



Frontier offtake expression of interest

Please share your responses as a slide deck or document by uploading it as a pdf [here](#).

Include visuals where possible. We provide guidance on how long this should be in terms of slides or pages, but these are suggestions rather than firm requirements.

Company overview (2 slides or 1 page)

- Please describe your company's history and core team.
- What does your company do? What types of partners do you work with and what do they do (e.g. CO2 storage, logistics partners, etc.)?
- What are major technical milestones achieved to date, including operation of prototypes or field tests (if applicable)?

Technology (3-5 slides or 1-2 pages)

- Please describe the specific technology you will use to deliver CDR to Frontier; assume we are familiar with your pathway at a high level.
- How are you differentiated from other organizations working on a similar technology? Please include data or figures if it helps make your case.
- Pathway-specific questions: please answer based on your CDR approach and ignore the others:
 - **If biomass carbon removal and storage (BiCRS):** Where does the biomass for your CDR project come from, in terms of geographical region, broad type of biomass (e.g., agricultural residues, forest waste, etc.) and specific within that type of biomass (e.g., if forest residues, what part of the tree)? Please be detailed in describing your sourcing of biomass. Also, please tell us what would happen to the biomass if your project didn't exist (i.e., it's counterfactual fate).
 - **If direct air capture (DAC):** How will low-carbon electricity and/or heat be supplied to this project? How much is required on a MWh/tCO2 basis?
 - **If enhanced weathering:** Describe your MRV approach, including to what extent it's based on experimental measurements vs. modeling. What is your feedstock, and do you have established supply agreements?

Project Proposal (3-5 slides or 1-2 pages)

- Describe the project you're proposing and its current stage of development. How much of your volume do you need contracted for this deployment to become a reality? Has any portion of the project already been sold? Include your financing plans.
- What key project partners are there, and what is their level of commitment (if applicable)?
- Please describe your process for site selection, including community engagement conducted to date and responses to that engagement.
- Are there any major project milestones (e.g., permitting, front-end engineering design, etc.) required for project CDR delivery to begin?

- If applicable, what other revenue streams do you anticipate beyond CDR purchases? What is your go-to-market strategy and traction for non-CDR products? How do these potential revenue streams impact the costs of your project?
- Please describe other funding streams (e.g., government support).
- Include a table of your planned net CDR production (gross removals minus emissions) and proposed delivery to Frontier through 2030 (note that Frontier commitments end in 2030). How did you arrive at this schedule?

Year	Net CDR production <u>in total</u> (all projects)	Net CDR proposed <u>for Frontier</u> purchase	Net CDR price (\$/ton) Estimated, we won't hold you to this number
2025			
2026			
2027			
2028			
2029			
2030			

Future deployments (~1 paragraph)

- Please tell us the vision of what your company would do in terms of CDR deployments over the next few decades if this initial project is successful.
- What cost do you believe your approach can achieve at large scale (e.g., > 50 MtCO₂ per year) and why?