



BASIC CARBON TERMS YOU NEED TO KNOW

1 CARBON CREDITS

CARBON CREDITS ARE TRADABLE CERTIFICATES THAT CONSTITUTE AN OFFSET OF 1 TON OF CO₂ OR CO₂e FROM THE ATMOSPHERE.

2 CARBON EMISSIONS

THE RELEASE OF CO₂ INTO THE ATMOSPHERE. IT CAN ALSO BE A CATCHALL TERM RELATED TO OTHER GHG EMISSIONS WHEN QUANTIFIED AND CONVERTED TO CO₂e.

3 CARBON OFFSET

A PROJECT THAT REDUCES OR REMOVES CARBON EMISSIONS FROM THE ATMOSPHERE TO COMPENSATE FOR UNAVOIDABLE EMISSIONS PRODUCED BY OTHERS.

4 CARBON TAX

A GOVERNMENT-REGULATED ENVIRONMENTAL TAX OR PENALTY THAT ORGANIZATIONS MUST PAY FOR THEIR EXCESSIVE PRODUCTION OF CO₂ AND OTHER GHG.

5 CARBON SINK

A NATURAL OR ENGINEERED RESOURCE THAT HAS THE ABILITY TO STORE AND REMOVE CARBON DIOXIDE FROM THE ATMOSPHERE.

6 CARBON NEUTRAL

ANTHROPOGENIC CO₂ EMISSIONS EMITTED INTO THE ATMOSPHERE ARE BALANCED WITH CARBON DIOXIDE OFFSETS FROM REDUCTION AND REMOVAL PROJECTS.

7 CARBON DIOXIDE EQUIVALENT (CO₂E)

A METRIC USED TO CALCULATE GHG EMISSIONS. IT COMBINES ALL GHGS INTO ONE BY COMPARING GLOBAL WARMING POTENTIAL AGAINST CO₂.

8 CARBON MARKET

THERE ARE TWO TYPES: COMPLIANCE MARKET AND VOLUNTARY MARKET. BOTH MARKETS CONDUCT THE TRADE OF CARBON CREDITS.

9 CARBON REGISTRY

AN ORGANIZATION THAT VERIFIES AND VALIDATES THE REDUCTION AND REMOVAL OF CARBON EMISSIONS AND ISSUES CARBON CREDITS CERTIFICATES.

10 CARBON ACCOUNTING

THE QUANTIFICATION OF CARBON EMISSIONS AND REDUCTIONS WHICH COMPLEMENTS GHG ACCOUNTING PROCESSES.