

North America Wind Turbine Lubricant Market Forecast to 2028 – Regional Analysis – by Base Oil (Mineral Oil, Synthetic, and Bio-Based) and Product Type (Grease, Gear Oil, Hydraulic Oil, and Others)

<https://marketpublishers.com/r/N3F09167948FEN.html>

Date: October 2023

Pages: 136

Price: US\$ 3,000.00 (Single User License)

ID: N3F09167948FEN

Abstracts

The North America wind turbine lubricant Market is expected to grow from US\$ 39.10 million in 2022 to US\$ 69.50 million by 2028. It is estimated to grow at a CAGR of 10.1% from 2022 to 2028.

Government Initiatives for Development of Wind Energy Sector Fuels the North America Wind Turbine Lubricant Market

A growing focus on reducing carbon dioxide emissions is increasing the utilization of renewable energy sources. Renewable energy offers various advantages, such as less global warming, inexhaustible energy, increased reliability and resilience, etc. Hence, with the increased utilization of renewable energy, wind energy is becoming a vital energy system in many countries. Governments of various countries are taking initiatives for the development of the wind energy sector. For instance, the US Department of Energy has allocated US\$ 132 million in fiscal year 2022 for wind energy technologies. Under this initiative, the government aims to develop more wind energy projects in the country. Hence, various government initiatives for the development of the wind energy sector results in more installations of wind turbines, which drives the demand for wind turbine lubricants.

North America Wind Turbine Lubricant Market Overview

The North America wind turbine lubricants market is segmented into the US, Canada, and Mexico. The US is a major contributor to market growth in this region. Government

initiatives for development of the wind energy sector and a rapid upsurge in installed wind capacity are the key factors favoring the proliferation of the wind turbine lubricants market in North America. Wind power is the largest source of renewable energy in the US, generating nearly half of the total. Texas has the most wind turbine capacity among other states. Moreover, the wind is the most prevalent source of electricity generation in states such as Iowa and Kansas. The US recorded the historically highest installation of wind turbine capacity in 2020. Moreover, it remained the largest market for new onshore additions, driven by the scheduled phase-out of the full-rate Production Tax Credit (PTC) in 2020.

Canada is one of the prime countries producing and using renewable power. The country invests heavily in new energy storage technologies to support clean energy generation activities. According to the Canadian Renewable Energy Association's (CanREA) year-end data, the wind energy sector in Canada grew significantly in 2022. The wind and solar industries in the country accounted for ~4,462 person-years of employment in 2022. Various onshore and offshore wind power projects are planned in the country for the next 10 years. Further, the wind energy capacity has rapidly increased over the last decade in Mexico. According to Mexico Energy Partners LLC., the country had a cumulative installed wind capacity of 8.3 GW in 2021, and it represents ~9% of the total electricity generation of the country. Thus, the demand for wind turbine lubricants is increasing with the focus of North American countries on expanding installed capacities and investing in new wind projects.

North America Wind Turbine Lubricant Market Revenue and Forecast to 2028 (US\$ Million)

North America Wind Turbine Lubricant Market Segmentation

The North America wind turbine lubricant market is segmented into base oil, product type, and country.

Based on base oil, the North America wind turbine lubricant market is segmented into mineral oil, synthetic, and bio-based. The synthetic oil segment held the largest share of the North America wind turbine lubricant market in 2022.

Based on product type, the North America wind turbine lubricant market is segmented into grease, gear oil, hydraulic oil, and others. The gear oil segment held the largest share of the North America wind turbine lubricant market in 2022.

Based on country, the North America wind turbine lubricant market is segmented into the US, Canada, and Mexico. The US dominated the North America wind turbine lubricant market in 2022.

TotalEnergies SE, BP Plc, Chevron Corp, Exxon Mobil Corp, Fuchs Petrolub SE, Kluber Lubrication GmbH & Co KG, Phillips 66, Shell plc, The Lubrizol Corp, Afton Chemical Corp, and AMSOIL Inc are some of the leading companies operating in the North America wind turbine lubricant market.

Contents

1. INTRODUCTION

1.1 Study Scope

1.2 The Insight Partners Research Report Guidance

1.3 Market Segmentation

1.3.1 North America Wind Turbine Lubricants Market, by Base Oil

1.3.2 North America Wind Turbine Lubricants Market, by Product Type

1.3.3 North America Wind Turbine Lubricants Market, by Country

2. KEY TAKEAWAYS

3. RESEARCH METHODOLOGY

3.1 Scope of the Study

3.2 Research Methodology

3.2.1 Data Collection:

3.2.2 Primary Interviews:

3.2.3 Hypothesis formulation:

3.2.4 Macro-economic factor analysis:

3.2.5 Developing base number:

3.2.6 Data Triangulation:

3.2.7 Country level data:

4. NORTH AMERICA WIND TURBINE LUBRICANTS MARKET LANDSCAPE

4.1 Market Overview

4.2 Porter's Five Forces Analysis

4.3 Ecosystem Analysis

4.4 Insights on Service Fill Market

4.5 Expert Opinion

5. NORTH AMERICA WIND TURBINE LUBRICANTS MARKET – KEY MARKET DYNAMICS

5.1 Market Drivers

5.1.1 Increasing Installed Wind Capacity

- 5.1.2 Government Initiatives for Development of Wind Energy Sector
- 5.2 Market Restraint
 - 5.2.1 Fluctuations in Prices of Raw Materials
- 5.3 Market Opportunity
 - 5.3.1 Offshore Wind Energy Potential
- 5.4 Future Trend
 - 5.4.1 Rising Focus of Manufacturers on Developing Bio-based Lubricants
- 5.5 Impact Analysis

6. WIND TURBINE LUBRICANTS – NORTH AMERICA MARKET ANALYSIS

- 6.1 North America Wind Turbine Lubricants Market Overview
- 6.2 North America Wind Turbine Lubricants Market –Volume and Forecast to 2028 (Tons)
- 6.3 North America Wind Turbine Lubricants Market –Revenue and Forecast to 2028 (US\$ Million)

7. NORTH AMERICA WIND TURBINE LUBRICANTS MARKET ANALYSIS – BY BASE OIL

- 7.1 Overview
- 7.2 North America Wind Turbine Lubricants Market, By Base Oil (2021 and 2028)
- 7.3 Mineral Oil
 - 7.3.1 Overview
 - 7.3.2 North America Mineral Oil: Wind Turbine Lubricants Market – Revenue and Forecast to 2028 (US\$ Million)
- 7.4 Synthetic
 - 7.4.1 Overview
 - 7.4.2 North America Synthetic: Wind Turbine Lubricants Market – Revenue and Forecast to 2028 (US\$ Million)
- 7.5 Bio-Based
 - 7.5.1 Overview
 - 7.5.2 North America Bio-Based: Wind Turbine Lubricants Market – Revenue and Forecast to 2028 (US\$ Million)

8. NORTH AMERICA WIND TURBINE LUBRICANTS MARKET ANALYSIS – BY PRODUCT TYPE

- 8.1 Overview

8.2 North America Wind Turbine Lubricants Market, By Product Type (2021 and 2028)

8.3 Grease

8.3.1 Overview

8.3.2 Grease: North America Wind Turbine Lubricants Market – Volume and Forecast to 2028 (Tons)

8.3.3 Grease: North America Wind Turbine Lubricants Market – Revenue and Forecast to 2028 (US\$ Million)

8.4 Gear Oil

8.4.1 Overview

8.4.2 Gear Oil: North America Wind Turbine Lubricants Market – Volume and Forecast to 2028 (Tons)

8.4.3 Gear Oil: North America Wind Turbine Lubricants Market – Revenue and Forecast to 2028 (US\$ Million)

8.5 Hydraulic Oil

8.5.1 Overview

8.5.2 Hydraulic Oil: North America Wind Turbine Lubricants Market – Volume and Forecast to 2028 (Tons)

8.5.3 Hydraulic Oil: North America Wind Turbine Lubricants Market – Revenue and Forecast to 2028 (US\$ Million)

8.6 Others

8.6.1 Overview

8.6.2 Others: North America Wind Turbine Lubricants Market – Volume and Forecast to 2028 (Tons)

8.6.3 Others: North America Wind Turbine Lubricants Market – Revenue and Forecast to 2028 (US\$ Million)

9. NORTH AMERICA WIND TURBINE LUBRICANTS MARKET – COUNTRY ANALYSIS

9.1 North America: Wind Turbine Lubricants Market

9.1.1 North America: Wind Turbine Lubricants Market, by Key Country

9.1.1.1 US: Wind Turbine Lubricants Market –Volume and Forecast to 2028 (Tons)

9.1.1.2 US: Wind Turbine Lubricants Market –Revenue and Forecast to 2028 (US\$ Million)

9.1.1.2.1 US: Wind Turbine Lubricants Market, by Base Oil

9.1.1.2.2 US: Wind Turbine Lubricants Market, by Product Type

9.1.1.2.3 US: Wind Turbine Lubricants Market, by Product Type

9.1.1.3 Canada: Wind Turbine Lubricants Market–Volume and Forecast to 2028 (Tons)

9.1.1.4 Canada: Wind Turbine Lubricants Market–Revenue and Forecast to 2028
(US\$ Million)

9.1.1.4.1 Canada: Wind Turbine Lubricants Market, by Base Oil

9.1.1.4.2 Canada: Wind Turbine Lubricants Market, by Product Type

9.1.1.4.3 Canada: Wind Turbine Lubricants Market, by Product Type

9.1.1.5 Mexico: Wind Turbine Lubricants Market–Volume and Forecast to 2028
(Tons)

9.1.1.6 Mexico: Wind Turbine Lubricants Market–Revenue and Forecast to 2028
(US\$ Million)

9.1.1.6.1 Mexico: Wind Turbine Lubricants Market, by Base Oil

9.1.1.6.2 Mexico: Wind Turbine Lubricants Market, by Product Type

9.1.1.6.3 Mexico: Wind Turbine Lubricants Market, by Product Type

10. INDUSTRY LANDSCAPE

10.1 Overview

10.2 Expansion

10.3 Partnerships

11. COMPANY PROFILES

11.1 TotalEnergies SE

11.1.1 Key Facts

11.1.2 Business Description

11.1.3 Products and Services

11.1.4 Financial Overview

11.1.5 SWOT Analysis

11.1.6 Key Developments

11.2 BP Plc

11.2.1 Key Facts

11.2.2 Business Description

11.2.3 Products and Services

11.2.4 Financial Overview

11.2.5 SWOT Analysis

11.2.6 Key Developments

11.3 Chevron Corp

11.3.1 Key Facts

11.3.2 Business Description

11.3.3 Products and Services

- 11.3.4 Financial Overview
- 11.3.5 SWOT Analysis
- 11.3.6 Key Developments
- 11.4 Exxon Mobil Corp
 - 11.4.1 Key Facts
 - 11.4.2 Business Description
 - 11.4.3 Products and Services
 - 11.4.4 Financial Overview
 - 11.4.5 SWOT Analysis
 - 11.4.6 Key Developments
- 11.5 Fuchs Petrolub SE
 - 11.5.1 Key Facts
 - 11.5.2 Business Description
 - 11.5.3 Products and Services
 - 11.5.4 Financial Overview
 - 11.5.5 SWOT Analysis
 - 11.5.6 Key Developments
- 11.6 Kluber Lubrication GmbH & Co KG
 - 11.6.1 Key Facts
 - 11.6.2 Business Description
 - 11.6.3 Products and Services
 - 11.6.4 Financial Overview
 - 11.6.5 SWOT Analysis
 - 11.6.6 Key Developments
- 11.7 Phillips
 - 11.7.1 Key Facts
 - 11.7.2 Business Description
 - 11.7.3 Products and Services
 - 11.7.4 Financial Overview
 - 11.7.5 SWOT Analysis
 - 11.7.6 Key Developments
- 11.8 Shell Plc
 - 11.8.1 Key Facts
 - 11.8.2 Business Description
 - 11.8.3 Products and Services
 - 11.8.4 Financial Overview
 - 11.8.5 SWOT Analysis
 - 11.8.6 Key Developments
- 11.9 The Lubrizol Corp

- 11.9.1 Key Facts
- 11.9.2 Business Description
- 11.9.3 Products and Services
- 11.9.4 Financial Overview
- 11.9.5 SWOT Analysis
- 11.9.6 Key Developments
- 11.10 Afton Chemical Corp
 - 11.10.1 Key Facts
 - 11.10.2 Business Description
 - 11.10.3 Products and Services
 - 11.10.4 Financial Overview
 - 11.10.5 SWOT Analysis
 - 11.10.6 Key Developments
- 11.11 AMSOIL Inc
 - 11.11.1 Key Facts
 - 11.11.2 Business Description
 - 11.11.3 Products and Services
 - 11.11.4 Financial Overview
 - 11.11.5 SWOT Analysis
 - 11.11.6 Key Developments

12. APPENDIX

- 12.1 About The Insight Partners
- 12.2 Glossary of Terms

I would like to order

Product name: North America Wind Turbine Lubricant Market Forecast to 2028 – Regional Analysis – by Base Oil (Mineral Oil, Synthetic, and Bio-Based) and Product Type (Grease, Gear Oil, Hydraulic Oil, and Others)

Product link: <https://marketpublishers.com/r/N3F09167948FEN.html>

Price: US\$ 3,000.00 (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/N3F09167948FEN.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