



# ***Sustainable Concrete Buyers Alliance (SCoBA)***

## ***Supplier RFI: Low-Carbon Concrete***

*Prepared and issued by GMA and RMI in service of the SCoBA*

### **Overview**

The Sustainable Concrete Buyers Alliance (SCoBA) is a newly formed coalition of concrete buyers committed to procuring low-carbon commodities. This Request for Information (RFI) is issued jointly by RMI (founded as Rocky Mountain Institute) and the Center for Green Market Activation (GMA), founders and organizers of SCoBA, to gather information on availability of low-carbon cement and concrete solutions. Responses, alongside buyer interest, will inform the design and details of a forthcoming Request for Proposal (RFP) to facilitate procurement of environmental attribute certificates (EACs) associated with low-carbon clinker, cement, and concrete production. The first RFP is planned for release in late 2025 or early 2026.

This RFI is intended for:

- Clinker, cement and concrete producers
- Other suppliers advancing low-carbon concrete solutions

Together, the release of this RFI and launch of SCoBA mark the start of a coordinated effort to aggregate buyer demand, accelerate deployment of low-carbon technologies, and build the infrastructure needed to enable book-and-claim procurement systems in the cement and concrete sector.

This builds on collaboration with producers, buyers, innovators, and industry groups to design a book-and-claim framework to guide the creation, transfer and retirement of clinker, cement and concrete EACs globally.

### **Submission Details**

Thank you for your valuable feedback to the SCoBA Supplier RFI. We welcome and encourage diverse participation across the value chain. If you have any questions or prefer to provide your input through a one-on-one conversation, please reach out to [info@buildscoba.org](mailto:info@buildscoba.org).

Please submit responses through the [online form](#) by October 17, 2025.

## Context

[GMA](#) and [RMI](#) are mission-driven nonprofits with deep expertise in demand aggregation and industrial decarbonization. Both organizations focus on catalyzing market-based solutions to decarbonize hard-to-abate sectors, including cement and concrete.

In 2024, GMA and RMI launched a collaboration to accelerate the adoption of low-carbon cement and concrete products through demand aggregation and book-and-claim, building upon success in other sectors. The first step in this effort was convening stakeholders across the value chain to design a [book-and-claim framework](#) to drive investment and scale low-carbon cement and concrete solutions. This framework is currently under development and public review.

## Objectives

Insights gained through this RFI will directly inform the design and scope of the upcoming SCoBA RFP. Specifically, we are seeking to:

1. Assess the current and near-term availability of low-carbon clinker, cement, and concrete products across geographies and technologies, including their production quantities and performance characteristics.
2. Understand supplier perspectives on technical readiness and operational approaches for separating environmental attributes from physical products and identify opportunities or challenges to participating in a book-and-claim system.

## Request for Information

We request that you please provide as much detail as possible, as this information will provide realistic information for buyers to ground their procurement preferences in. All responses will remain confidential and be used by the Buyers Alliance to inform the RFP and related procurement decisions. All members of SCoBA and the organizers, GMA and RMI, are bound by confidentiality obligations.

Your response is greatly appreciated and will play an important role in shaping future procurement opportunities in the cement and concrete market. By providing detailed information, you help buyers better understand the types of products and solutions available, which can influence procurement priorities and ensure offerings like yours are considered.

## Data Assurance and Protection

We take the protection of supplier information seriously and are committed to handling all data provided through this RFI with care and confidentiality. To provide clarity and assurance to all respondents, we commit to the following:

1. **Member sharing:** Data collected through this RFI may be shared with SCoBA members, all of whom represent scope 3 buyers in this first procurement. All shared data will remain anonymized.

2. **Aggregated findings:** Information collected through this RFI may be aggregated and anonymized in order to publicly share key findings that have the potential to catalyze the market for low-carbon concrete products. Aggregated findings require a minimum of four data points and will not provide information that could reasonably identify a specific producer or facility

If you have questions or feel additional data protections that supersede these would be required to respond to this RFI, please contact us at [info@buildscoba.org](mailto:info@buildscoba.org) and we can discuss establishing a nondisclosure agreement.

Throughout this RFI, references to “quantity” may refer to mass, volume, or other relevant units depending on the product. Please include the unit (e.g., tons, m<sup>3</sup>) when providing responses.

## FAQ

- **What is book and claim?**  
Book and claim is a chain of custody system that allows clean fuel or materials producers to “book” the emissions savings of a good they’ve produced, and customers to “claim” the emissions benefit from these goods for climate disclosures.
- **Why is book and claim needed for cement and concrete?**  
Cement and concrete are heavy, locally produced, and costly to transport, which means matching demand for low-carbon materials with the locations where they are available is often not feasible on a purely physical basis. A book and claim system enables producers to book verified emissions reductions and buyers to claim the associated benefits, even if the physical material is delivered to a different project. This approach helps overcome logistical constraints, ensures producers are rewarded for decarbonization efforts, and expands access to low-carbon solutions across the market.
- **Are other sectors using book and claim?**  
Yes. Sectors such as maritime shipping ([ZEMBA](#), [Katalist](#)), aviation ([SABA](#), [SAFc Registry](#)), and trucking have implemented book and claim systems to support low-carbon product markets.
- **What is the Sustainable Concrete Buyers Alliance (SCoBA)?**  
SCoBA is a coordinated platform that aggregates demand from end-use customers into real offtake agreements that give low-carbon cement and concrete producers the confidence to invest at scale and accelerate the market through a clear demand signal.

- **How are low-carbon materials defined in this RFI?**

Low-carbon materials represent products that achieve verified emissions reductions well beyond typical market levels, ensuring that claimed benefits reflect meaningful decarbonization. The [book and claim framework](#) will set a minimum emissions reduction threshold, though the specific level has not yet been finalized. Buyers participating in SCoBA, or acting individually, may choose to go beyond this threshold in their own procurement decisions.

- **What is an Environmental Attribute Credit (EAC)?**

An EAC represents the environmental attributes (including carbon intensity, GHG emissions reductions, and other sustainability characteristics that substantiate a claim) associated with a given quantity of lower-carbon products (e.g., ton of cement). This is also commonly referred to as a book and claim unit (BCU), credit, or token.

### **Antitrust Statement**

We are committed to full compliance with antitrust laws. All information you provide in this RFI, including production levels, quantities, and other commercially sensitive data, will be kept strictly confidential. Individual responses will never be shared with other respondents and will be used only in aggregate or anonymized form to inform RFP development and market insights.