Unlock New Revenue Streams from Your CO_2 Data

CarbonCure's Carbon Credit Program: Earn carbon credit revenue from your everyday operations with CarbonCure

You start generating carbon credit data the moment you start using CarbonCure in your concrete production. When you sign up for our Carbon Credit Program and participate in a data exchange, our team starts the ball rolling on a process of carbon credit validation, certification, and eventual sale — resulting in a significant revenue share opportunity.

Cash In on Your Concrete Data

Concrete producers in our Carbon Credit Program are required to share historical and ongoing batching and ticketing data to determine the amount of CO_2 removals and reductions in each batch. The carbon credit value is derived from the amount of data we can gather to prove that carbon savings actually took place.

Concrete Production	Data Exchange	Secure Data Storage	CarbonCure Validation
You produce concrete with CarbonCure	Share data with CarbonCure from your cloud-based ticketing and batching systems via a direct API connection or upload data (e.g., Excel files) to MyCarbonCure.	Your data is stored on CarbonCure's secure AWS servers with auditable logging of every transaction.	CarbonCure validates your data and ensures it meets the requirements of the carbon credit methodology
Third Party Audit	**Verra Validation**	**Carbon Credit Sale**	**Revenue Sharing**
A third party audits the data and submits it to Verra (a renowned third-party certification and auditing agency)	Verra reviews and validates the carbon credits as Verified Carb on Units (VCUs)	CarbonCure sells and delivers the credits	Once the carbon credit is purchased and CarbonCure receives the funds, you receive 50% of the proceeds.

How We Use Your Data

CarbonCure has a highly automated system to ensure the accurate and credible generation of credits based on the data you provide.

Immutable Change Log

Any changes to any data, from batching and ticketing to credit transactions, are automatically logged and cannot be altered.

Note: In cases where changes are made based on updates to past producer data, new tickets are assigned to older credits until any impacted credit is guaranteed to account for 1 ton of CO_2.

Automated Credit Generation

Credit generation is an automatic process with limited human touch and limited outside access to our database.

Note: Credits can only be generated if producer batching data matches CO_2 injection data from our on-site telemetry, and telemetry data is automatically transmitted to our database without intervention. Once a ticket is assigned to a credit, it will not be undone.

Audit Opportunities

Our process is easily auditable, and Verra has examined our data when certifying credits to ensure accuracy.

Note: We welcome any audits and are always seeking ways to make the process more transparent and streamlined.

Our Robust Verification Process

CarbonCure, in partnership with Verra, has developed a robust methodology (VM0043) to validate the carbon credits generated through your use of our technology.
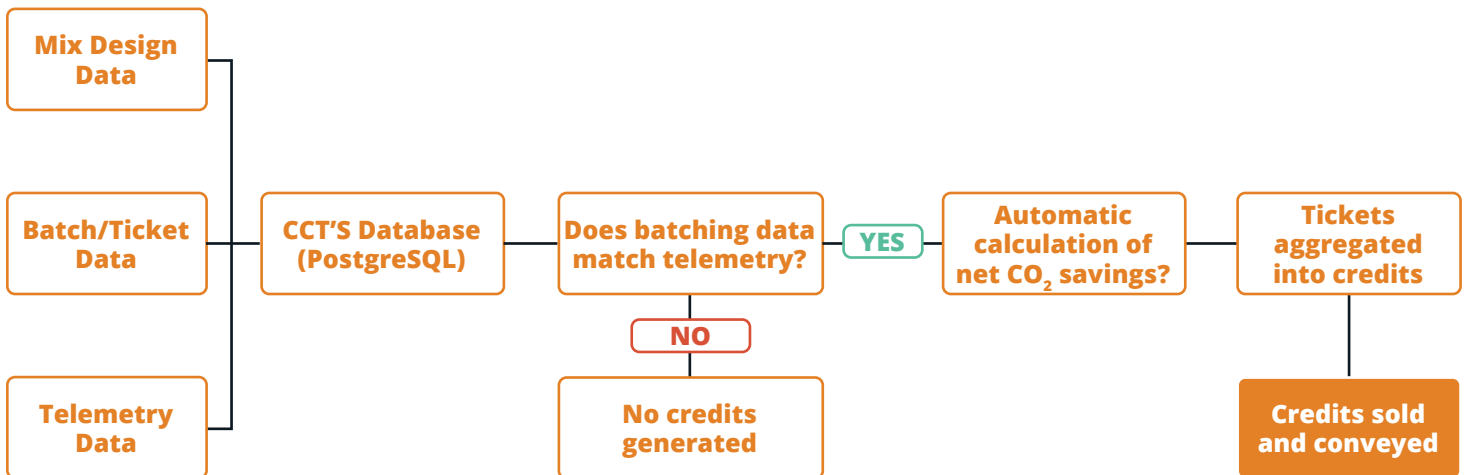
This methodology ensures the credibility of our carbon credit generation by incorporating data from various stages of the concrete production process. Verra's validation adds a crucial layer of authenticity to our carbon credit claims. With Verra's seal of approval, carbon credit buyers can trust the accuracy and integrity of our carbon capture and removal data.

Carbon Credit Eligibility Checklist

✓ Must be a ready mix concrete producer injecting CO_2 via CarbonCure

✓ Must show cement reduction with CO_2 versus the same mix without CO_2

✓ Concrete performance must be maintained compared to the baseline

✓ Concrete must be sold and used commercially (for any application)

✓ No additional credits can be generated from the use of SCMs

✓ CO_2 must be sourced from where it would have otherwise been emitted

✓ Only CO_2 emissions are considered in this program (no other GHGs)

✓ Data collected as part of the process must be archived for 2 years minimum

Overview of Data Processing, Features, and Producer Advantages

There are many checkpoints in place to ensure our carbon savings are genuine and verifiable.

Start Unlocking Revenue from Your Data Today

To learn more about CarbonCure's Carbon Credit Program or to sign up, contact us.

CARBON CURE™