

Natural Gas: The Competitive Advantage over Traditional Fuels

Mitch Carlson¹

Abstract

The price differential between diesel and natural gas presents an unparalleled opportunity for industrial diesel consumers to drive operational costs down. The capital cost of converting to natural gas fuelled engines can be economically justified in a very short period of time and the ongoing operational cost savings can be enjoyed for the foreseeable future. Innovative industry players want to capitalize on this cost advantage as quickly as possible. In order for industry to realize this opportunity, natural gas must be available to the locations where they carry out their business, which is often removed from the natural gas grid.

SaskEnergy seeks to play a key role in developing expanded applications for gas in the booming Saskatchewan marketplace. As such, SaskEnergy Business Development is creating a portfolio of traditional fuel alternatives for Saskatchewan industry. This includes the recent development of a Compressed Natural Gas (CNG) filling station at Weyburn, SK. This facility provides the opportunity for natural gas to be delivered by containerized transport trailers to off-grid applications, including drilling rigs in the Bakken.

To hear more about the Weyburn CNG facility and the potential to significantly reduce your operating costs and environmental footprint, please join SaskEnergy Business Development as they explain the benefits of natural gas in non-traditional applications and their vision of the future of natural gas in Saskatchewan.

¹Business Development, SaskEnergy.

Mitch Carlson has a Bachelor of Applied Science degree from the University of Regina in Electronic Systems Engineering. He has worked with SaskEnergy/TransGas since 2006, with experience in Pipeline and Facility Automation and Measurement Engineering. Mitch joined SaskEnergy's Business Development team at the end of 2011, and has been actively involved in looking for new natural gas markets in Saskatchewan, which includes compressed natural gas (CNG) for off-pipe applications such as oilfield drilling.