

Florence, Italy
30th September – 2nd October 2019

Paper Ref 2294

TRENCHLESS SOLUTIONS FOR THE INSTALLATION OF GAS DISTRIBUTION NETWORKS

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ABSTRACT: Well developed natural gas distribution networks play an important role in the success of the energy transition. In order for the pipeline network to be able to transport and store sufficient quantities of fossil and increasingly renewable natural gas, high investments are required for the maintenance and expansion of the infrastructure. These expenses can be significantly reduced with trenchless technologies in an environmentally friendly way and expansion can be accelerated without compromising supply quality and security.

1. INTRODUCTION

Whether pipelines for feeding natural gas produced worldwide into national networks, pressure pipelines for transport and distribution, pipelines for storing synthetic gas from the overproduction of green electricity or the connection of service lines to the end consumer, all these pipelines can be installed and even renewed without trenches using our NODIG processes – safely and professionally according to the latest technical standards.