

# Carbon Removal Application

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## CO<sub>2</sub> Utilization Supplement

*Only fill out this supplement if it applies to you.*

### 1) Feedstock

a) How do you source your CO<sub>2</sub>, and from whom?

<100 words

b) What are alternate uses for this CO<sub>2</sub> stream?

<100 words

c) Do you have a pathway towards sourcing atmospheric CO<sub>2</sub> so as to achieve carbon removal? *(E.g. Future coupling of process to direct air capture)*

<100 words

### 2) Utilization Methods

a) How does your solution use and store CO<sub>2</sub>? What is the gross CO<sub>2</sub> utilization rate? *(E.g. CO<sub>2</sub> is mineralized in Material at a rate of X tCO<sub>2</sub> (gross) / t storage material).*

<100 words

b) 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

c) How do you ensure that the carbon benefits you are claiming through a CO<sub>2</sub> utilization process are not double counted? (E.g. If sourcing CO<sub>2</sub> 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