

HOW DO YOU CLEAN UP ENERGY™?

IT TAKES AMAZING PEOPLE, LIKE...



Chris Davis Senior Vice President Milestone Carbon

Q. What about carbon capture and sequestration (CCS) drives you?

I'm passionate about CCS because it's a proven technology capable of large reductions in carbon emissions while facilitating continued access to affordable, reliable energy sources and essential products like cement, steel, and fertilizer. The U.S. government has rolled out arguably the most attractive policy incentives among developed countries to encourage investments in low carbon technologies like CCS. We're poised to become the global leader in CCS activity and it's exciting to be among the early movers in this developing industry.

Q. What value does Milestone Carbon add to the energy transition?

We're developing safe, reliable CO₂ sequestration sites to support decarbonization of energy and industry. Specific to the energy industry, our sites can take CO₂ emissions from existing oil and gas refining operations to reduce carbon intensity for oil and gas, and to produce low-carbon fuels such as Hydrogen and Ammonia.

Q. What is a challenge Milestone Carbon faces?

Misinformation by opponents of CCS claiming that it is an unproven technology. With 30 commercial facilities in operation globally, CCS is an established technology proven at industrial scale with decades of operating experience. The Sleipner offshore CCS facility operated by Equinor in Norway and the Shute Creek CCS facility operated by ExxonMobil in Wyoming are two examples that have sequestered millions of tonnes of CO₂ dating back to the 1990s. Milestone Carbon can enable wider acceptance of CCS by accelerating development of new projects with early community engagement to ensure we are building projects that local leaders and residents can be proud of.

Q. What are your top goals for 2023?

We currently hold more than 5,000 acres of land and are on pace to acquire more than 50,000 acres this year. In addition, we have goals to announce our first project along with at least two Class VI permit applications for permanent CO₂ sequestration by the end of 2023.

Q. Where do you envision Milestone Carbon five to 10 years from now?

Within five years, Milestone Carbon will have started up its first sequestration site and be preparing to start up others. In the next 10 years, our facilities will have captured close to 100 million tonnes of CO₂, equivalent to the annual carbon emissions of roughly 20 million passenger vehicles.

Q. Why do you feel Milestone Carbon can make a difference in the energy transition?

Our aim is to accelerate CCS development in the U.S. In the energy space, it was small, independent producers that started the shale revolution. I see Milestone Carbon doing the same for carbon sequestration which, along with the efforts of many others, will usher in another new chapter in the industry's long tradition of innovation and bold determination.