



Mt. Simon Hub

ABOUT WOLF CARBON SOLUTIONS

Wolf Carbon Solutions is an experienced energy infrastructure company with an unwavering commitment to health, safety, and the environment, fostering strong relationships with stakeholders, and enriching the communities where we work and live.

PARTNERS IN INNOVATION

Wolf Carbon Solutions and ADM have signed a Letter of Intent paving the way toward the further decarbonizing of ADM's nutrition and agriculture processing operations. This partnership strengthens both organizations' ongoing commitment to supporting Iowa's and Illinois' lower carbon transition goals.

THE PROJECT

The Mt. Simon Hub will allow for the capture, compression and transportation of CO₂ produced at ADM's Clinton and Cedar Rapids, Iowa, facilities to its fully permitted and operating storage site in Decatur, Illinois. This will be done via a 280-mile steel pipeline capable of transporting 12 million tons of CO₂ per year. The pipeline system will have significant spare capacity, capable of servicing other third-party customers looking to lower carbon emissions across the Midwest and Ohio River Valley.



ABOUT CARBON CAPTURE AND STORAGE (CCS)

Carbon dioxide, or CO₂, is a naturally occurring compound that makes up a portion of the air we breathe and is commonly used in everyday applications such as adding carbonation to soft drinks and other beverages. The earth also produces CO₂ through volcanic and oceanic activity, plant respiration and forest fires, to name a few.



Plants require CO₂ to live and flourish



Animals produce CO₂ through digestive and aerobic biological pathways



Humans produce CO₂ through industrial processes

Carbon Capture and Storage involves:

Capturing CO₂ generated through industrial processes to prevent it from reaching the atmosphere

Safely transporting the CO₂ via pipeline to a permanent underground storage site

Injecting the CO₂ thousands of feet below ground, securely stored in porous rock for eternity



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PROJECT SCHEDULE

| Date | Activity |
|---------|---|
| Q1 2022 | Initial outreach with local communities |
| Q2 2022 | Initiate regulatory approval processes |
| Q3 2022 | Landowner outreach (ongoing) |
| Q2 2024 | Construction start |
| Q2 2025 | Project in-service |

WORKING WITH YOU

As part of our commitment to stakeholders, landowners, and communities, including local, state, and federal governments and agencies involved in the Mt. Simon Hub, the Wolf Carbon Solutions team will be available and accessible throughout the project's life cycle. If you have any questions, please connect with us via the contact information below. You can also visit our website at www.wolfcarbonsolutions.com.

Contact us

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