



September 13th, 2022

LDC – MID-CONTINENT FORUM – TRANSPORTING GAS TO MARKET

Scott M. Johns

Executive Vice President of Corporate Development

www.SapphireNatGas.com

Quick Safety Moment



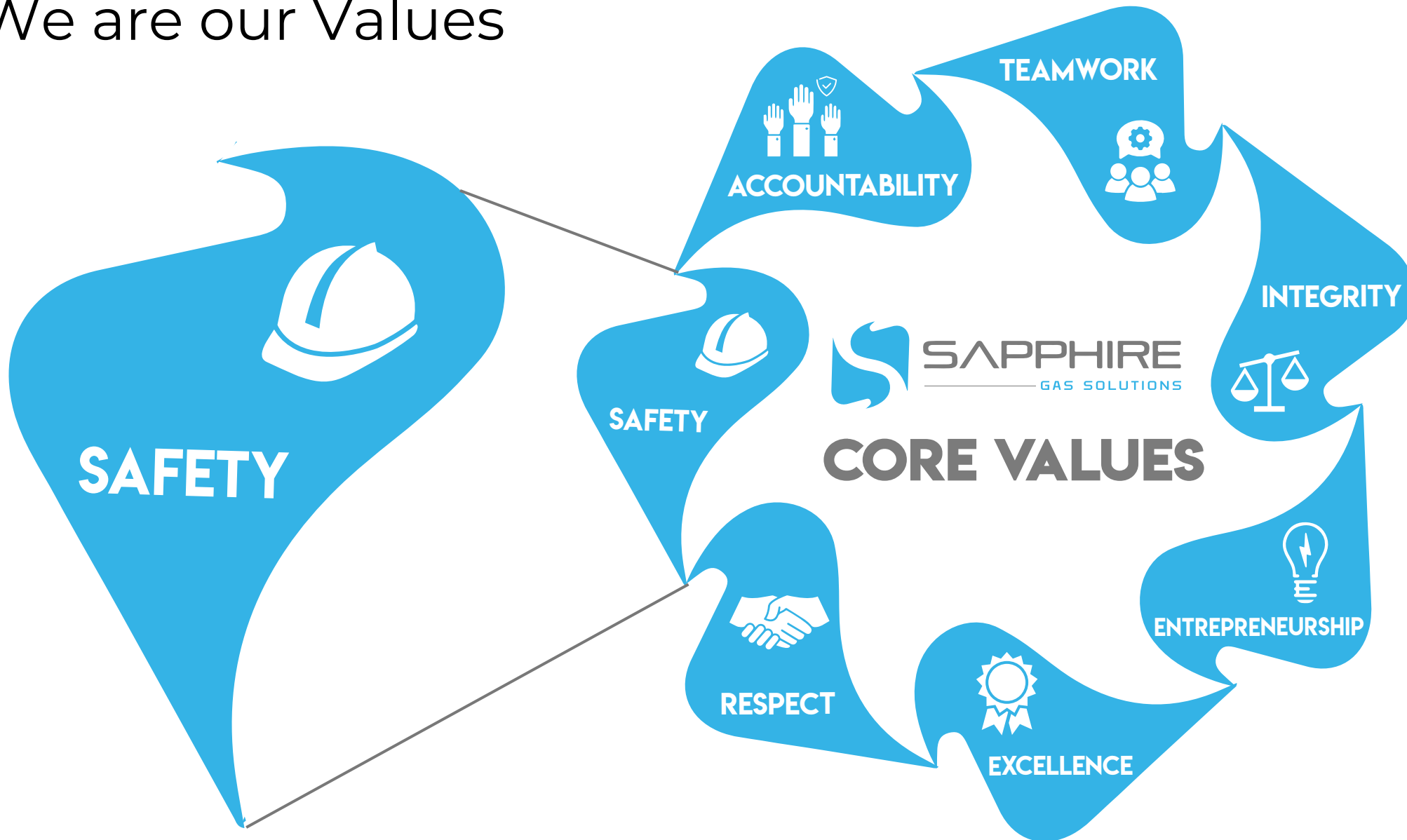
Daily Safety Meetings

Daily safety briefings with all staff and contractors entering a site is extremely important to a successful execution of a project.

Encourage all employees and contractors to report near miss events and changes in setups or operations.

Continuous improvement and monitoring of changing site conditions is paramount to the safety of all our staff and contractors.

We are our Values



Sapphire Gas Solutions

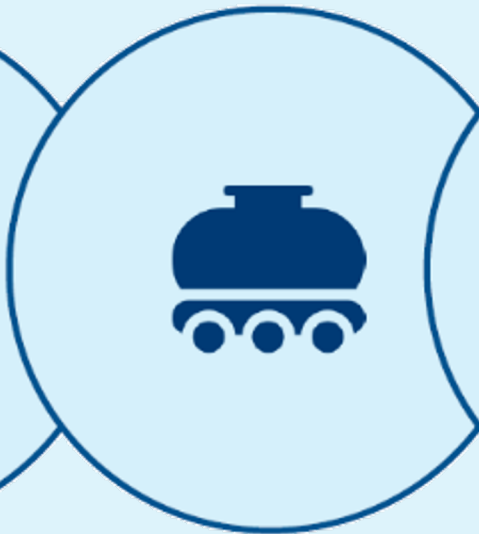
Our mission is to ensure the safe delivery of cleaner fuels when pipeline infrastructure is constrained or not available.



SERVICE



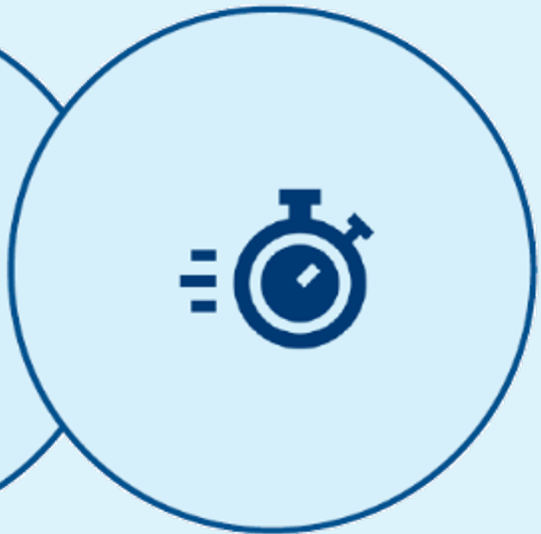
EPC



FLEET



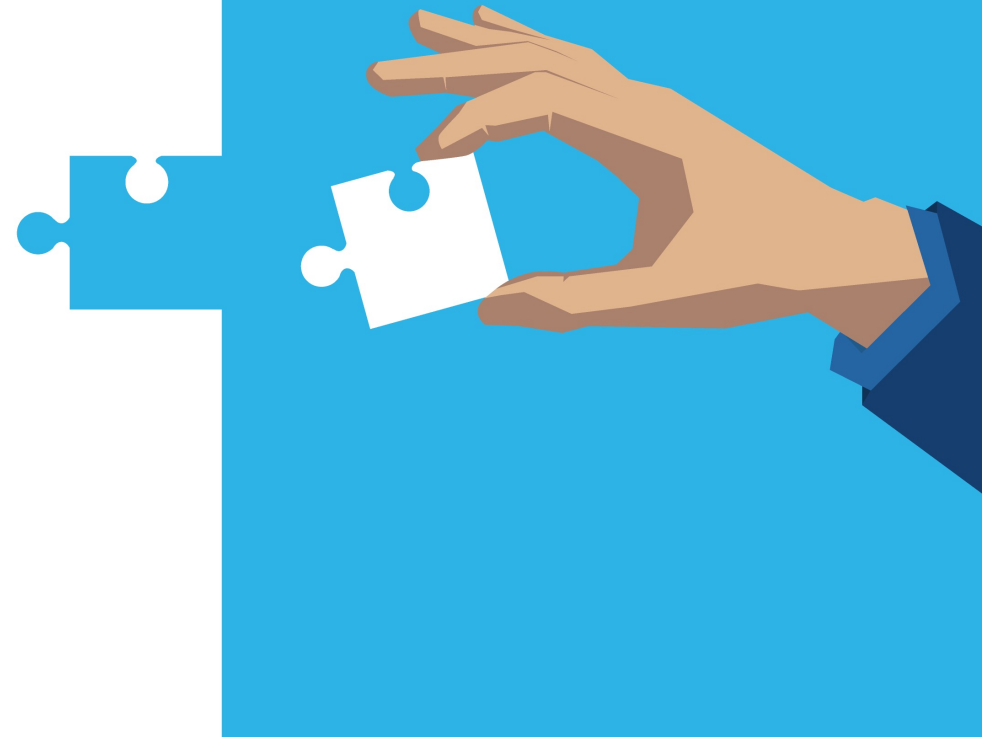
PEOPLE



RESPONSE

“By partnering with Sapphire, you can trust that your business will get the attention it deserves to ensure your continued success.” - Sam Thiigpen, CEO

Sapphire
completed an
acquisition
CLEANCOR
August 1, 2022









Industry Consolidation and Expansion



CLEANCOR complements Sapphire with the addition of Fleet Fueling & O&M business comprised of LNG, CNG, and RNG fueling station assets serving the on-road markets



CLEANCOR compliments Sapphire with expanded LNG fleet assets servicing pipeline integrity and energy management services



Sapphire is quickly becoming a national leader in the energy transition and natural gas solutions industry. The acquisition of CLEANCOR is a positive step forward for the Industry.

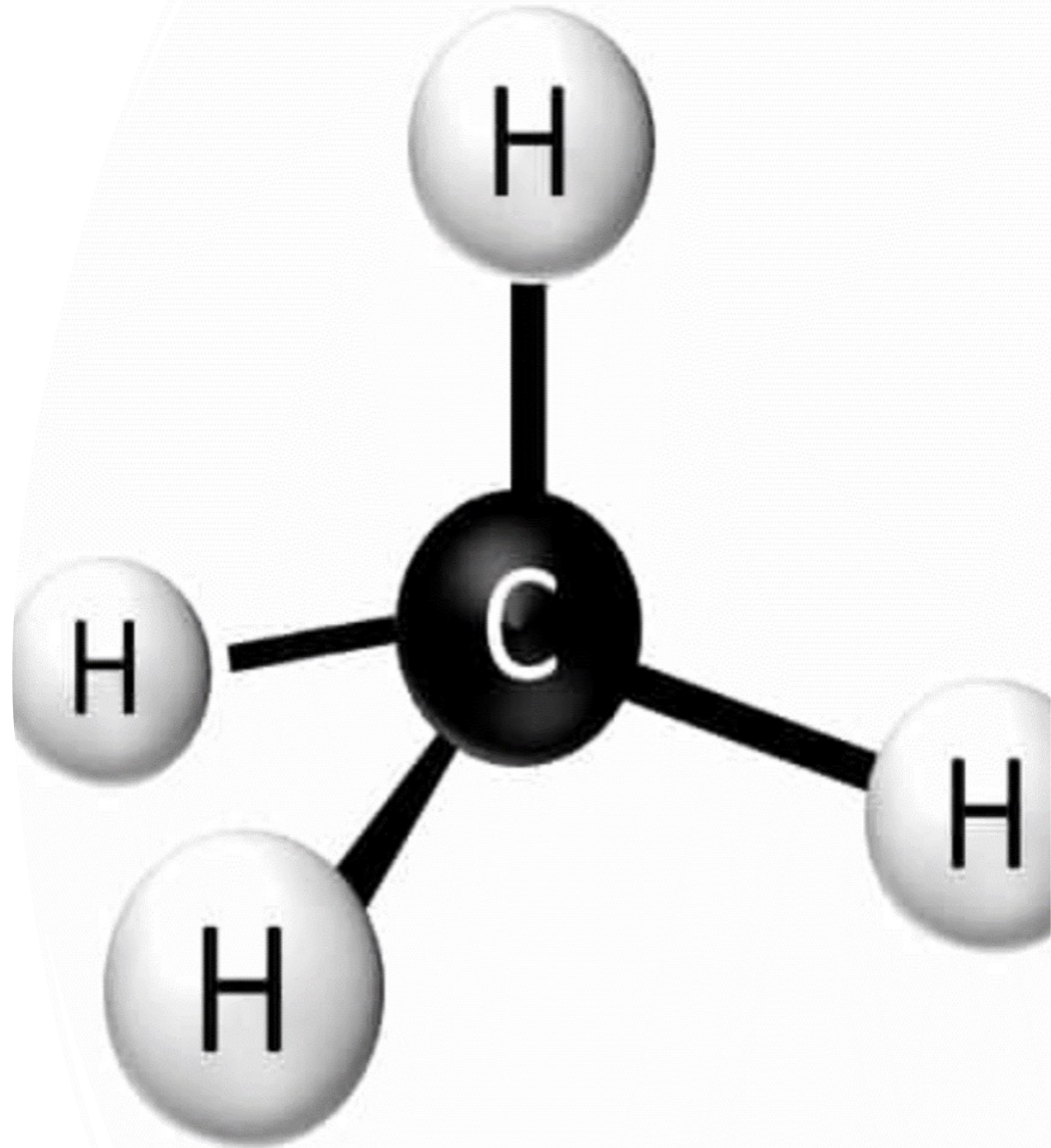


**Panel Topic:
Where There's A Will,
There's A Way**

What is a Virtual Pipeline?

Simply Put: A Virtual Pipeline is a solution whereby delivery of the gas molecule is completed via truck and trailer and onsite storage or LNG, CNG, or RNG is mobile, moveable, and reconfigurable in nature.

Virtual Pipeline allows for quick deployment of Natural Gas when and where needed.



Sapphire Provides
Solutions with
Virtual Pipelines
For End Users &
Utilities Nationwide





Project Feasibility & Evaluation

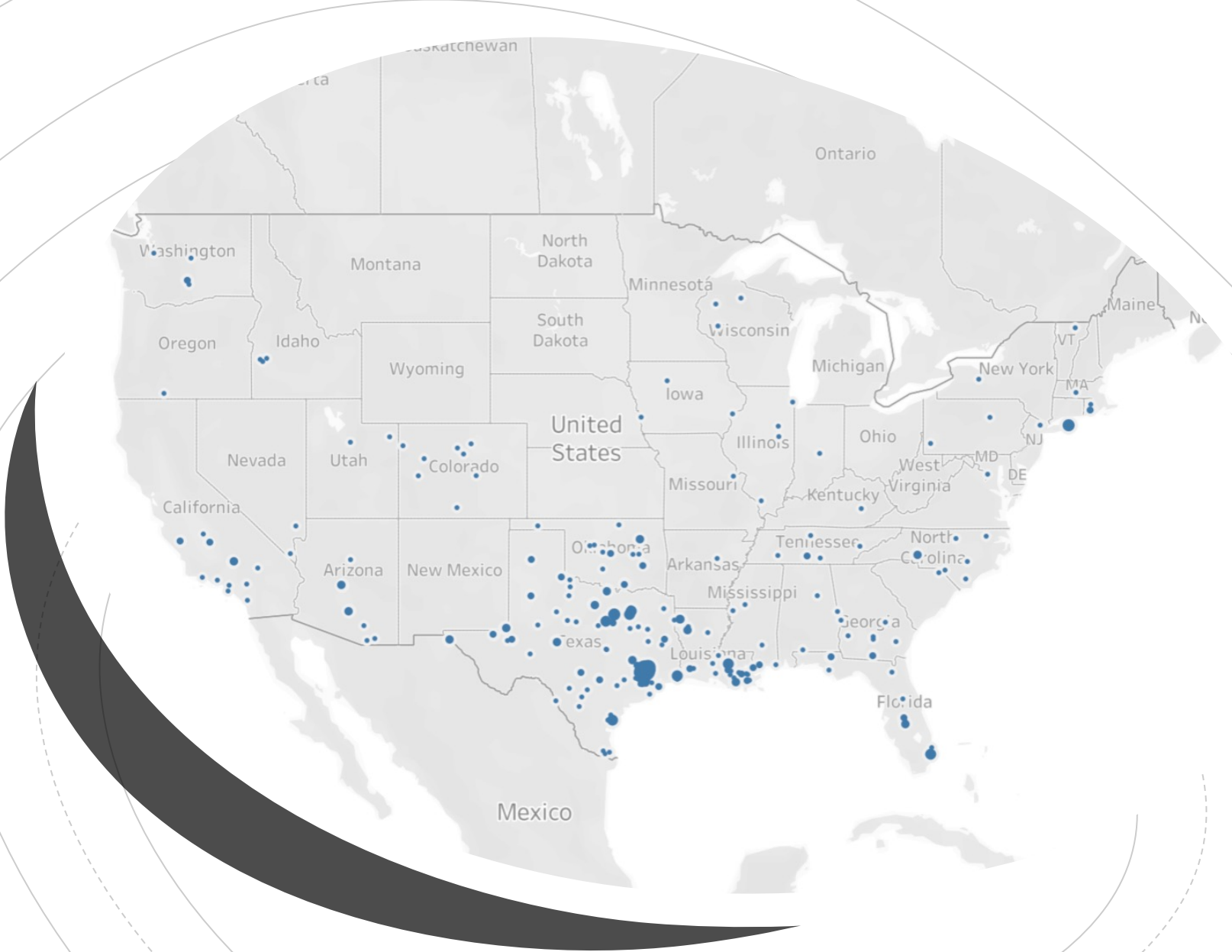


What we need to know to size the equipment and provide a turnkey proposal:

1. Volume Demand (per injection location)
 2. Desired Pressure Requirements at the Inlet
 3. Expected Start and End Dates
- Typical inquiry:
 - 3.6 MMCF per day
 - 150 PSI at the inlet
 - Gas will be needed in 2-3 weeks for 10-14 days

What we need to know for Logistics and Technical Support:

1. General Location Information:
2. Current injection point(s)
 - Size and type of the injection point
3. Primary Contact Information
 - Project Manager – Primary Contact
 - Site Manager – AM & PM Contact Information
 - Emergency Contact Information



Virtual Pipeline is utilized across the country

RNG & Virtual Pipelines

- RNG developers and producers can use virtual pipelines to get RNG to market.
- Transport RNG to end user or to injection point for pathway accreditation <> RIN and LCFS



RNG production volumes may not be enough for pipeline construction cost

RNG is traceable with telemetry for auditing and pathway certification

Hub and Spoke from Dairy to Injection location

Injection Site



RNG & Virtual Pipelines

- From Dairy, landfill, or biomass site to injection point.
- Allows monetization immediately instead of waiting for infrastructure.





Now Providing:
Cross Compression
& Blow Down
Transfer Services



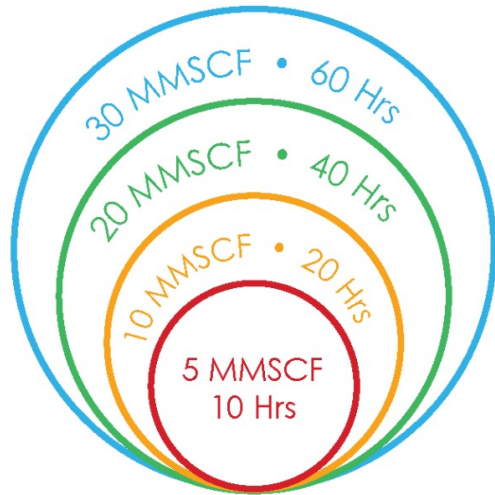
Cross Compression & Blow Down Transfer Service

- *Methane Mitigation is quickly becoming a national requirement and will soon become law*
- *Sapphire has a New State-of-the-art fleet of mobile compression systems ready to deploy*
- *Several units can be tied together to increase flow rates to reduce the time it takes to evacuate a pipeline*



TIME TO VACATE A LINE

(based on volume*)



Flow (max/job) 3.6 | 3.1 MMSCFD
Pressure (in/out) 15 psig / 1,300 psig
HP Rating 450 HP (Starting SP 100 psi)





SAPPHIRE

GAS SOLUTIONS

EXCELLENCE IN NATURAL GAS

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