

International Carbon Registry (ICR)



What is the International Carbon Registry (ICR)?

The International Carbon Registry (ICR) is an entity that helps facilitate the trading and accounting of greenhouse gas (GHG) emissions reductions or removals. It acts as a platform for various entities, including companies and organisations, to register, manage and track their carbon emissions and offset projects.

What are the objectives of the International Carbon Registry (ICR)?

The main objective of the International Carbon Registry (ICR) is to provide a reliable and transparent system for the verification, certification and registration of carbon credits or offsets generated from projects that reduce or eliminate [greenhouse gas emissions](#). These projects may include initiatives such as renewable energy projects, reforestation and afforestation efforts, energy efficiency projects and other activities that contribute to carbon emission reductions.

By providing a centralised and standardised platform, the International Carbon Registry aims to ensure the integrity and credibility of carbon credits or offsets, thus facilitating the implementation of carbon trading and offsetting mechanisms.

This can play a crucial role in supporting global efforts to mitigate climate change by incentivising and promoting investments in sustainable and [environmentally friendly projects](#).

Various international and national initiatives, such as the United Nations Framework Convention on Climate Change (UNFCCC) and regional carbon markets, can use or



recognise the International Carbon Registry to track and manage the issuance, transfer and retirement of carbon credits or offsets, contributing to the overall goal of reducing global greenhouse gas emissions.

Why verify the International Carbon Registry with Applus+ Certification?

[Applus+ Certification](#) is a world-renowned independent and impartial body accredited by the UNFCCC (United Nations Framework Convention on Climate Change).

Our team of highly qualified auditors is strategically located in over 20 countries to offer expertise in a wide range of accreditation fields.

Accredited by the United Nations for CDM projects and approved by ICR for validation and verification work, we have experience in the following accredited fields:

- Biomass for heat and power generation.
- Fuel switching.
- Solar, wind, hydro and geothermal (renewables).
- Energy efficiency (improvements in biomass cooking equipment, efficient lighting and air conditioning solutions for homes and industry, efficient water pumping methods, etc.).
- Solid waste management (biogas capture in landfills for energy generation, waste treatment and recycling systems, incineration, gasification).
- Wastewater treatment systems.
- Management of waste from livestock and animal husbandry.