

Application Supplement: CO₂ Utilization

(Only fill out this supplement if it applies to you)

Feedstock (Criteria #6 and #8)

1. How do you source your CO₂, and from whom?

<100 words

2. What are alternate uses for this CO₂ stream?

<100 words

3. Do you have a pathway towards sourcing atmospheric CO₂ so as to achieve carbon removal?
(e.g. Future coupling of process to direct air capture)

<100 words

Utilization Methods (Criteria #4 and #5)

4. How does your solution use and store CO₂? What is the gross CO₂ utilization rate? (E.g. CO₂ is mineralized in Material at a rate of X tCO₂ (gross) / t storage material).

<100 words

5. What happens to the storage material (e.g. concrete), and how does that impact its embodied carbon storage over time? How do you know?

<100 words

6. How do you ensure that the carbon benefits you are claiming through a CO₂ utilization process are not double counted? *(E.g. If sourcing CO₂ from a DAC system, or selling your product to a user interested in reducing their carbon footprint, who claims the carbon removal benefits and how could an independent auditor validate no double counting?)*

<200 words