

North America Oil & Gas Pipeline Leak Detection System (LDS) Market (2016-2022): Market Forecast by Technologies, Applications and Countries

<https://marketpublishers.com/r/N61C543B621EN.html>

Date: July 2016

Pages: 0

Price: US\$ 3,300.00 (Single User License)

ID: N61C543B621EN

Abstracts

North America Oil & Gas Pipeline Leak Detection System (LDS) Market (2016-2022): Market Forecast by Technologies (Compensated Mass Balance (CMB), Real-Time Transient Model (RTTM), Statistical Volume Balance, Acoustic Negative Pressure Wave and Others (E-RTTM, Vapor Sensing Tubes, Infrared Radiometer, Thermal Cameras)), Applications (Offshore and Onshore) and Countries (United States, Canada and Mexico)

The growing pipeline infrastructure to deliver energy to domestic and international markets have spurred the market for oil & gas pipeline Leak Detection System (LDS) in the North America region. The market for leak detection system in North America is promising and is offering huge opportunities as large number of pipeline projects have been recently awarded and several are in pipeline.

According to 6Wresearch, the North America Oil & Gas Leak Detection System (LDS) market is projected to touch \$1.58 billion by 2022. The United States is the major revenue contributor in the North American region. In North America, the compensated mass balance leak detection system accounted for major revenue share in the overall market in 2015, wherein the United States was the largest contributor. The Compensated Mass Balance leak detection system is expected to maintain its dominance throughout the forecast period. Amongst all the applications, onshore pipeline segment captured key share in the overall North America Oil & Gas Leak Detection market due to the existence of large pipeline network on land.

The North America leak detection industry witnessed slow growth as a result of low oil prices, particularly in Canadian market. However, from 2017 onwards, the market is

likely to recover and is exhibited to record growth driven on account of tightening regulations.

The report thoroughly covers the North America Oil & Gas Pipeline Leak Detection System market by technologies, applications and countries. The report provides the unbiased and detailed analysis of the on-going trends, opportunities / high growth areas, market drivers which would help the stakeholders to device and align their market strategies according to the current and future market dynamics.

Key Highlights of the Report

Historical Data of the North America Oil & Gas Pipeline Leak Detection System Market Revenues for the Period 2010-2015.

Market Size & Forecast of the North America Oil & Gas Pipeline Leak Detection System Market Revenues until 2022.

Historical Data of the North America Oil & Gas Pipeline Leak Detection System Market Revenues by Technology for the Period 2010-2015.

Market Size & Forecast of the North America Oil & Gas Pipeline Leak Detection System Market Revenues by Technology until 2022.

Historical Data of the United States Oil & Gas Pipeline Leak Detection System Market Revenue by Country for the Period 2010-2015.

Market Size & Forecast of the United States Oil & Gas Pipeline Leak Detection System Market Revenue by Country until 2022.

Historical Data of Canada Oil & Gas Pipeline Leak Detection System Market Revenue by Country for the Period 2010-2015.

Market Size & Forecast of Canada Oil & Gas Pipeline Leak Detection System Market Revenue by Country until 2022.

Historical Data of Mexico Oil & Gas Pipeline Leak Detection System Market Revenue by Country for the Period 2010-2015.

Market Size & Forecast of Mexico Oil & Gas Pipeline Leak Detection System

Market Revenue by Country until 2022.

Historical Data of the North America Oil & Gas Pipeline Leak Detection System Market Revenue by Technology by Country for the Period 2010-2015.

Market Size & Forecast of the North America Oil & Gas Pipeline Leak Detection System Market Revenue by Technology by Country until 2022.

Historical Data of the North America Oil & Gas Pipeline Leak Detection System Market Revenue by Country by Technology for the Period 2010-2015.

Market Size & Forecast of the North America Oil & Gas Pipeline Leak Detection System Market Revenue by Country by Technology until 2022.

Market Drivers and Restraints.

Industry Regulations.

Market Share of the players.

Company Profiles.

Markets Covered

The report provides the detailed analysis of the following market segments:

By Technologies:

Compensated Mass Balance (CMB)

Real-Time Transient Model (RTTM)

Statistical Volume Balance

Acoustic Negative Pressure Wave

Others (E-RTTM, Vapor Sensing Tubes, Infrared Radiometer, Thermal Cameras)

By Applications:

Onshore

Offshore

By Countries:

United States

Canada

Mexico

Contents

1 EXECUTIVE SUMMARY

2 INTRODUCTION

- 2.1 Report Description
- 2.2 Key Highlights of the Report
- 2.3 Market Scope & Segmentation
- 2.4 Methodology Adopted and Key Data Points
- 2.5 Assumptions

3 NORTH AMERICA OIL & GAS PIPELINE LEAK DETECTION SYSTEM MARKET OVERVIEW

- 3.1 Overview & Analysis
- 3.2 North America Oil & Gas Pipeline Leak Detection System Market Revenues
- 3.3 Industry Life Cycle
- 3.4 Porter's 5 Forces Model
- 3.5 North America Oil & Gas Pipeline Leak Detection System Market Revenue Share, By Technology
- 3.6 North America Leak Detection System Market Revenue Share, By Application
- 3.7 North America Oil & Gas Pipeline Leak Detection System Market Revenue Share, By Country

4 NORTH AMERICA OIL & GAS PIPELINE LEAK DETECTION SYSTEM MARKET DYNAMICS

- 4.1 Market Drivers
 - 4.1.1 Increasing Investment in the Oil & Gas Sector
 - 4.1.2 Expansion of Oil & Gas Pipeline Infrastructure
 - 4.1.3 Growing Emphasis on Pipeline Safety
- 4.2 Market Restraints
 - 4.2.2 Drop in Crude Oil Prices
 - 4.2.1 High Cost of Oil & Gas Leak Detection Systems

5 NORTH AMERICA OIL & GAS PIPELINE LEAK DETECTION SYSTEM MARKET, BY TECHNOLOGY OVERVIEW

5.1 North America Compensated Mass Balance Leak Detection System Market Overview

5.1.1 North America Compensated Mass Balance LDS Market Revenues

5.1.2 North America Compensated Mass Balance LDS Market Revenue Share, By Country

5.1.3 North America Compensated Mass Balance LDS Market Revenues, By Country

5.2 North America RTTM Leak Detection System Market Overview

5.2.1 North America RTTM LDS Market Revenues

5.2.2 North America RTTM LDS Market Revenue Share, By Country

5.2.3 North America RTTM LDS Market Revenues, By Country

5.3 North America Statistical Volume Balance Leak Detection System Market Overview

5.3.1 North America Statistical Volume Balance LDS System Market Revenues

5.3.2 North America Statistical Volume Balance LDS Market Revenue Share, By Country

5.3.3 North America Statistical Volume Balance LDS Market Revenues, By Country

5.4 North America Acoustic / Negative Pressure Wave Leak Detection System Market Overview

5.4.1 North America Acoustic / Negative Pressure Wave LDS Market Revenues

5.4.2 North America Acoustic / Negative Pressure Wave LDS Market Revenue Share, By Country

5.4.3 North America Acoustic / Negative Pressure Wave LDS Market Revenues, By Technology

5.5 North America Fiber Optic Cable Leak Detection System Market Overview

5.5.1 North America Fiber Optic Cable LDS Market Revenues

5.5.2 North America Fiber Optic Cable LDS Market Revenue Share, By Country

5.5.3 North America Fiber Optic Cable LDS Market Revenues, By Technology

5.6 North America Others Leak Detection System Market Overview

5.5.1 North America Others LDS Market Revenues

5.6.2 North America Others LDS Market Revenue Share, By Country

5.6.3 North America Others LDS Market Revenues, By Technology

6 NORTH AMERICA OIL & GAS PIPELINE LEAK DETECTION SYSTEM REGIONAL MARKET OVERVIEW

6.1 United States Oil & Gas Pipeline Leak Detection System Market Overview

6.1.1 United States Oil & Gas Pipeline Leak Detection System Market Revenues

6.1.2 United States Oil & Gas Spending

6.1.3 United States Crude Oil Production, Import, Export and Consumption Statistics

6.1.4 United States Natural Gas Production, Import, Export and Consumption Statistics

- 6.1.5 United States Upcoming / Ongoing Pipeline Projects
- 6.1.6 United States Oil & Gas Pipeline Leak Detection System Market Revenue Share, By Technology
- 6.1.7 United States Oil & Gas Pipeline Leak Detection System Market Revenues, By Technology
- 6.1.8 United States Oil & Gas Pipeline Leak Detection System Market Revenue Share, By Application
- 6.2 Canada Oil & Gas Pipeline Leak Detection System Market Overview
 - 6.2.1 Canada Oil & Gas Pipeline Leak Detection System Market Revenues
 - 6.2.2 Canada Oil & Gas Spending
 - 6.2.3 Canada Crude Oil Production, Import, Export and Consumption Statistics
 - 6.2.4 Canada Natural Gas Production, Import, Export and Consumption Statistics
 - 6.2.5 Canada Upcoming / Ongoing Pipeline Projects
 - 6.2.6 Canada Oil & Gas Pipeline Leak Detection System Market Revenue Share, By Technology
 - 6.2.7 Canada Oil & Gas Pipeline Leak Detection System Market Revenues, By Technology
 - 6.2.8 Canada Oil & Gas Pipeline Leak Detection System Market Revenue Share, By Application
- 6.3 Mexico Oil & Gas Pipeline Leak Detection System Market Overview
 - 6.3.1 Mexico Oil & Gas Pipeline Leak Detection System Market Revenues
 - 6.3.2 Mexico Crude Oil Production, Import, Export and Consumption Statistics
 - 6.3.3 Mexico Natural Gas Production, Import and Consumption Statistics
 - 6.3.4 Mexico Upcoming / Ongoing Pipeline Projects
 - 6.3.5 Mexico Oil & Gas Pipeline Leak Detection System Market Revenue Share, By Technology
 - 6.3.6 Mexico Oil & Gas Pipeline Leak Detection System Market Revenues, By Technology
 - 6.3.7 Mexico Oil & Gas Pipeline Leak Detection System Market Revenue Share, By Application

7 REGULATORY FRAMEWORK

- 7.1 API RP 1130

8 COMPETITIVE LANDSCAPE

- 8.1 North America Oil & Gas Pipeline Leak Detection System Market Revenue Share, By Company

8.2 Competitive Benchmarking, By Technology

9 COMPANY PROFILE

9.1 Atmos International Ltd.

9.2 EFA Technologies, Inc.

9.3 KROHNE Messtechnik GmbH

9.4 OptaSense Ltd.

9.5 Pure Technologies Ltd.

9.6 PSI AG

9.7 Enbridge Inc.

9.8 DNV GL

9.9 Energy Solutions International Holdings, Inc.

9.10 Schneider Electric SA

10 DISCLAIMER

List Of Figures

LIST OF FIGURES

Figure 1 North America Oil & Gas Pipeline Leak Detection System Market Revenues, 2010-2022F (\$ Million)

Figure 2 North America Oil & Gas Pipeline Leak Detection System Industry Life Cycle

Figure 3 North America Oil & Gas Pipeline Leak Detection System Market-Porters 5 Forces Model

Figure 4 North America Oil & Gas Pipeline Leak Detection System Market Revenue Share, By Technology, 2015

Figure 5 North America Oil & Gas Pipeline Leak Detection System Market Revenue Share, By Technology, 2022F

Figure 6 North America Oil & Gas Pipeline Leak Detection System Market Revenue Share, By Application, 2015

Figure 7 North America Oil & Gas Pipeline Leak Detection System Market Revenue Share, By Application, 2022

Figure 8 North America Oil & Gas Pipeline Leak Detection System Market Revenue Share, By Country, 2015 & 2022F

Figure 9 Canada Oil & Gas Pipeline Incidents, 2005-2015

Figure 10 United States Oil & Gas Pipeline Incidents, 2005-2015

Figure 11 Average WTI Spot Crude Oil Price, June 2014-August 2015 (\$ per Barrel)

Figure 12 Average WTI Spot Crude Oil Price, 2012-2022F (\$ per Barrel)

Figure 13 North America Compensated Mass Balance LDS System Market Revenues, 2010–2022F (\$ Million)

Figure 14 North America Compensated Mass Balance LDS Market Revenue Share, By Country, 2015 & 2022F

Figure 15 North America RTTM LDS Market Revenues, 2010–2022F (\$ Million)

Figure 16 North America RTTM LDS Market Revenue Share, By Country, 2015 & 2022F

Figure 17 North America Statistical Volume Balance LDS System Market Revenues, 2010–2022F (\$ Million)

Figure 18 North America Statistical Volume Balance LDS Market Revenue Share, By Country, 2015 & 2022F

Figure 19 North America Acoustic / Negative Pressure Wave LDS Market Revenues, 2010–2022F (\$ Million)

Figure 20 North America Acoustic / Negative Pressure Wave LDS Market Revenue Share, By Country, 2015 & 2022F

Figure 21 North America Fiber Optic Cable LDS Market Revenues, 2010–2022F (\$

Million)

Figure 22 North America Fiber Optic Cable LDS Market Revenue Share, By Country, 2015 & 2022F

Figure 23 North America Others LDS Market Revenues, 2010–2022F (\$ Million)

Figure 24 North America Others LDS Market Revenue Share, By Country, 2015 & 2022F

Figure 25 United States Oil & Gas Pipeline Leak Detection System Market Revenues, 2010-2022F (\$ Million)

Figure 26 United States Natural Gas And Hazardous Liquid Pipelines Map

Figure 27 United States Crude Oil Production, Import, Export and Consumption, 2005-2015 (Thousand barrels per day)

Figure 28 United States Natural Gas Production, Import, Export and Consumption, 2005-2015 (Billion cubic meters)

Figure 29 United States Oil & Gas Pipeline Leak Detection System (LDS) Market Revenue Share, By Technology, 2015

Figure 30 United States Oil & Gas Pipeline Leak Detection System (LDS) Market Revenue Share, By Technology, 2022F

Figure 31 United States Oil & Gas Pipeline Leak Detection System Market Revenue Share, By Application, 2015

Figure 32 United States Oil & Gas Pipeline Leak Detection System Market Revenue Share, By Application, 2022F

Figure 33 Canada Oil & Gas Pipeline Leak Detection System Market Revenues, 2010-2022F (\$ Million)

Figure 34 Canada Liquids Pipelines Map

Figure 35 Canada Natural Gas Pipelines Map

Figure 36 Canada Crude Oil Production, Import, Export and Consumption, 2005-2015 (Thousand barrels per day)

Figure 37 Canada Natural Gas Production, Import, Export and Consumption, 2005-2015 (Billion cubic meters)

Figure 38 Canada Oil & Gas Pipeline Leak Detection System (LDS) Market Revenue Share, By Technology, 2015

Figure 39 Canada Oil & Gas Pipeline Leak Detection System (LDS) Market Revenue Share, By Technology, 2022F

Figure 40 Canada Oil & Gas Pipeline Leak Detection System Market Revenue Share, By Application, 2015

Figure 41 Canada Oil & Gas Pipeline Leak Detection System Market Revenue Share, By Application, 2022F

Figure 42 Mexico Oil & Gas Pipeline Leak Detection System Market Revenues, 2010-2022F (\$ Million)

Figure 43 Mexico Oil & Gas Pipelines Map

Figure 44 Mexico Crude Production, Import, Export and Consumption, 2005-2015
(Thousand barrels per day)

Figure 45 Mexico Natural Gas Production, Import, Export and Consumption, 2005-2014
(Billion cubic meters)

Figure 46 Mexico Oil & Gas Pipeline Leak Detection System (LDS) Market Revenue
Share, By Technology, 2015

Figure 47 Mexico Oil & Gas Pipeline Leak Detection System (LDS) Market Revenue
Share, By Technology, 2022F

Figure 48 North America Oil & Gas Pipeline Leak Detection System Market Revenue
Share, By Application, 2015

Figure 49 Mexico Oil & Gas Pipeline Leak Detection System Market Revenue Share, By
Application, 2022F

Figure 50 North America Oil & Gas Pipeline Leak Detection System Market Revenue
Share, By Company, 2015

List Of Tables

LIST OF TABLES

- Table 1 North America Oil & Gas Pipeline Network, By Country, 2015 (Km)
- Table 2 Mexico Oil & Gas and Pipeline Incidents, 2010-2015
- Table 3 Comparison of Different Leak Detection Methods
- Table 4 North America Compensated Mass Balance LDS Market Revenues, By Country, 2010-2015 (\$ Million)
- Table 5 North America Compensated Mass Balance LDS Market Revenues, By Country, 2016E-2022F (\$ Million)
- Table 6 North America RTTM LDS Market Revenues, By Country, 2010-2015 (\$ Million)
- Table 7 North America RTTM LDS Market Revenues, By Country, 2016E-2022F (\$ Million)
- Table 8 North America Statistical Volume Balance LDS Market Revenues, By Country, 2010-2015 (\$ Million)
- Table 9 North America Statistical Volume Balance LDS Market Revenues, By Country, 2016E-2022F (\$ Million)
- Table 10 North America Acoustic / Negative Pressure Wave LDS Market Revenues, By Country, 2010-2015 (\$ Million)
- Table 11 North America Acoustic / Negative Pressure Wave LDS Market Revenues, By Country, 2016E-2022F (\$ Million)
- Table 12 North America Fiber Optic Cable LDS Market Revenues, By Country, 2010-2015 (\$ Million)
- Table 13 North America Fiber Optic Cable LDS Market Revenues, By Country, 2016E-2022F (\$ Million)
- Table 14 North America Others LDS Market Revenues, By Country, 2010-2015 (\$ Million)
- Table 15 North America Others LDS Market Revenues, By Country, 2016E-2022F (\$ Million)
- Table 16 United States Oil & Gas Spending, 2014-2016 (\$ Million)
- Table 17 List of Upcoming / Ongoing Pipeline Projects in United States
- Table 18 United States Oil & Gas Pipeline Leak Detection System Market Revenues, By Technology, 2010-2015 (\$ Million)
- Table 19 United States Oil & Gas Pipeline Leak Detection System Market Revenues, By Technology, 2016E-2022F (\$ Million)
- Table 20 Canada Oil & Gas Spending, 2014-2016 (\$ Million)
- Table 21 List of Upcoming / Ongoing Pipeline Projects in Canada
- Table 22 Canada Oil & Gas Pipeline Leak Detection System Market Revenues, By

Technology, 2010-2015 (\$ Million)

Table 23 Canada Oil & Gas Pipeline Leak Detection System Market Revenues, By Technology, 2016E-2022F (\$ Million)

Table 24 List of Upcoming / Ongoing Pipeline Projects in Mexico

Table 25 Mexico Oil & Gas Pipeline Leak Detection System Market Revenues, By Technology, 2010-2015 (\$ Million)

Table 26 Mexico Oil & Gas Pipeline Leak Detection System Market Revenues, By Technology, 2016E-2022F (\$ Million)

I would like to order

Product name: North America Oil & Gas Pipeline Leak Detection System (LDS) Market (2016-2022):
Market Forecast by Technologies, Applications and Countries

Product link: <https://marketpublishers.com/r/N61C543B621EN.html>

Price: US\$ 3,300.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/N61C543B621EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

