



DQC CNG Series - What is “Virtual Pipeline”?

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Today's Objectives

Education on “Virtual CNG Pipelines”

- What is a virtual pipeline?
- How does it work?
- Who can utilize or benefit from virtual pipeline?

Review Dixon Quick Coupling's CNG Series quick couplers

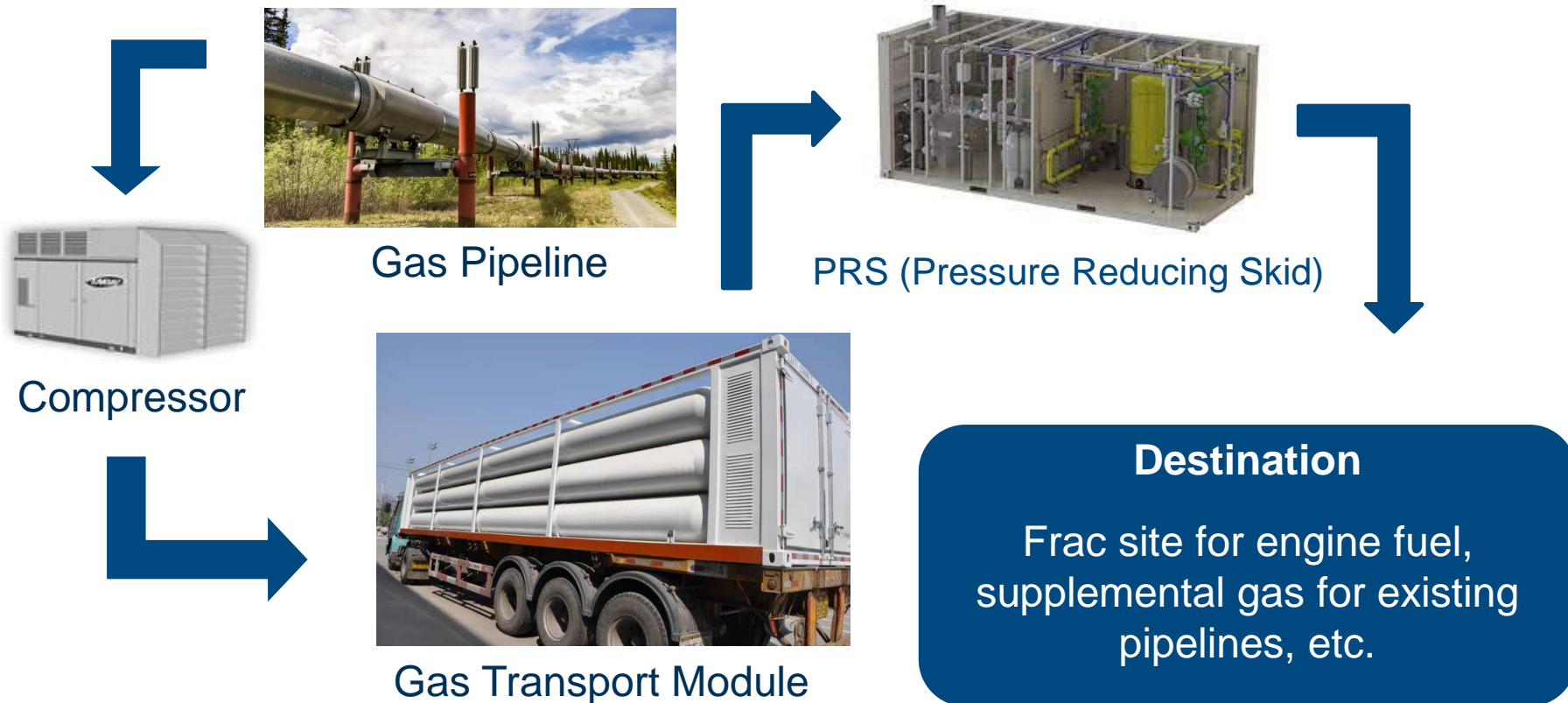
- Discuss features of the CNG Series
- Why you should use the DQC CNG Series

What is “Virtual CNG Pipeline”?

“Virtual Pipeline”: natural gas is compressed into cylinders on a mobile platform and transported to locations that lack gas pipeline infrastructure.



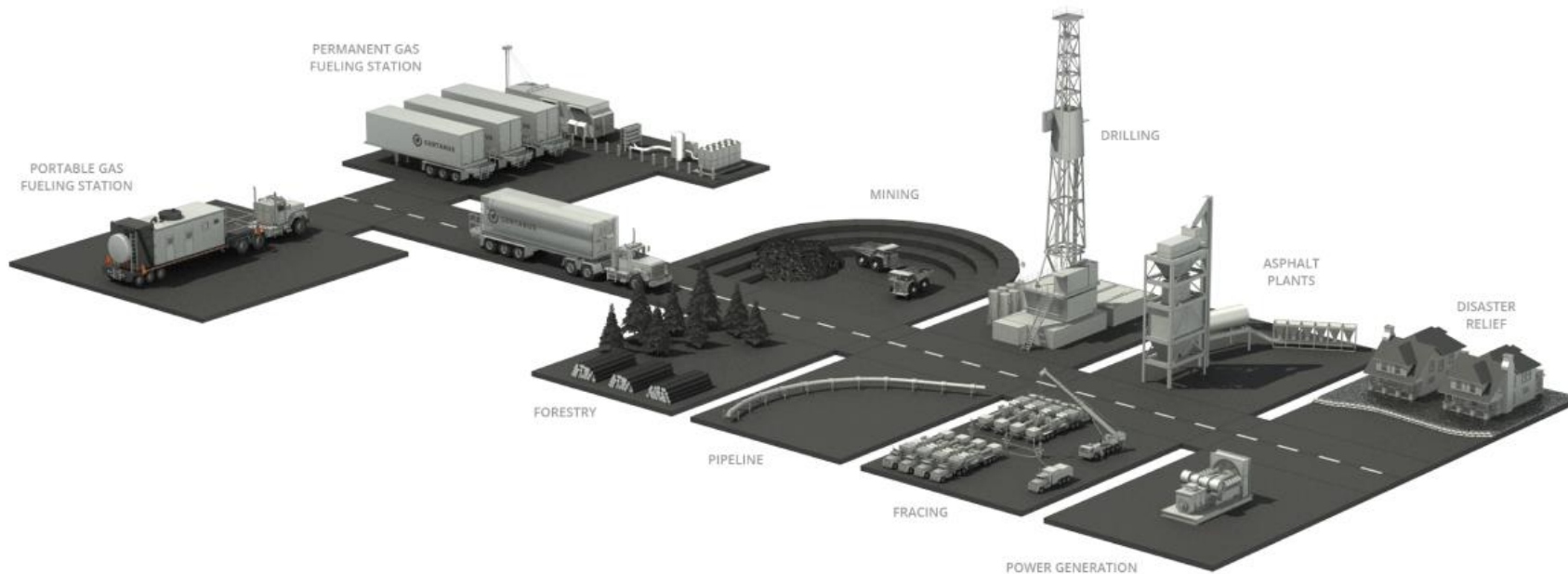
Virtual CNG Process Cycle



Gas Cylinders and CNG Transport Module



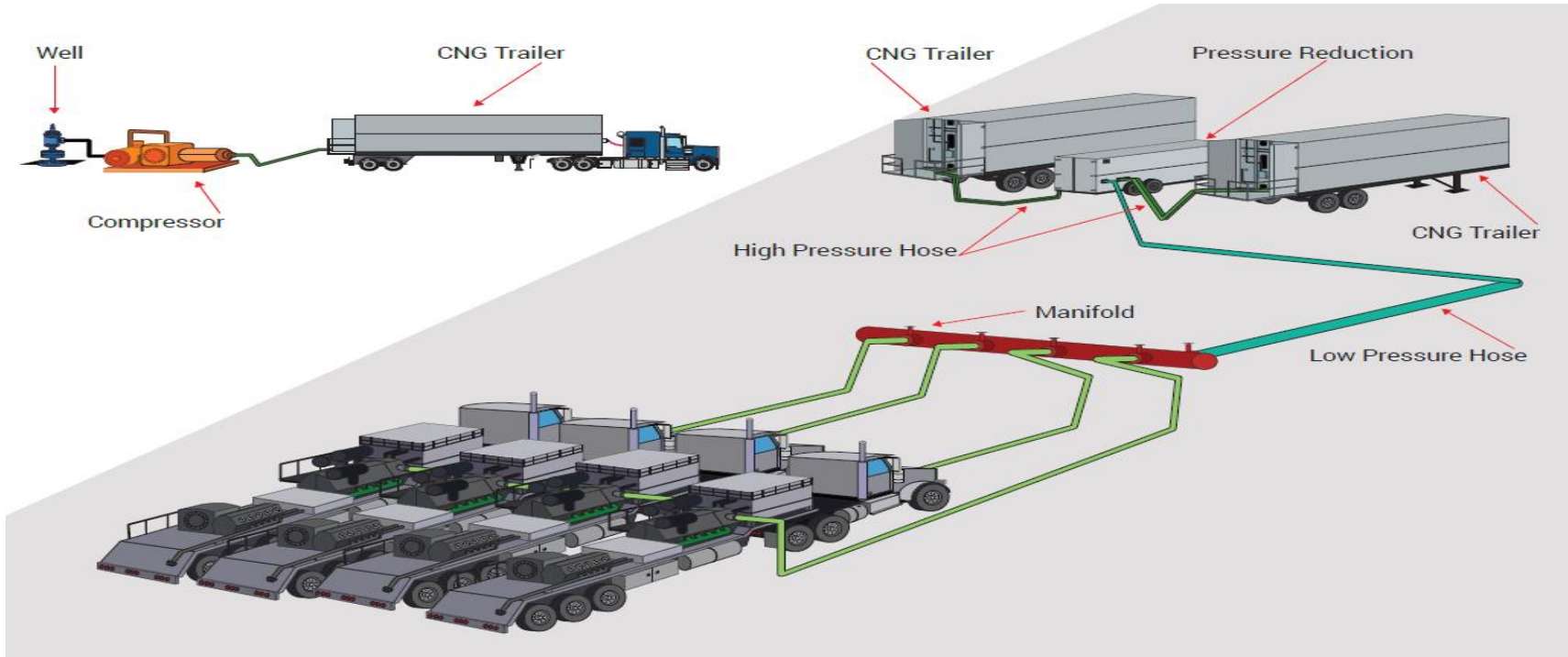
Who Can Utilize CNG “Virtual Pipeline”?



Large CNG Trailers with Pressure Reducing Skid



Oil and Gas Virtual Pipeline example



CNG-Series

- High-flow quick coupler used for high-pressure, high-volume, transfer of compressed natural gas in the “Virtual CNG Pipeline” industry
- Installed on hoses, pressure reducing skids, or on the trailer manifold



CNG-Series

- Interchanges with ISO7241 Series “B” & Oasis 300-Series
- 5,000 PSI (gas service only!)
- 303 stainless steel componentry with high strength 17-7 stainless steel latches
- Locking sleeve
- 31% flow improvement



CNG Series Coupling Options



8CNGF8-S



CNG8F8-S



CNG8OM8-S



Typical CNG Series Installation Points

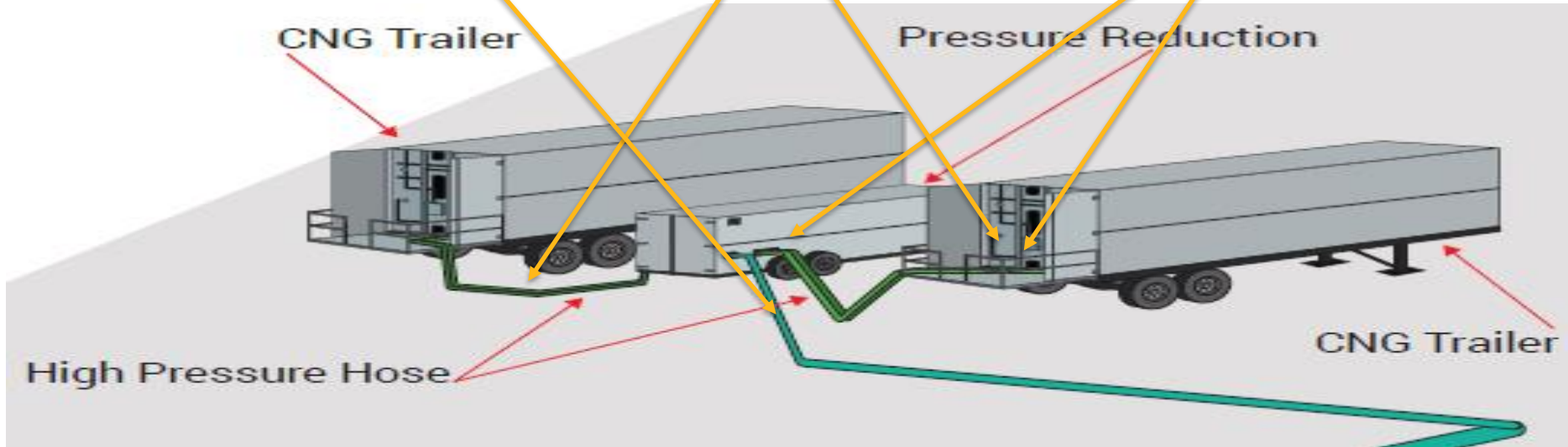


CNG Trailer

Pressure Reduction

High Pressure Hose

CNG Trailer



CNG Compression Station



CNG Trailer and Manifold Close UP



Various Trailer Sizes



CNG Pressure Reducing Skid



Mobile CNG Fueling Fleet





Thank You!
Any Questions?

