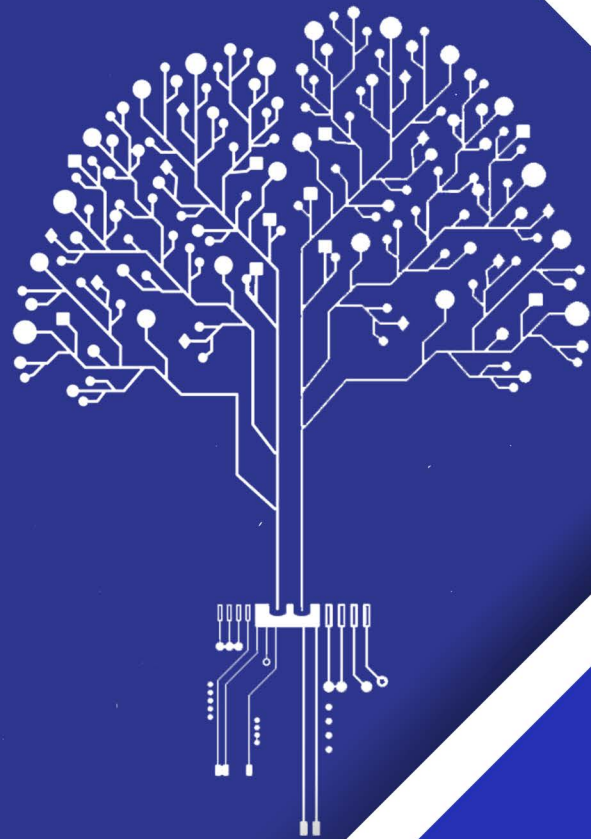




STEERING THE PLANET TO NET ZERO



POSSIBILITIES  
MADE  
POSSIBLE



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A Carbon Neutral Company



# Why EKI?

- Leader of Global Carbon Markets
- Experience of more than 14 years
- 3000+ clients across 40+ countries
- Cumulative work experience of 150+ men years
- Well established buyer network, supplied ~ 180M + credits till date
- One of the largest team of well qualified experts from the sustainability domain
- Affiliated with major carbon offset associations & NGOs
- Multicultural work environment

## What are Carbon Offsets?

A carbon offset or credit is one metric ton of carbon dioxide equivalent (CO<sub>2</sub>e) reduction or absorption that occurs as a result of a project activity. The credits are called “offsets” because they literally offset an emission caused in one place with a reduction created in another place.

## The Work Periphery

### EKI Work Scope



Validation of Project



Registration of Project



Verification & Issuance



Trading of Carbon Credits

### EKI Work Area

**01**

Renewable Power Project  
(Wind, Solar, Hydro,  
GeoThermal, Biomass, Biogas, etc.)

**02**

Waste Management -  
Landfill & Compost  
formation Project

**03**

Electric Vehicle &  
Transportation

**04**

Energy Efficiency  
Project

**05**

Community based Project  
(Cookstove, Solar Water heater, etc)

**06**

Forestry Projects &  
Sustainable Agriculture

# Carbon Credit Programmes and Accounting Standards

- CDM - Clean Development Mechanism
- VCS - Verified Carbon Standard
- GS CER/VER - Gold Standard
- GCC - Global Carbon Council
- POA - Programme of Activities
- IREC - International REC
- TIGR - The Tradable Instrument for Global Renewables
- ACA - Airport Carbon Accreditation (up to level 4+)
- ISO 14064:2018
- GHG Protocol - For Carbon Footprint Assessment

## Carbon Credit Project Cycle

PCN: PROJECT CONCEPT NOTE

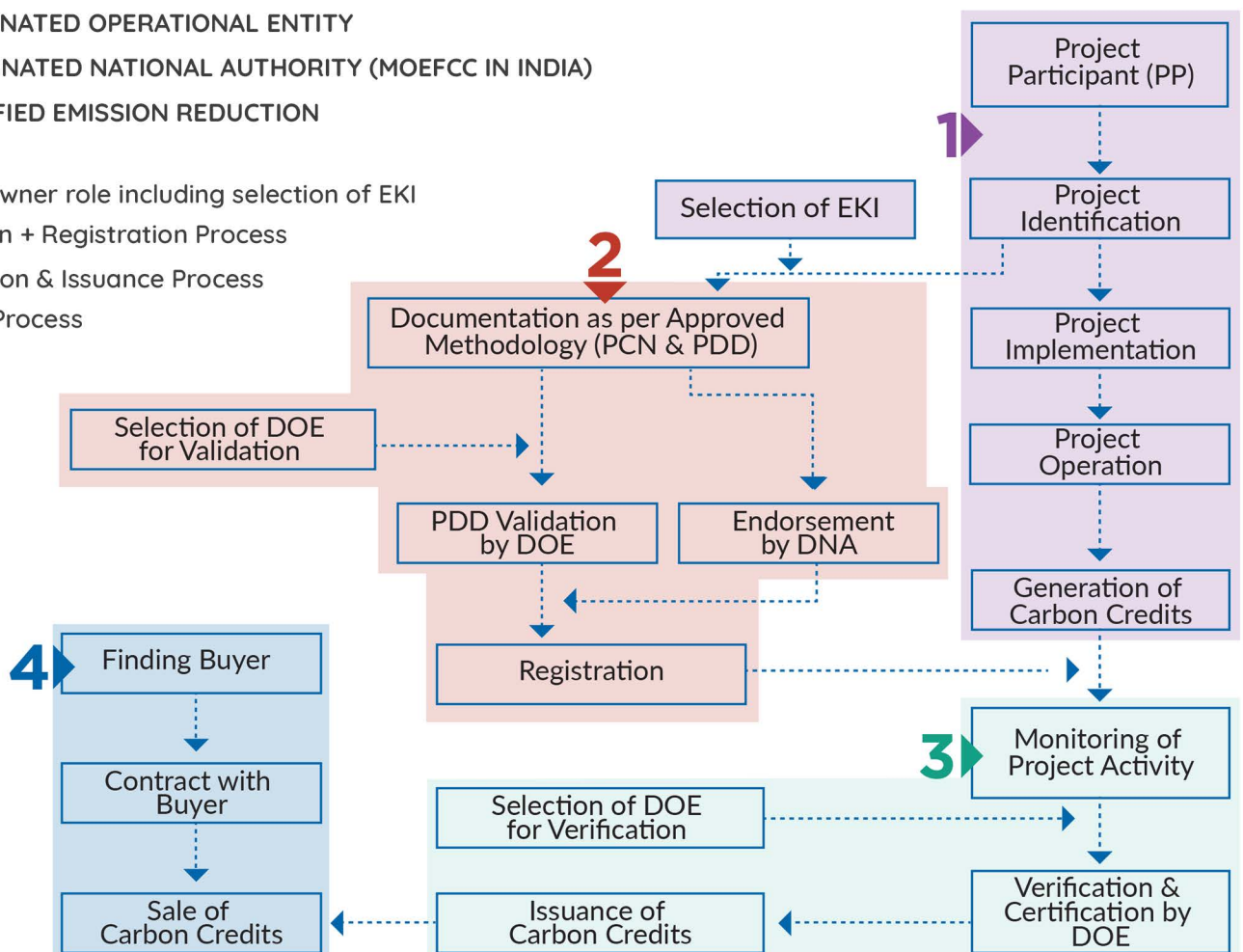
PDD: PROJECT DESIGN DOCUMENT

DOE: DESIGNATED OPERATIONAL ENTITY

DNA: DESIGNATED NATIONAL AUTHORITY (MOEFCC IN INDIA)

CER: CERTIFIED EMISSION REDUCTION

- 1 ► Project owner role including selection of EKI
- 2 ► Validation + Registration Process
- 3 ► Verification & Issuance Process
- 4 ► Trading Process





# From Clients to Commitment

## International

- The World Bank
- IMF
- Shell
- Vitol
- Total Energies
- Macquarie Group
- IDCOL - Bangladesh
- Statkraft Energias
- Bitexco Group
- Gold Standard
- UNOPS
- Siemens AG, Germany
- Ortadogu Turkey
- UPC Renewables
- EGCO
- EGE Haina
- Xuan Thien Group, Vietnam
- Halcom Vietnam JSC
- Pacific Light, Singapore
- Star Energy
- Trans Asia Renewable, Philippines
- Kenya State Electricity Generation Co., Kenya

## National

- Renew Power
- Sembcorp
- Adani Group
- Acme Solar
- Greenko Group
- Azure Power
- JSW Group
- Hindustan Zinc
- Serum Group
- Fortum India
- Juniper
- Avaada Energy
- Sprng
- Ayaana
- O<sub>2</sub> Power
- Aditya Birla Group
- Torrent Power
- Decathlon
- Marico
- Mahindra Susten
- Vector Green
- Zomato
- Mytrah Energy India Pvt. Ltd.
- Hero Future Energies

## National - Government

- National Hydroelectric Power corp. Ltd
- Airport Authority of India
- Indore Smart City Development Ltd.
- Central Water & Power Research Station
- Gas Authority of India Ltd.
- Balmer Lawrie & Co. Ltd.
- Rajasthan State Mines & Minerals Ltd.
- National Thermal Power Corp. Ltd.
- Oil & Natural Gas Corp.
- Ordnance Factory Board

3000+ Clients

## Our Services

- Carbon Credit Portfolio Management
- Environmental Commodity Supply
- Carbon Projects Investments
- Net Zero & ESG Services