

Coyote Clean Power

Clean, Reliable, Affordable



Coyote Clean Power, LLC (CCP)

WHO: 8 RIVERS



WHAT: Develop, Construct, and Operate a 280 MWe near-zero emissions power plant

WHERE: On the Southern Ute Indian Reservation near Coyote Gulch

WHEN: CCP is targeting first-fire in 2025

Benefits

Energy Efficient: Uses less natural gas compared to NGCC with carbon capture

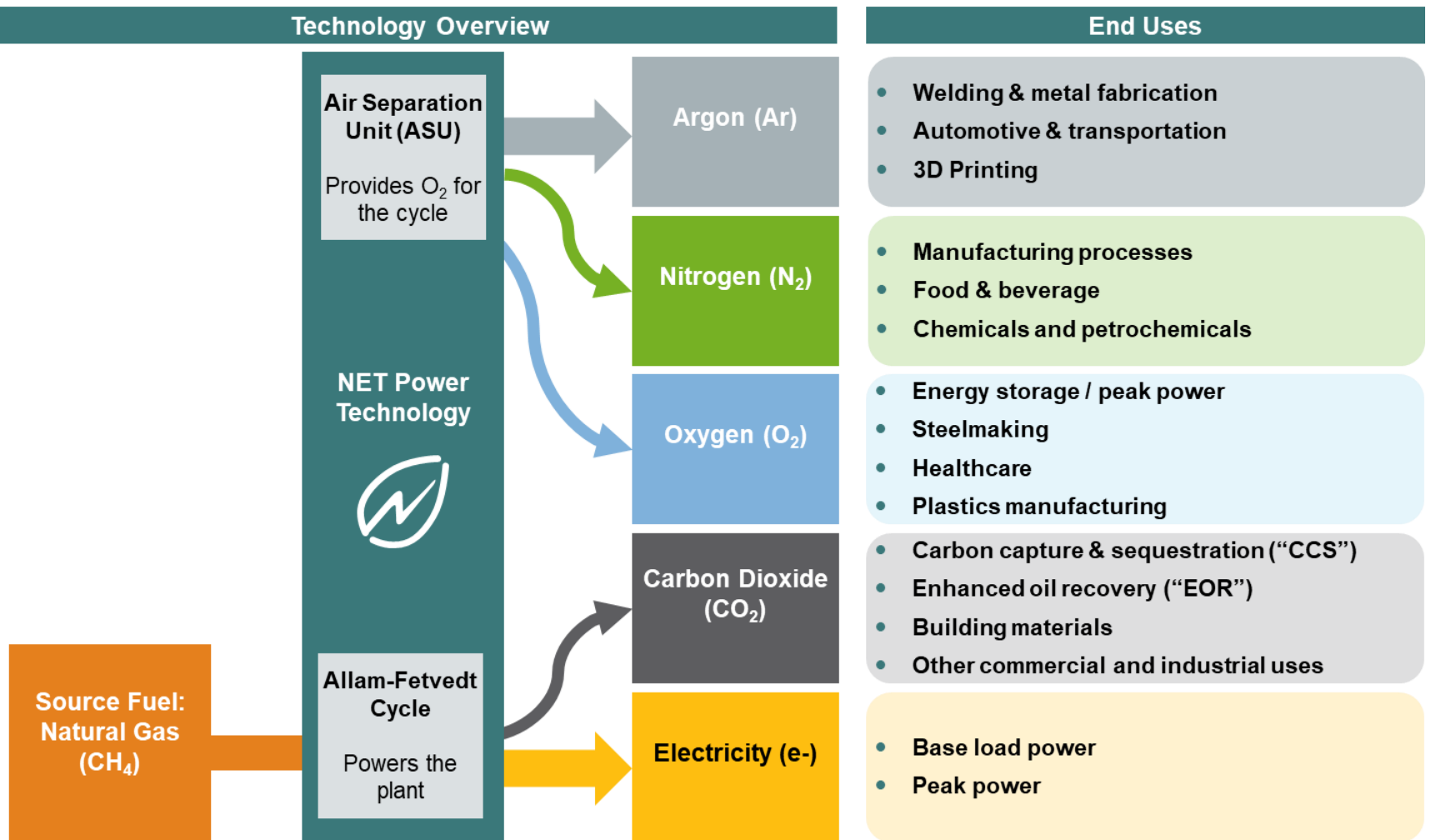
Water-free: The unit will be air cooled neither consuming nor producing wastewater

Clean air: No NO_x, SO_x, or particulate

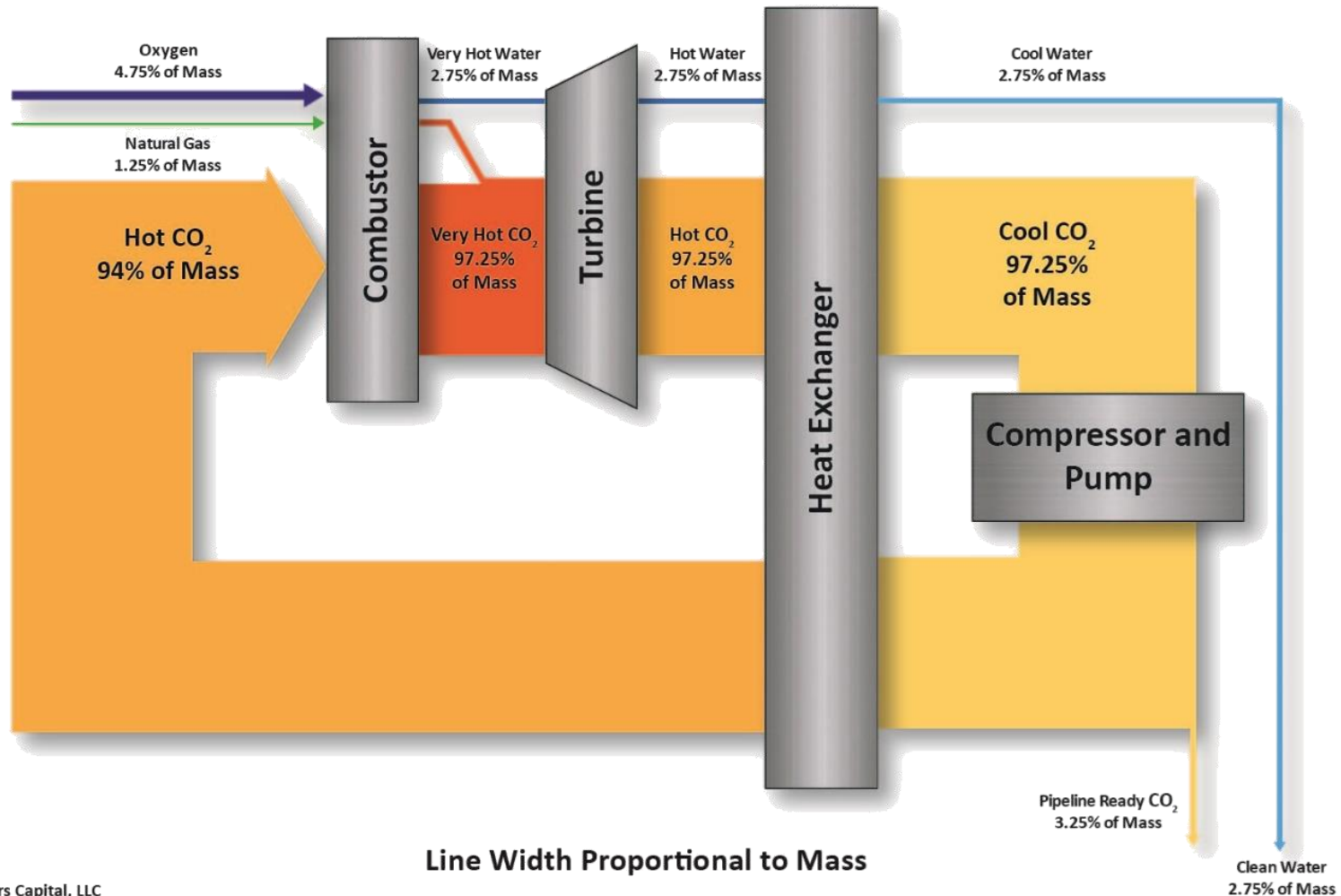
Climate proof: 97% of all CO₂ generated is captured

Flexible: Ramping capability with energy storage

CCP facility

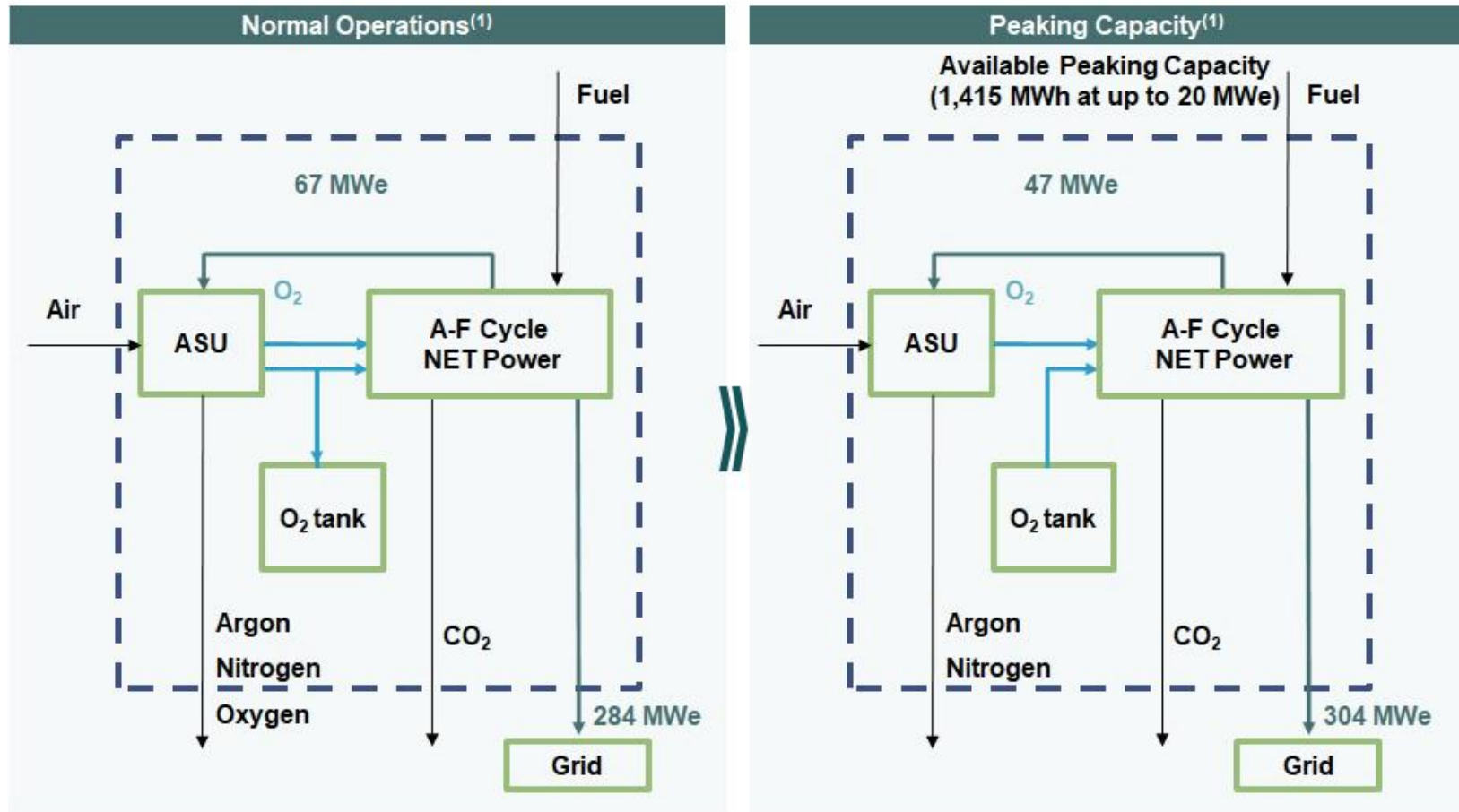


The Supercritical CO₂ Allam-Fetvedt Cycle



Molecular Energy Storage:

The biggest, baddest battery (non toxic)

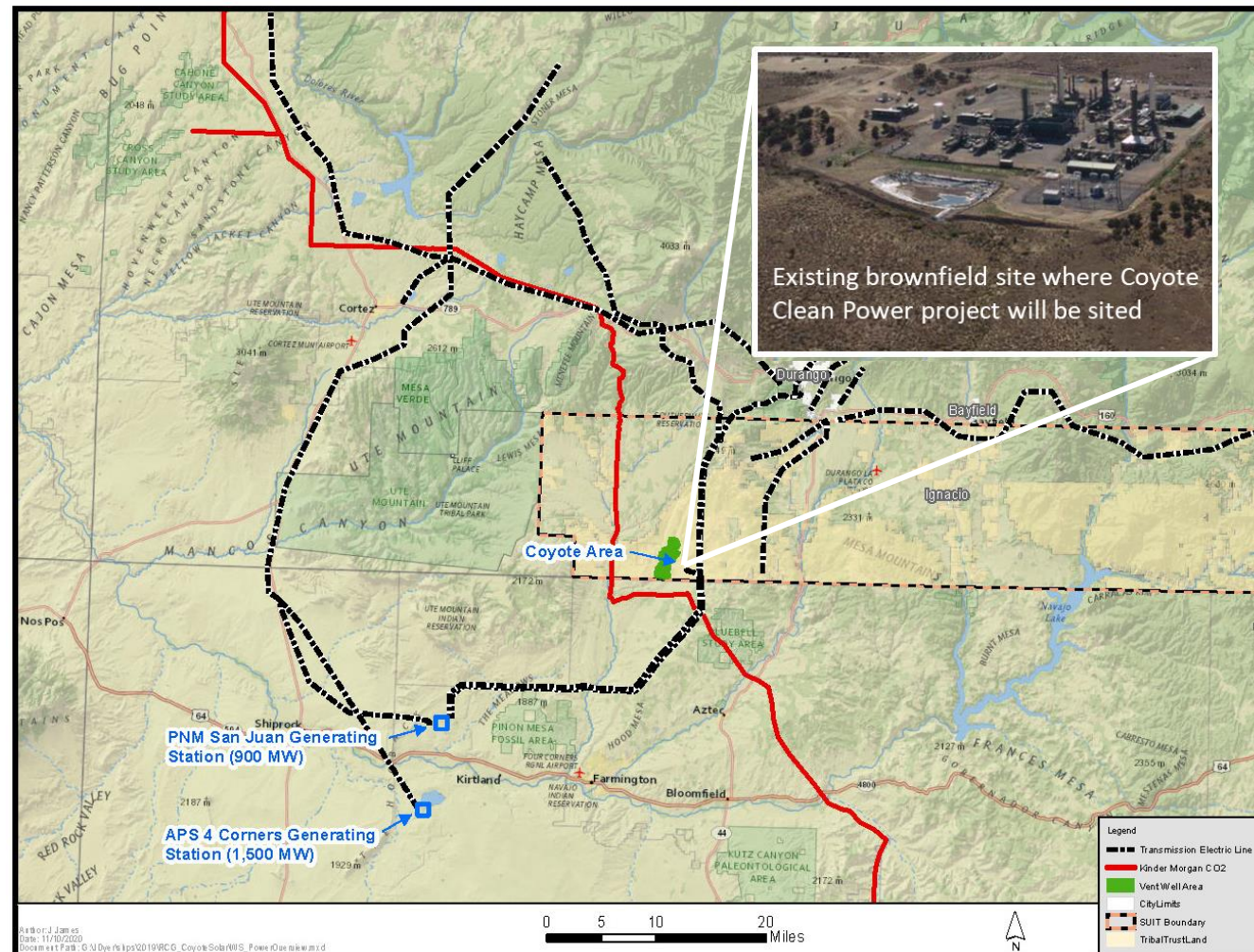


Supports up to two days of battery storage, which is amongst the best batteries in the world

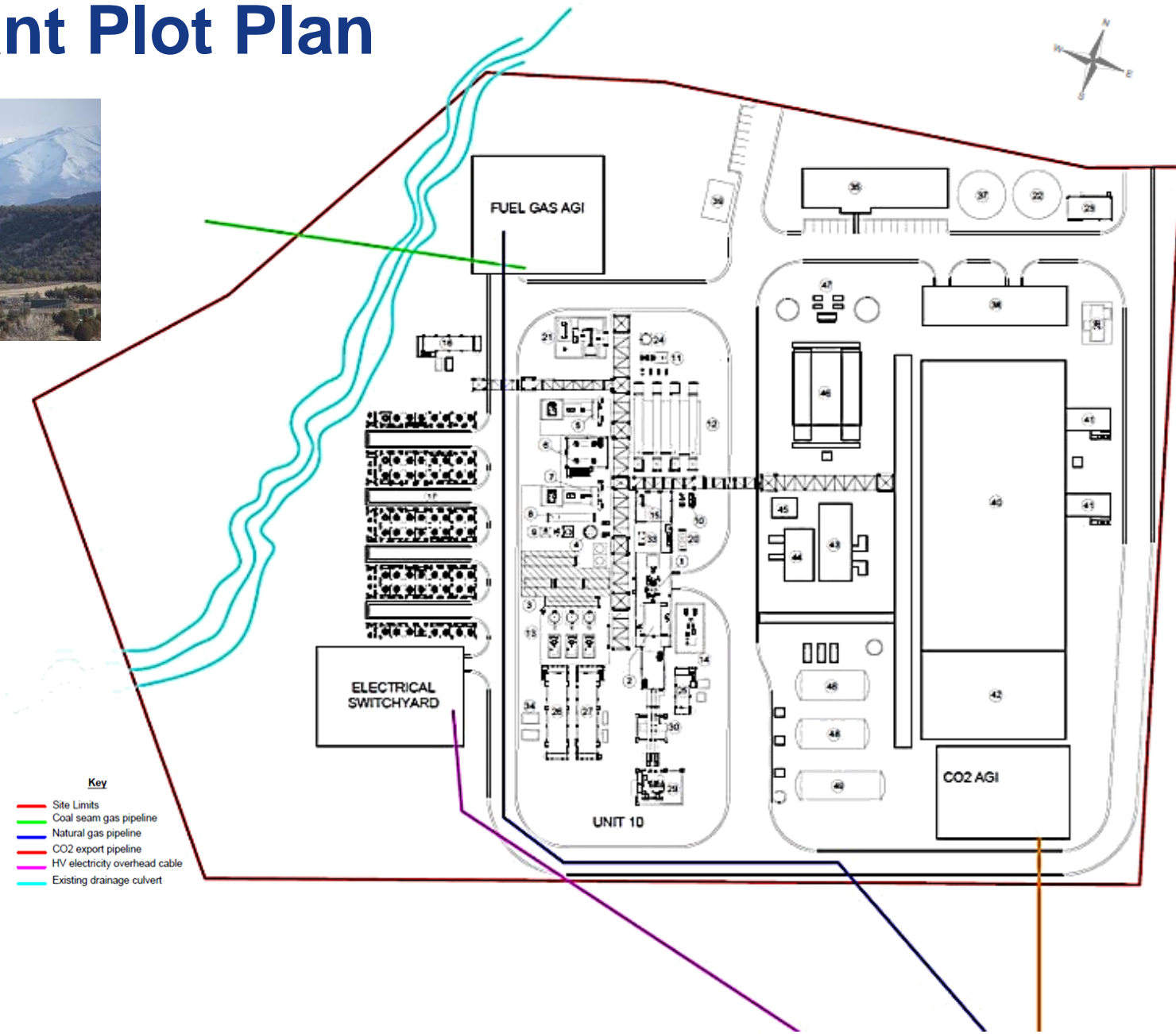
Key Points

- The Tribe and 8 Rivers have identified an 18-acre brownfield site on which Red Cedar Gathering Company owns and operates oil and gas facilities.
- The proposed site serves as an ideal location for Allam-Fetvedt deployment for various reasons
 - Existing natural gas pipeline infrastructure can provide a consistent stream of natural gas feedstock
 - Proximity to transmissions lines supports offtake of electricity for 3rd party customers
 - Offset to CO₂ pipelines operated by Red Cedar and another midstream infrastructure company
 - The site is classified as an Opportunity Zone under the Tax Cuts and Jobs Act of 2017, allowing for substantial tax benefits

Coyote Clean Power Location and Infrastructure



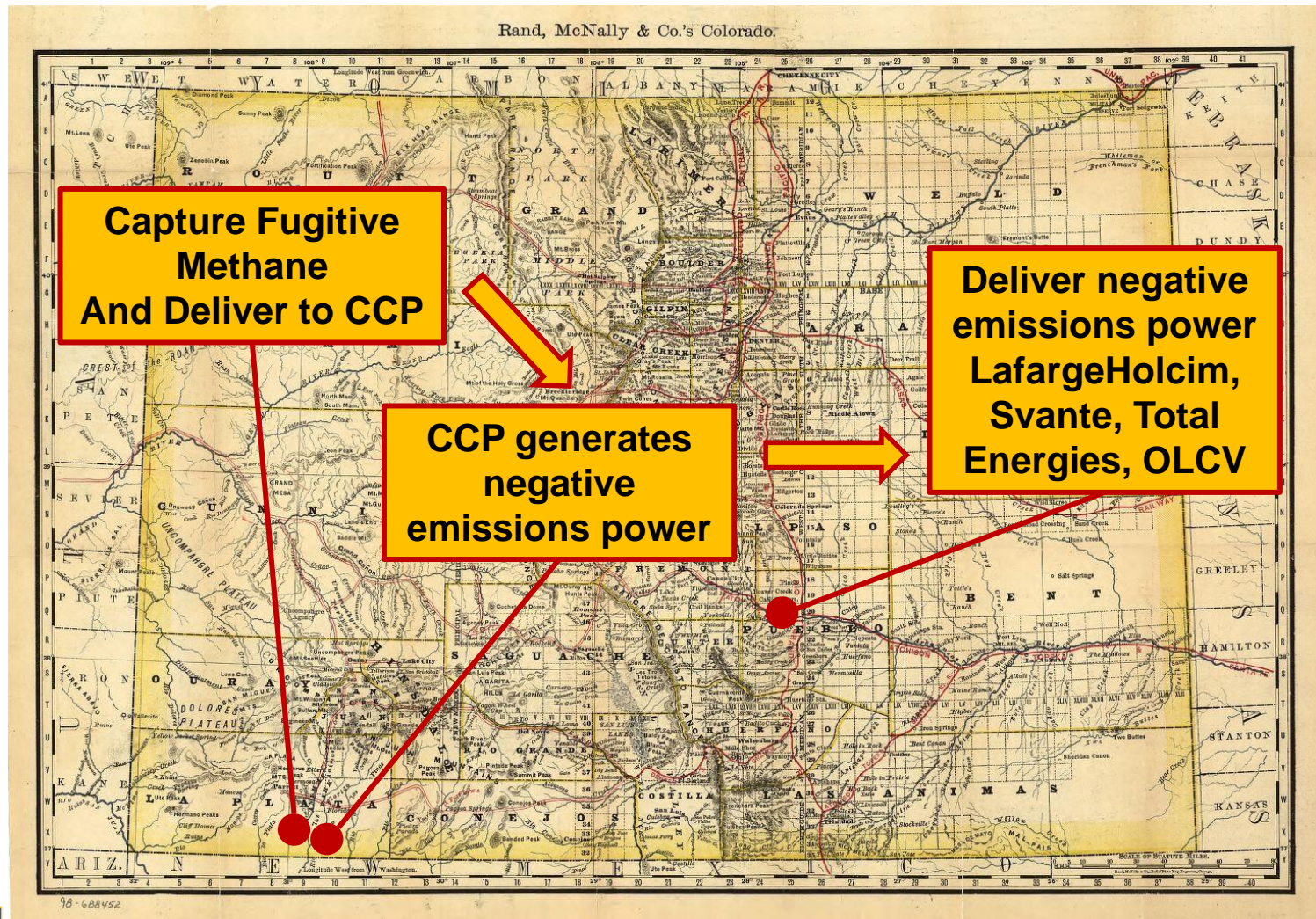
CCP Plant Plot Plan



Key

- Site Limits
- Coal seam gas pipeline
- Natural gas pipeline
- CO2 export pipeline
- HV electricity overhead cable
- Existing drainage culvert

Big picture potential >2M tons/yr CO₂



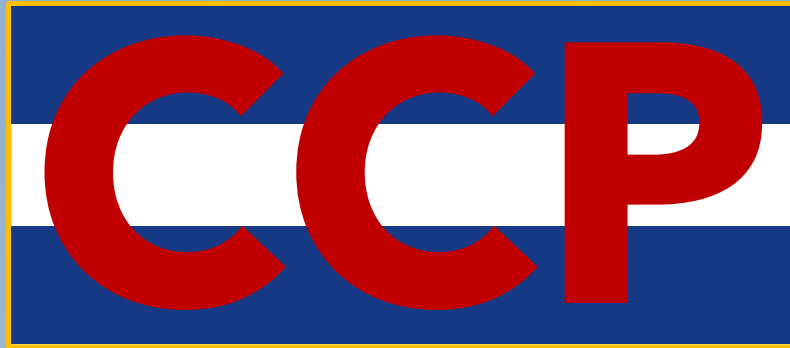


Southern Ute Growth Fund The Southern Ute Indian Tribe Growth Fund operates and manages the Southern Ute Indian Tribe's businesses and business investments. In this role, the Growth Fund oversees a significant portfolio of companies and investments in energy, real estate, and private equity. The Growth Fund's headquarters are located in the heart of the Southern Ute Indian Reservation in Ignacio, Colorado. Since the Tribe created the Growth Fund in 2000, it has committed substantial capital to a broadening range of businesses and investments. In just eighteen years, the value of the Growth Fund's holdings has grown substantially. Operations and assets are spread out over thirteen states and the Gulf of Mexico. For more information, please visit: www.sugf.com

8 RIVERS

8 Rivers Capital, LLC is a Durham, NC-based firm leading the invention and commercialization of sustainable, infrastructure-scale technologies for the global energy transition. 8 Rivers is the inventor of the Allam-Fetvedt Cycle, a paradigm-changing net-zero power solution that was named ADIPEC's "Breakthrough Technology of the Year 2018" and that is anticipated to form a cornerstone of the clean energy transition. 8 Rivers is also focusing on developing and deploying technologies for clean hydrogen and ammonia, direct air capture, retrofit carbon capture, sour gas sweetening, and space-based solar power. For more information, please visit: www.8Rivers.com





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