



1st Edition

Natural Gas Engine Oils: Global Market Analysis and Opportunities

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Base Year: 2018
Forecasts to 2023

Regional Coverage: Global

Global natural gas consumption is projected to grow in all sectors due to overall economic growth, increased availability and production, and a switch from coal to natural gas, but offset by the increasing share of renewable energy sources in the energy mix. While natural gas consumption will grow globally, growth will be particularly strong in the United States, China, and Southeast Asia. Improving gas engine technology and increase in natural gas consumption will drive growth in natural gas engine oils (NGEOs). This report will identify the market opportunities and challenges for NGEOs globally and in key country-markets in non-transport applications.

This Report Helps Subscribers to:

- Understand the emerging natural gas market in terms of supply growth, applications, consumption, and trade
- Understand the competition between gas engines and gas turbines and the growth in natural gas engine installations across the regions and applications.
- Understand the market for NGEOs, globally and in select countries, in non-transport applications
- Identify and evaluate opportunities and challenges in the NGEO market



Report Contents

Introduction

Executive Summary

- An overview of key findings

Country Profiles

Detailed profiles of leading country markets are provided, including the following information:

- Natural gas market overview
 - Sources covering landfill gas, mine/coal gas, wellhead, biogas, and other
 - Applications covering power generation, industrial, and other
 - Production, consumption, and trade
 - Regulations
 - Market trends
- Natural gas engine market overview
 - Installed capacity by MW rating
 - Key OEMs
 - Technology issues
 - Key applications and competition with gas turbines
 - Market trends

- NGENO market overview
 - Product specifications
 - Overall demand
 - Demand split by product type and viscosity grades
 - Maintenance and purchasing practices
 - Key suppliers
 - Market trends
- Market outlook
 - NGENO demand drivers and restraints
 - Market opportunities and challenges

Table 1: List of Countries Profiled

Argentina

Bangladesh

Brazil

Canada

China

France

Germany

India

Indonesia

Italy

Malaysia

Mexico

Russia

Thailand

UK

USA

Scope

Natural Gas Engine Oils: Global Market Analysis and Opportunities provides a comprehensive independent appraisal of the NGEO market in the context of a growing natural gas market, improving gas engine technology, regulations, and growing demand in key applications.

Specifically, the study provides:

- Assessment of the current and projected demand for NGEO globally and in select markets in non-transport applications
- Analysis of NGEO demand by product type (two-stroke, four-stroke), formulation (ashless, mid ash, low ash) and viscosity grade
- Analysis of demand by key markets
- Overview of the natural gas market in terms of sources, infrastructure, applications, and demand
- Evaluation of market trends and regulations
- Market analysis and evaluation of market opportunities and trends

Key Benefits

Subscribers to this report gain an understanding of the NGEO market in terms of the key markets, technology and product trends, market opportunities, and challenges. The report helps subscribers to:

- Develop business strategies by understanding the economic, technological, and regulatory trends shaping and driving the global natural gas market and its impact on NGEOs
- Design and develop products, and marketing and sales strategies targeting key end-use segments
- Develop market entry and market expansion strategies by evaluating current and future demand scenarios
- Evaluate key NGEO suppliers in terms of their products, supply chain, customer perceptions, strengths, and weaknesses



Methodology

Kline’s approach places principal emphasis on primary research techniques to ensure that the foundation of business intelligence and insight is accurate, current, and reliable. Building on our 60 years in the business and leveraging our worldwide network of offices, our teams of seasoned professionals draw upon pragmatic industrial and commercial experience to understand and interpret global impacts and local perspectives.

Primary Research

We Know Who to Talk to. We Know How to Listen.



A high number of in-depth discussions are conducted by each analyst. All interviews are done with true industry insiders.

Kline’s analysts draw upon pragmatic experience to understand global impacts and local perspectives. Our interviews engage experts across all pertinent fields and sectors including:

- Marketers/manufacturers
- Distributors
- Government agencies
- Retailers
- Suppliers
- Trade organizations

Secondary Research

We Know Where to Look – Mining the Details.



Analysis is further supplemented by secondary research, consisting of constant tracking of annual company reports, national statistics bureaus, trade/ industrial/professional associations, and the like.

Relevant developments are diligently followed and their impact closely monitored. Reports also draw upon non-confidential data from Kline’s internal database, consisting of over half a century’s syndicated research.

Comprehensive Market Intelligence

We Know How to Verify.



Data are rigorously analyzed, cross-checked, distilled, and validated. Kline’s proven methodology allows exceptionally effective, precise, and reliable market

intelligence, giving subscribers a solid foundation on which to grow, refine, and expand their business with confidence.

Kline Credentials

Kline is a leading global management consulting and market research firm offering the complete spectrum of services. The firm has served the management consulting and market research needs of organizations in the chemicals, materials, energy, life sciences, and consumer products industries for 60 years.

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