over 16 years of experience in technology development, we have built a strong and comprehensive technology platform.

Bring great benefits in technology research and development, and provide the company with high-quality human resources and in-depth knowledge.

Our solid and efficient technology platforms have been continuously developed more than 16 years of operation, ensuring stable, reliable project deployment.

HUMAN RESOURCES

GREENHOUSE GAS INVENTORY EXPERT

- Responsible for designing and implementing the greenhouse gas inventory system.
- Analyze data and provide detailed assessments of greenhouse gas emissions.

CARBON CREDIT EXPERT

- Evaluate the amount of carbon credits for each greenhouse activity and carbon sequestration measure.
- Manage the certification process and ensure compliance with international standards for carbon credits.

FOREST OWNER/FOREST WORKER

- Carry out forestry management activities such as tree planting, forest maintenance, and tree regeneration.
- Support the maintenance and development of forest areas, especially those with high carbon sequestration capacity.

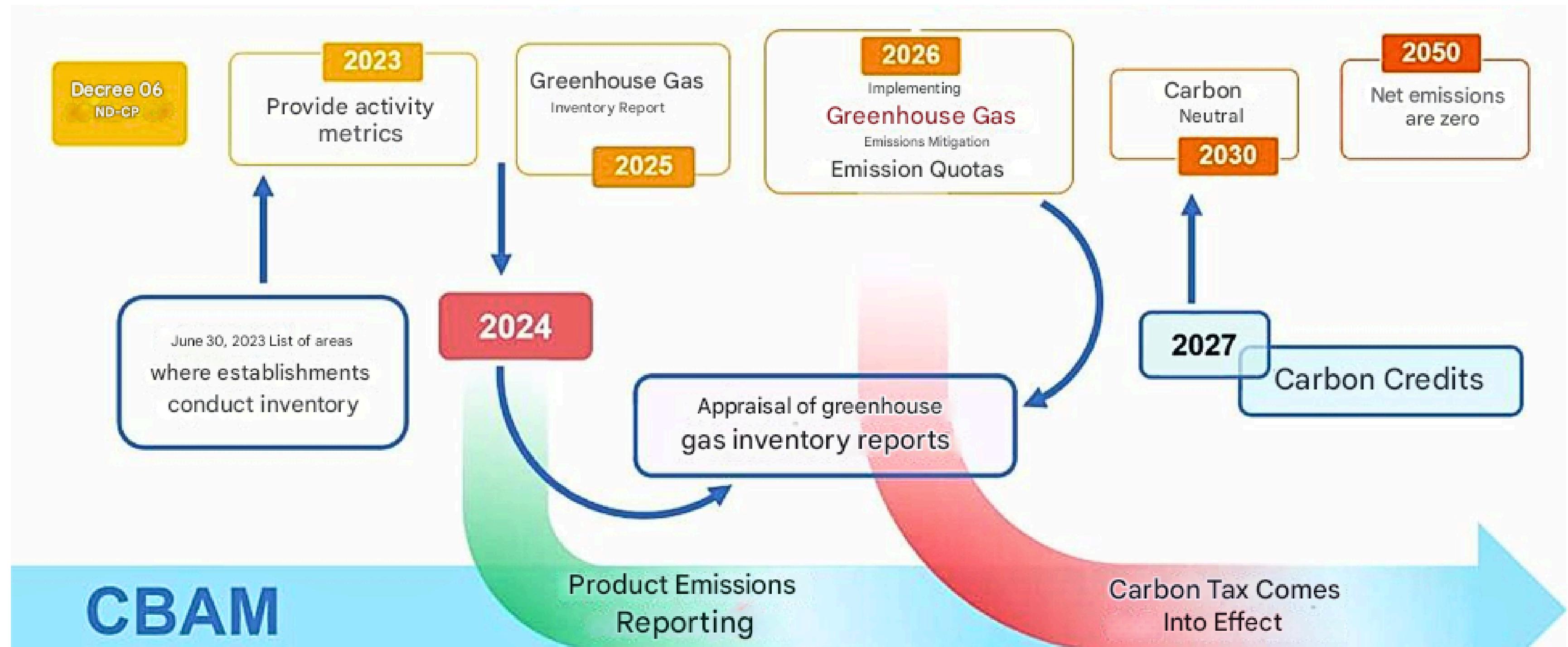
PROJECT MANAGEMENT SPECIALIST

- Manage all aspects of the project from planning to monitoring progress.
- Ensure compliance with project regulations and objectives.

DEPARTMENTS, MINISTRIES AND AGENCIES

- Liaise with relevant departments to ensure that projects are carried out in accordance with official regulations and guidelines.
- Participate in departmental activities and programs to demonstrate commitment to environmental goals and emissions reduction.

ROADMAP FOR IMPLEMENTATION ACCORDING TO DECREE 06/2022 - CP



CBAM -Carbon Border Adjustment Mechanism

Importers of goods into the EU will register with the domestic regulatory authority.

and purchase CBAM emission certificates if the emissions contained in imported goods exceed EU standards.

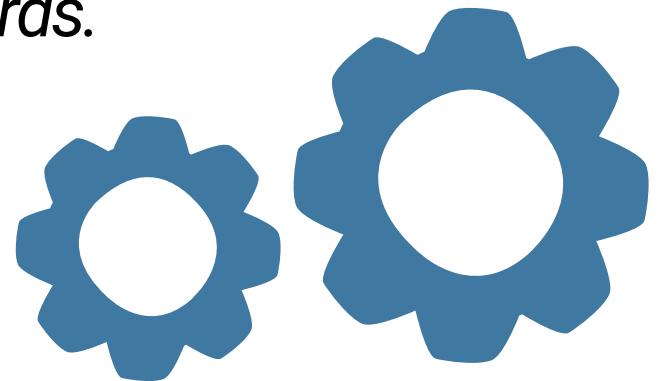
10/2023

Importing enterprises must fulfill emission reporting obligations.

No CBAM fee

2027

CBAM is under comprehensive review by the European Commission



TRANSITIONAL PHASE

OPERATION PHASE

FULL OPERATION

**01/
2026**

Phase out free allocation of
emission quotas
CBAM begins to be implemented

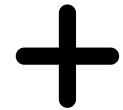
2034

CBAM 100%
operational

Stage	2026	2027	2028	2029	2030	2031	2032	2033	2034
ETS Free Allowances (%)	97.5	95	90	77.5	51.5	39	26.5	14	0
SWAM (%)	2.5	5	10	22.5	4.5	61	73.5	86	100

ESG GREEN ECONOMY TRENDS

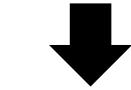
ENVIRONMENTAL



SOCIAL



GOVERNANCE



A set of standards to measure factors related to sustainable development and the influence, impact of businesses on the community



WHY BUSINESSES DO ESG



Changing the way businesses are valued, attracting investors and creating long-term value for shareholders



Reduce the legal, financial, reputational and security risks that businesses are exposed to

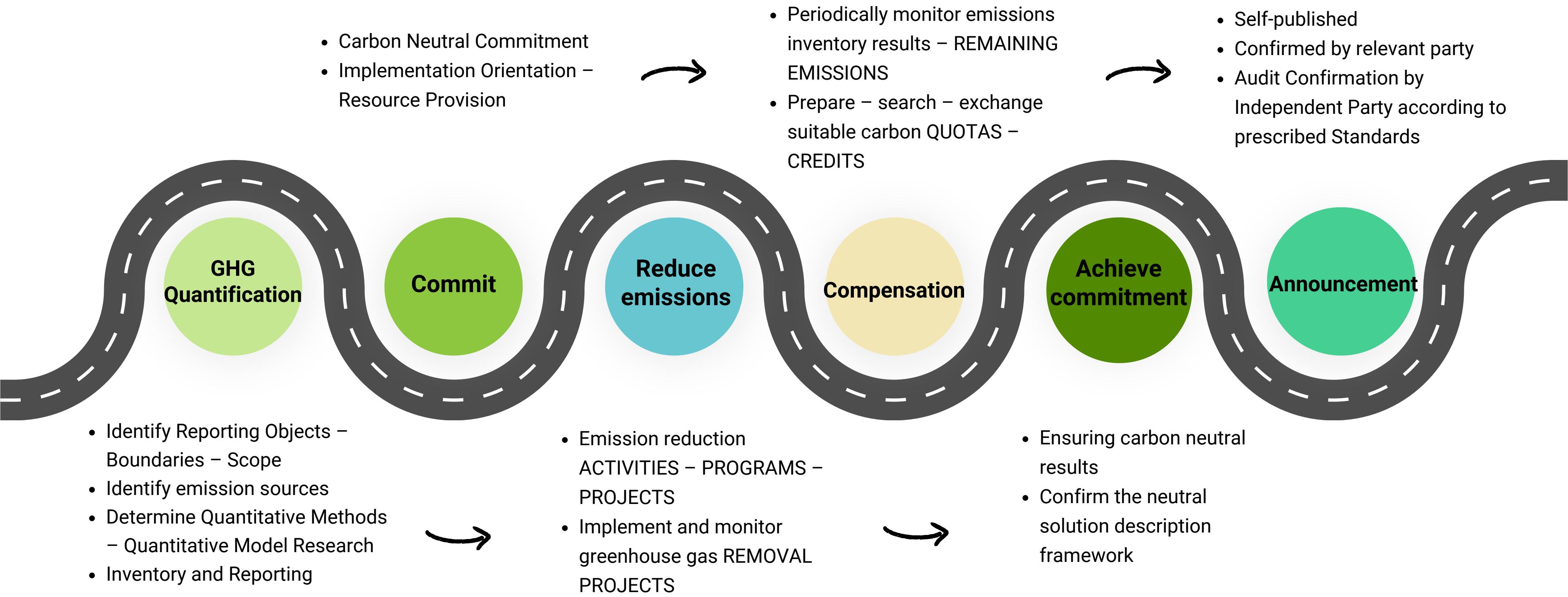


Enhance business reputation, increase goodwill of customers, employees and stakeholders



Improve operational efficiency, reduce costs and save resources for your business budget.

ROADMAP TO CARBON NEUTRALITY





VIETNAM'S EMISSION REDUCTION CONTEXT



VIETNAM – COMPLIANCE REQUIREMENTS

Decree 06/2022/NĐ-CP: Regulations on mitigation of greenhouse gas (GHG) emissions and protection of ozone layer

Decree 45/2022/NĐ-CP: Regulations on penalties for administrative environmental protection offences

Circular 01/2022/TT-BTNMT: Detailing a number of articles of law on environmental protection

Decision 13/2024/QĐ-TTg: Lists of sectors and greenhouse gas emitting facilities required to develop greenhouse gas inventory

Decision 896/QĐ-TTg dated July 26, 2022: Approving the National Strategy on Climate Change for the period up to 2050 issued by the Prime Minister

Decision 2626/QD-BTNMT: Announcing the List of Emission Factors for Greenhouse Gas Inventory

Circular 17/2022/TT-BTNMT: Regulations on techniques for measuring, reporting, and verifying greenhouse gas emission reduction and greenhouse gas inventory in the **Waste Management sector**

Circular 23/2023/TT-BNNPTNT: Regulations on measuring, reporting, and verifying greenhouse gas emission reduction results and greenhouse gas inventory in the **Forestry sector**

Circular 38/2023/TT-BCT: Regulations on techniques for measuring, reporting, and verifying greenhouse gas emission reduction and greenhouse gas inventory in the **Industry and Trade sector**

Decision 569/QĐ-BTNMT in 2023: Action Plan for Methane Emissions Reduction by 2030



EMISSIONS REDUCTION ROADMAP

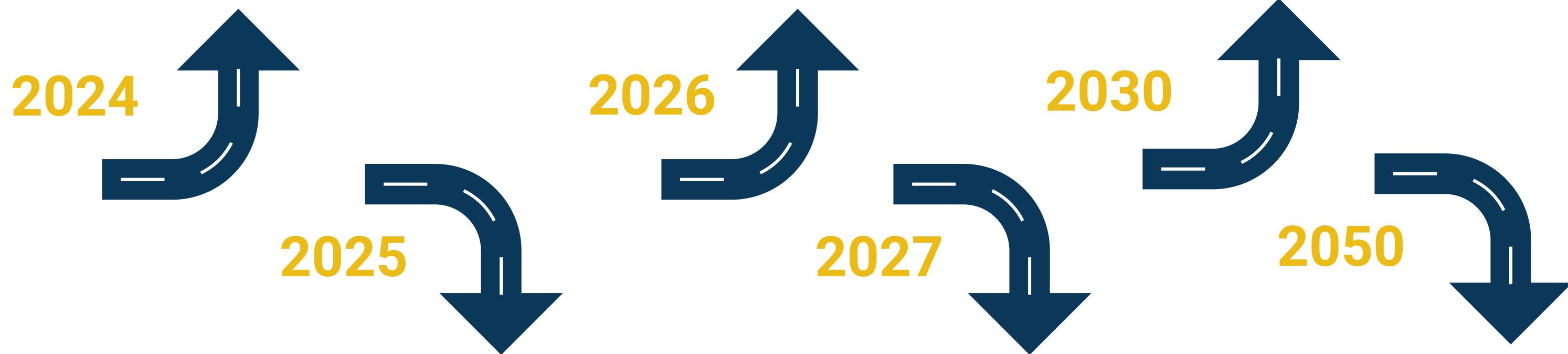
Decision 896/QĐ-TTg dated July 26, 2022 of the Prime Minister
 Approving the National Strategy for Climate Change until 2050

Emissions reduction roadmap according to NDC – Nationally Determined Contribution
 Based on BAU – Business As Usual scenario of Vietnam (tonnes of CO₂ equivalent)

Field	Target by 2030	Emissions 2030	Target by 2050	Emissions 2050
Energy	reduce 32.6%	< 457 million tons	reduce 91,6%	< 101 million tons
Agriculture	reduce 43.0%	< 64 million tons	reduce 63.1%	< 56 million tons
Forestry	reduce 70%, increase 20%	< 95 million tons	reduce 90% increase 30%	< -185 million tons
Waste	reduce 60.7%	< 18 million tons	reduce 90.7%	8 million tons
Industrial	reduce 38.3%	< 86 million tons	reduce 84.8%	< 20 million tons

EMISSIONS REDUCTION ROADMAP

- GHG Quantification Plan
 - Data Collection
 - GHG Inventory Report
 - Draft Decree 06/2022 and Decision 01/2022
 - Emission limits according to Decision 896/2022 TTg
 - Enterprise Emissions Quota
 - Annual Emission REDUCTION Report
- Achieving emission commitment threshold according to Vietnam's NDC



- March 31, 2025 - submit Inventory Report to Provincial Committee
- 12/31/2025 - Submit Inventory report to BTNMT
- 2025 - Submit Inventory report on BTNMT - Periodic reporting every 2 years
- Establishing a Carbon Trading Mechanism – ETS Vietnam
- Credit Trading Floor (CTX) Vietnam.
- Control Emission Limits and Quotas

IMPLEMENTATION POLICY

Decision No. 01/2022/QD-TTg and Decision No. 13/2024/QD-TTg

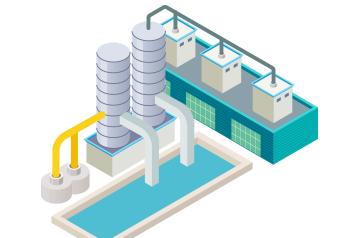


SUBJECT OF IMPLEMENTATION:

According to the List of Fields

- Facilities required to conduct inventory

Facilities with annual emissions of 3,000 tonnes of CO₂e



Thermal power plants and industrial production facilities consume energy from 1,000 TOE

Commercial buildings consume energy from 1,000 TOE

Solid waste treatment facility with capacity from 65,000 tons

THE NEED FOR GREENHOUSE GAS INVENTORIES

-
- 1 Compliance with laws and obligations
 - 2 Risk and opportunity management
 - 3 Demonstrate organizational responsibility
 - 4 Participate in the carbon credit market
 - 5 Export of goods

In the field of greenhouse gas inventory consulting according to **Decree 06/2022/NĐ-CP**, **VDS** is proud to be a pioneer in Vietnam with the following advantages:

- **Technology:** Experience in consulting on digital and green transformation, technology solutions for businesses. VDS members belong to the network of consultants of the Ministry of Planning and Investment.
- **Experts:** Experienced team, cooperating with ministries and localities, ensuring reports meet requirements.
- **Comprehensive consulting:** Carbon balance solutions, REC renewable energy, forest carbon credits, digital transformation, ERP, etc.
- **Training:** Cooperate with the University of Natural Resources and Environment and partners to organize training sessions on greenhouse gas inventory and international CBAM standards (January and March 2024).

WHY CHOOSE VDS?

1

SPECIALIZED CONSULTING UNIT

2

COMPREHENSIVE SOLUTION CONSULTING

3

NETWORK OF LEGITIMATE EXPERTS FROM MINISTRIES AND SECTORS

4

PARTNER OF UNIVERSITY OF NATURAL RESOURCES AND ENVIRONMENT

RELIABLE SOFTWARE
SYSTEM

PROVIDING SOLUTIONS
TO BALANCE THE
BUSINESS ECOSYSTEM

EXPERIENCE IN
MAKING REPORTS GHG
INVENTORY

COMMITMENT TO
ACCOMPANY

THANKS!

VIETNAM DIGITAL PLATFORM SOLUTIONS JOINT STOCK COMPANY

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Ho Chi Minh City**

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