ICE Carbon Reference Entity Data Service (ICE CRED)

Frequently Asked Questions

1. What is ICE CRED?

ICE CRED is a new reference entity data service for the carbon credit markets. ICE CRED is designed to support carbon credit market participants throughout the trade lifecycle, providing the opportunity to reduce operational risk and cost and promote greater scalability in their carbon credit trading operations.

2. What type of data is available?

IBA imports data in respect of carbon credits from registries daily, and uses organisational data management to normalise, standardise and aggregate the data. IBA currently utilises in excess of 50 bespoke normalisation routines and alerts (including consistency checks) that are designed to enhance the integrity of the data and provide additional value to market participants. ICE CRED also supplements the registry data with additional fields to support market participants’ trading operations.

3. What is an ICE CREF identifier?

ICE CRED allocates an ‘ICE CREF’ reference identifier in respect of carbon credits issued by registries in respect of each project and project vintage, providing a universal, standardised reference code across registries.

ICE CREF example:

C01246V2010A0 is broken down into its parts as ‘C’ + ‘01246’ + ‘V2010’ + ‘A0’

1. ‘C’ is a facilitation letter
2. A unique project ID  
3. A vintage year  
4. Multiple vintage identifier

4. What are some use cases for the data?

For the carbon credit markets to continue to grow in a scalable and sustainable way, standardised, reliable and robust reference data that can be widely used and adopted by market participants is required.

ICE CRED can be used across the trade lifecycle:

5. How can I access ICE CRED?

1. Daily Files available on ICE’s SFTP server

IBA licenses ICE CRED information to users for internal informational and operational purposes only. Firms wishing to subscribe to the ICE Carbon Reference Entity Data Service (ICE CRED) should contact iba@ice.com. ICE CRED information may not be accessed, or used, or distributed without an express written licence from IBA or for any purpose beyond those expressly permitted in the relevant licence.

2. ICE Report Center

Users can access individual project, vintage and ICE CREF level data via registering for the ICE CRED web report on ICE Report Center.

3. ICE Chat

Users can also access individual project, vintage and CREF level data via the ICE CRED desk on ICE Chat.
6. What Data is available on ICE Chat?

Via accessing the ICE CRED desk on ICE Chat, users can enter either a carbon Project ID or a CREF ID to obtain ICE CRED information.

To retrieve project summary data and a list of vintages by ICE CREF for that project, users enter a message starting with “PROJECT “followed by a recognized project ID. The Project ID may be the first 6 characters of the ICE CREF, or the project ID on a registry. ACR, CAR, Gold Standard or Verra project IDs are recognized. Gold Standard and Verra numeric project IDs should start "GS" or “VERRA” and have no gap between the registry name and Project ID, e.g: PROJECT VERRA1897.

For data on an individual vintage, identified by ICE CREF, please send a message starting with "CREF “followed by the CREF, e.g: CREF C00001V2020A1.

7. Where can I find further information on ICE CRED?

For further information on ICE CRED go to https://ice.com/iba/ice-cred or contact iba@ice.com.

8. Who do I contact for support?

Please contact iba@ice.com or message the CRED DESK on ICE Chat for any support queries.

9. Disclaimers

Please read the ICE CRED disclaimers.