

# **North America Biolubricants Market Forecast to 2028 – COVID-19 Impact and Regional Analysis – by Base Oil (Vegetable Oils, Animal Fats, and Others), Application (Gear Oils, Hydraulic Oils, Metalworking Fluids, Greases, and Others), and End Use (Automotive, Industrial, Marine, Agriculture & Forestry, and Others)**

<https://marketpublishers.com/r/N3A75AA334C1EN.html>

Date: April 2023

Pages: 117

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

ID: N3A75AA334C1EN

## **Abstracts**

The North America biolubricants market is expected to grow from US\$ 610.99 million in 2022 to US\$ 759.53 million by 2028. It is estimated to register a CAGR of 3.7% from 2022 to 2028.

### **Growing Automobile Sector Fuels North America Biolubricants Market Growth**

As per the data of the Organisation Internationale des Constructeurs d'Automobiles (OICA), countries in North America, recorded over production for commercial & passenger cars in 2019, and the production has grown by more than 3%. Further, replacing hydrocarbon-based oils with biodegradable products is one of the ways to reduce the adverse effects of lubricants on the ecosystem. With increasing regulatory pressure on improving the fuel efficiency of vehicles and reducing emissions of greenhouse gases, there has been a remarkable development in oil lubricant formulations. In December 2021, the US Environmental Protection Agency (EPA) finalized revised national greenhouse gas (GHG) emissions standards for light trucks and passenger cars for model years 2023–2026. According to the agency, the final standards will significantly reduce GHG emissions and other criteria pollutants, leading to substantial public health and welfare benefits, and consumers can save money on fuel. According to the directive EC/1999/45, passenger car motor oils (PCMO) must be

biodegradable and nontoxic to aqueous environments. Thus, the growing automotive industry and stringent government policies on reducing greenhouse gas emissions are driving the North America biolubricants market.

## North America Biolubricants Market Overview

In North America, passenger vehicles are the most common mode of transportation, and their use is increasing with the rise in per capita income. Automakers have shifted their focus on vehicle production more toward electrification with the growing stringent emission norms. According to the International Energy Agency, electric car sales accounted for 630,000, with a CAGR of 32% in the US. Moreover, the growing requirement for commercial vehicles from the logistics & e-commerce sector in the region is propelling the demand for biolubricants. The increasing investment from major players, such as General Motors and Tesla, Inc., in the region is boosting the market growth. According to the International Organization of Motor Vehicle Manufacturers (OICA), vehicle production in North America increased from over 13.3 million in 2020 to 13.4 million vehicles in 2021. Foreign automotive manufacturers are expected to develop a part of the mainstream automotive industry in North America to increase their market share, which will benefit the market demand for biolubricants. Furthermore, the US federal government adopted rules that would increase the procurement preferences for biolubricants, including hydraulic fluids and other industrial lubricants. These factors are expected to propel the growth of the biolubricants market in North America.

## North America Biolubricants Market Revenue and Forecast to 2028 (US\$ Million)

### North America Biolubricants Market Segmentation

The North America biolubricants market is divided into base oil, application, end use, and country.

Based on base oil, the North America biolubricants market is segmented into vegetable oils, animal fats, and others. The vegetable oils segment held the largest North America biolubricants market share in 2022.

Based on application, the North America biolubricants market is segmented into gear oils, hydraulic oils, metalworking fluids, greases, and others. The others segment held the largest North America biolubricants market share in 2022.

Based on end use, the North America biolubricants market is segmented into

automotive, industrial, marine, agriculture & forestry, and others. The industrial segment held the largest North America biolubricants market share in 2022.

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

Carl Bechem GmbH, Crevier Group Inc, Emery Oleochemicals LLC, Fuchs Petrolub SE, Kluber Lubrication GmbH & Co KG, Renewable Lubricants Inc, RSC Bio Solutions LLC, Shell Plc, and TotalEnergies SE are among the leading companies operating in the North America biolubricants 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 Biolubricants Market, by Base Oil
  - 1.3.2 North America Biolubricants Market, by Application
  - 1.3.3 North America Biolubricants Market, by End Use
  - 1.3.4 North America Biolubricants 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 BIOLUBRICANTS MARKET LANDSCAPE

- 4.1 Market Overview
- 4.2 Porter's Five Forces Analysis
- 4.3 Ecosystem Analysis
- 4.4 Expert Opinions

### 5. NORTH AMERICA BIOLUBRICANTS MARKET – KEY MARKET DYNAMICS

- 5.1 Market Drivers
  - 5.1.1 Growing Automobile Sector
  - 5.1.2 Surging Demand for Bio-based and Sustainable Products in Various Industries

## 5.2 Market Restraints

### 5.2.1 High Cost and Difficulty in Obtaining Desired Properties of Biolubricants

## 5.3 Market Opportunities

### 5.3.1 Increasing Demand for Biolubricants from Marine Industry

## 5.4 Future Trends

### 5.4.1 Rising Research and Development to Enhance Performance of Biolubricants

## 5.5 Impact Analysis of Drivers and Restraint

## **6. BIOLUBRICANTS – NORTH AMERICA MARKET ANALYSIS**

### 6.1 North America Biolubricants Market Overview

### 6.2 North America Biolubricants Market –Revenue and Forecast to 2028 (US\$ Million)

## **7. NORTH AMERICA BIOLUBRICANTS MARKET ANALYSIS – BY BASE OIL**

### 7.1 Overview

### 7.2 North America Biolubricants Market, By Base Oil (2021 and 2028)

### 7.3 Vegetable Oils

#### 7.3.1 Overview

#### 7.3.2 Vegetable Oils: North America Biolubricants Market – Revenue and Forecast to 2028 (US\$ Million)

### 7.4 Animal Fats

#### 7.4.1 Overview

#### 7.4.2 Animal Fats: North America Biolubricants Market – Revenue and Forecast to 2028 (US\$ Million)

### 7.5 Others

#### 7.5.1 Overview

#### 7.5.2 Others: North America Biolubricants Market – Revenue and Forecast to 2028 (US\$ Million)

## **8. NORTH AMERICA BIOLUBRICANTS MARKET ANALYSIS – BY APPLICATION**

### 8.1 Overview

### 8.2 North America Biolubricants Market, By Application (2021 and 2028)

### 8.3 Gear Oil

#### 8.3.1 Overview

#### 8.3.2 Gear Oil: North America Biolubricants Market – Revenue and Forecast to 2028 (US\$ Million)

### 8.4 Hydraulic Oil

#### 8.4.1 Overview

#### 8.4.2 Hydraulic Oil: North America Biolubricants Market – Revenue and Forecast to 2028 (US\$ Million)

### 8.5 Metalworking Fluids

#### 8.5.1 Overview

#### 8.5.2 Metalworking Fluids: North America Biolubricants Market – Revenue and Forecast to 2028 (US\$ Million)

### 8.6 Greases

#### 8.6.1 Overview

#### 8.6.2 Greases: North America Biolubricants Market – Revenue and Forecast to 2028 (US\$ Million)

### 8.7 Others

#### 8.7.1 Overview

#### 8.7.2 Others: North America Biolubricants Market – Revenue and Forecast to 2028 (US\$ Million)

## **9. NORTH AMERICA BIOLUBRICANTS MARKET ANALYSIS – BY END USE**

### 9.1 Overview

#### 9.2 North America Biolubricants Market, By End Use (2021 and 2028)

### 9.3 Automotive

#### 9.3.1 Overview

#### 9.3.2 Automotive: North America Biolubricants Market – Revenue and Forecast to 2028 (US\$ Million)

### 9.4 Industrial

#### 9.4.1 Overview

#### 9.4.2 Industrial: North America Biolubricants Market – Revenue and Forecast to 2028 (US\$ Million)

### 9.5 Marine

#### 9.5.1 Overview

#### 9.5.2 Marine: North America Biolubricants Market – Revenue and Forecast to 2028 (US\$ Million)

### 9.6 Agriculture & Forestry

#### 9.6.1 Overview

#### 9.6.2 Agriculture & Forestry: North America Biolubricants Market – Revenue and Forecast to 2028 (US\$ Million)

### 9.7 Others

#### 9.7.1 Overview

#### 9.7.2 Others: North America Biolubricants Market – Revenue and Forecast to 2028

(US\$ Million)

## **10. NORTH AMERICA BIOLUBRICANTS MARKET – COUNTRY ANALYSIS**

### 10.1 Overview

#### 10.1.1 North America Biolubricants Market, by Key Country

##### 10.1.1.1 US: North America Biolubricants Market – Revenue and Forecast to 2028 (US\$ Million)

###### 10.1.1.1.1 US: North America Biolubricants Market, By Base Oil

###### 10.1.1.1.2 US: North America Biolubricants Market, By Application

###### 10.1.1.1.3 US: North America Biolubricants Market, By End Use

##### 10.1.1.2 Canada: North America Biolubricants Market – Revenue and Forecast to 2028 (US\$ Million)

###### 10.1.1.2.1 Canada: North America Biolubricants Market, By Base Oil

###### 10.1.1.2.2 Canada: North America Biolubricants Market, By Application

###### 10.1.1.2.3 Canada: North America Biolubricants Market, By End Use

##### 10.1.1.3 Mexico: North America Biolubricants Market – Revenue and Forecast to 2028 (US\$ Million)

###### 10.1.1.3.1 Mexico: North America Biolubricants Market, By Base Oil

###### 10.1.1.3.2 Mexico: North America Biolubricants Market, By Application

###### 10.1.1.3.3 Mexico: North America Biolubricants Market, By End Use

## **11. INDUSTRY LANDSCAPE**

### 11.1 Product launch

### 11.2 Product Approval

### 11.3 Company News

## **12. COMPANY PROFILES**

### 12.1 Emery Oleochemicals LLC

#### 12.1.1 Key Facts

#### 12.1.2 Business Description

#### 12.1.3 Products and Services

#### 12.1.4 Financial Overview

#### 12.1.5 SWOT Analysis

#### 12.1.6 Key Developments

### 12.2 Fuchs Petrolub SE

#### 12.2.1 Key Facts

- 12.2.2 Business Description
- 12.2.3 Products and Services
- 12.2.4 Financial Overview
- 12.2.5 SWOT Analysis
- 12.2.6 Key Developments
- 12.3 Carl Bechem GmbH
- 12.3.1 Key Facts
- 12.3.2 Business Description
- 12.3.3 Products and Services
- 12.3.4 Financial Overview
- 12.3.5 SWOT Analysis
- 12.3.6 Key Developments
- 12.4 Renewable Lubricants Inc
- 12.4.1 Key Facts
- 12.4.2 Business Description
- 12.4.3 Products and Services
- 12.4.4 Financial Overview
- 12.4.5 SWOT Analysis
- 12.4.6 Key Developments
- 12.5 TotalEnergies SE
- 12.5.1 Key Facts
- 12.5.2 Business Description
- 12.5.3 Products and Services
- 12.5.4 Financial Overview
- 12.5.5 SWOT Analysis
- 12.5.6 Key Developments
- 12.6 Shell Plc
- 12.6.1 Key Facts
- 12.6.2 Business Description
- 12.6.3 Products and Services
- 12.6.4 Financial Overview
- 12.6.5 SWOT Analysis
- 12.6.6 Key Developments
- 12.7 RSC Bio Solutions LLC
- 12.7.1 Key Facts
- 12.7.2 Business Description
- 12.7.3 Products and Services
- 12.7.4 Financial Overview
- 12.7.5 SWOT Analysis



- 12.7.6 Key Developments
- 12.8 Crevier Group Inc
  - 12.8.1 Key Facts
  - 12.8.2 Business Description
  - 12.8.3 Products and Services
  - 12.8.4 Financial Overview
  - 12.8.5 SWOT Analysis
  - 12.8.6 Key Developments
- 12.9 Kluber Lubrication GmbH & Co KG
  - 12.9.1 Key Facts
  - 12.9.2 Business Description
  - 12.9.3 Products and Services
  - 12.9.4 Financial Overview
  - 12.9.5 SWOT Analysis
  - 12.9.6 Key Developments

## **13. APPENDIX**

- 13.1 About The Insight Partners
- 13.2 Glossary of Terms

## List Of Tables

### LIST OF TABLES

Table 1. North America Biolubricants Market –Revenue and Forecast to 2028 (US\$ Million)

Table 2. US: North America Biolubricants Market, Base Oil – Revenue and Forecast to 2028 (US\$ Million)

Table 3. US: North America Biolubricants Market, Application – Revenue and Forecast to 2028 (US\$ Million)

Table 4. US: North America Biolubricants Market, End Use – Revenue and Forecast to 2028 (US\$ Million)

Table 5. Canada: North America Biolubricants Market, By Base Oil – Revenue and Forecast to 2028 (US\$ Million)

Table 6. Canada: North America Biolubricants Market, By Application – Revenue and Forecast to 2028 (US\$ Million)

Table 7. Canada: North America Biolubricants Market, By End Use – Revenue and Forecast to 2028 (US\$ Million)

Table 8. Mexico: North America Biolubricants Market, By Base Oil – Revenue and Forecast to 2028 (US\$ Million)

Table 9. Mexico: North America Biolubricants Market, By Application – Revenue and Forecast to 2028 (US\$ Million)

Table 10. Mexico: North America Biolubricants Market, By End Use – Revenue and Forecast to 2028 (US\$ Million)

Table 11. Glossary of Terms, North America Biolubricants Market

## List Of Figures

### LIST OF FIGURES

- Figure 1. North America Biolubricants Market Segmentation
- Figure 2. North America Biolubricants Market Segmentation – By Country
- Figure 3. North America Biolubricants Market Overview
- Figure 4. North America Biolubricants Market, By Base Oil
- Figure 5. North America Biolubricants Market, by Country
- Figure 6. Porter's Five Forces Analysis
- Figure 7. Ecosystem: North America Biolubricants Market
- Figure 8. Expert Opinions
- Figure 9. North America Biolubricants Market Impact Analysis of Drivers and Restraints
- Figure 10. North America Biolubricants Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 11. North America Biolubricants Market Revenue Share, By Base Oil (2021 and 2028)
- Figure 12. Vegetable Oils: North America Biolubricants Market – Revenue and Forecast To 2028 (US\$ Million)
- Figure 13. Animal Fats: North America Biolubricants Market – Revenue and Forecast To 2028 (US\$ Million)
- Figure 14. Others: North America Biolubricants Market – Revenue and Forecast To 2028 (US\$ Million)
- Figure 15. North America Biolubricants Market Revenue Share, By Application (2021 and 2028)
- Figure 16. Gear Oil: North America Biolubricants Market – Revenue and Forecast To 2028 (US\$ Million)
- Figure 17. Hydraulic Oil: North America Biolubricants Market – Revenue and Forecast To 2028 (US\$ Million)
- Figure 18. Metalworking Fluids: North America Biolubricants Market – Revenue and Forecast To 2028 (US\$ Million)
- Figure 19. Greases: North America Biolubricants Market – Revenue and Forecast To 2028 (US\$ Million)
- Figure 20. Others: North America Biolubricants Market – Revenue and Forecast To 2028 (US\$ Million)
- Figure 21. North America Biolubricants Market Revenue Share, By End Use (2021 and 2028)
- Figure 22. Automotive: North America Biolubricants Market – Revenue and Forecast To 2028 (US\$ Million)

Figure 23. Industrial: North America Biolubricants Market – Revenue and Forecast To 2028 (US\$ Million)

Figure 24. Marine: North America Biolubricants Market – Revenue and Forecast To 2028 (US\$ Million)

Figure 25. Agriculture & Forestry: North America Biolubricants Market – Revenue and Forecast To 2028 (US\$ Million)

Figure 26. Others: North America Biolubricants Market – Revenue and Forecast To 2028 (US\$ Million)

Figure 27. North America Biolubricants Market, by Key Country– Revenue (2021) (US\$ Million)

Figure 28. North America Biolubricants Market Revenue Share, by Key Country (2021 and 2028)

Figure 29. US: North America Biolubricants Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 30. Canada: North America Biolubricants Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 31. Mexico: North America Biolubricants Market – Revenue and Forecast to 2028 (US\$ Million)

## I would like to order

Product name: North America Biolubricants Market Forecast to 2028 – COVID-19 Impact and Regional Analysis – by Base Oil (Vegetable Oils, Animal Fats, and Others), Application (Gear Oils, Hydraulic Oils, Metalworking Fluids, Greases, and Others), and End Use (Automotive, Industrial, Marine, Agriculture & Forestry, and Others)

Product link: <https://marketpublishers.com/r/N3A75AA334C1EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/N3A75AA334C1EN.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