

Recovered Carbon Black Market Size, Share & Trends Analysis Report By Application (Tires, Rubber, High Performance Coatings, Plastics), By Region (North America, Europe, APAC, CSA, MEA), And Segment Forecasts, 2020 - 2027

<https://marketpublishers.com/r/RE8251D1C33EEN.html>

Date: May 2020

Pages: 120

Price: US\$ 5,950.00 (Single User License)

ID: RE8251D1C33EEN

Abstracts

Recovered Carbon Black Market Growth & Trends

The global recovered carbon black market is projected to reach USD 490.8 million by 2027, expanding at a revenue-based CAGR of 32.6%, according to a new report by Grand View Research, Inc. Rising awareness regarding environment sustainability and depletion of non-renewable energy resources is anticipated to result in rapid growth of the market.

The plastics industry is one of the most regulated sectors across the globe due to its exposure to petrochemicals. Recovered carbon black (rCB) is one of the vital ingredients in the plastic compounding sector, due to its opaque, conductivity, and UV protection properties. Thus, the global recovered carbon black demand is anticipated to be driven by the production of plastics globally. The substance is widely used in plastics for the production of pigments, conductive filler material, particulate reinforcement, and ultraviolet light (UV) absorber. Due to its UV absorption properties, the substance is preferred in the production of polyethylene and polyolefin, which are one of the widely used polymers.

Partnerships and collaborations are expected to play a major role in driving the recovered carbon black (rCB) market. In emerging economies, major players are establishing subsidiaries to gain an early advantage. One of the leading developers of pyrolysis and gasification systems, Klean Industries has signed an agreement, in

October 2019 to supply these machines to India for the next 5 years. Black Bear Carbon which is one of the leading technology providers has entered into a strategic partnership with MMEC Mannesmann to boost the adoption of its tire recycling technology.

North America and Europe lead the consumption and production of recovered carbon black. The manufacturing sector in these regions is under high scrutiny from the local government bodies, which has resulted in increasing investment on waste management programs. Manufacturers in the region are also supported with capital investment for recycling and reusing product waste. Government of Terre Haute, Indiana, U.S. approved a finance of USD 70.0 million in bonds to Pyrolyx for the setup of their second manufacturing facility of recovered carbon black. Such initiatives have resulted in North America leading the market in terms of growth over the forecast period.

Recovered Carbon Black Market Report Highlights

The plastic segment is expected to witness a revenue-based CAGR of 33.8% from 2020 to 2027 due to significant utilization of plastic components in the automotive industry

The rubber segment accounted for revenue share 17.3% in 2019 and is projected to witness exponential growth due to the rising demand for rubber goods across various application industries

North America dominated the market with a revenue share of 39.7% in 2019 due to the high demand for replacing carbon black with sustainable solutions. In addition, the number of waste tires in U.S. is also high which has led to the ease in raw material availability

U.S. was the leading country in the consumption of rCB with a share of 36.5% in 2019. The country is also projected to witness favorable demand over the forecast period, mainly due to the significant usage of the product as a pigment in lightweight auto part coatings.

In July 2018, Michelin, one of the leading tire manufacturers in U.S. announced its plan 'Ambition 2048.' The plan is aimed at utilizing 80.0% of recycled material in tire production by 2048. Additionally, the company plans to use 100.0% of its waste tires for recovering carbon black

In 2018, Enviro has announced that it has entered into a strategic agreement, with Treadcraft, and EE-TTD Cleveland LCC the technique of recovering recovered carbon black from scrap tires.

Contents

CHAPTER 1 METHODOLOGY AND SCOPE

- 1.1 Market segmentation & scope
- 1.2 Information procurement
- 1.3 Information analysis
- 1.4 Market formulation & data visualization
- 1.5 Data validation & publishing
- 1.6 Research scope and assumptions
 - 1.6.1 Assumptions

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Market snapshot
- 2.2 Segment outlook
- 2.3 Competitive analysis

CHAPTER 3 GLOBAL RECOVERED CARBON BLACK MARKET OUTLOOK

- 3.1 Market lineage outlook
 - 3.1.1 Carbon black market outlook
 - 3.1.2 Recovered carbon black market outlook
- 3.2 Value chain analysis
 - 3.2.1 Raw material outlook
 - 3.2.2 Technology trends
 - 3.2.3 Distribution channels
 - 3.2.4 Vendor landscape
 - 3.2.4.1 List of key channel partners
 - 3.2.4.2 List of manufacturers
 - 3.2.4.3 List of potential end-users
- 3.3 Price trend analysis, 2016 - 2027
- 3.4 Market dynamics
 - 3.4.1 Market drivers
 - 3.4.2 Market restraints
 - 3.4.3 Industry Challenges
- 3.5 Regulatory Framework
 - 3.5.1 U.S. EPA
 - 3.5.2 European Union (EU)

- 3.6 Demand-supply scenario
- 3.7 Business environment analysis
 - 3.7.1 Porter's five forces analysis
 - 3.7.2 PESTLE analysis
- 3.8 Market opportunity/target market analysis

CHAPTER 4 RECORVED CARBON BLACK APPLICATION OUTLOOK

- 4.1 Application market introduction
- 4.2 Market estimates & forecast, by application
 - 4.2.1 Tires
 - 4.2.1.1 Market estimates & forecasts, in tires, 2016 - 2027 (Kilotons) (USD Million)
 - 4.2.2 Rubber
 - 4.2.2.1 Market estimates & forecasts, in rubber, 2016 - 2027 (Kilotons) (USD Million)
 - 4.2.3 High performance coatings
 - 4.2.3.1 Market estimates & forecasts, in high performance coatings, 2016 - 2027 (Kilotons) (USD Million)
 - 4.2.4 Plastics
 - 4.2.4.1 Market estimates & forecasts, in plastics, 2016 - 2027 (Kilotons) (USD Million)
 - 4.2.5 Other applications
 - 4.2.5.1 Market estimates & forecasts, in other applications, 2016 - 2027 (Kilotons) (USD Million)

CHAPTER 5 RECORVED CARBON BLACK MARKET: REGIONAL ESTIMATES & TREND ANALYSIS

- 5.1 Regional market snapshot
- 5.2 Regional market introduction
 - 5.2.1 North America
 - 5.2.1.1 Market volume & revenue, by application, 2016 - 2027
 - 5.2.1.2 U.S.
 - 5.2.1.2.1 Market volume & revenue, by application, 2016 - 2027
 - 5.2.1.3 Canada
 - 5.2.1.3.1 Market volume & revenue, by application, 2016 - 2027
 - 5.2.1.4 Mexico
 - 5.2.1.4.1 Market volume & revenue, by application, 2016 - 2027
 - 5.2.2 Europe
 - 5.2.2.1 Market volume & revenue, by application, 2016 - 2027
 - 5.2.2.2 Germany

- 5.2.2.2.1 Market volume & revenue, by application, 2016 - 2027
- 5.2.2.3 U.K.
 - 5.2.2.3.1 Market volume & revenue, by application, 2016 - 2027
- 5.2.2.4 Netherlands
 - 5.2.2.4.1 Market volume & revenue, by application, 2016 - 2027
- 5.2.2.5 France
 - 5.2.2.5.1 Market volume & revenue, by application, 2016 - 2027
- 5.2.3 Asia Pacific
 - 5.2.3.1 Market volume & revenue, by application, 2016 - 2027
 - 5.2.3.2 China
 - 5.2.3.2.1 Market volume & revenue, by application, 2016 - 2027
 - 5.2.3.3 India
 - 5.2.3.3.1 Market volume & revenue, by application, 2016 - 2027
 - 5.2.3.4 Japan
 - 5.2.3.4.1 Market volume & revenue, by application, 2016 - 2027
 - 5.2.3.5 South Korea
 - 5.2.3.5.1 Market volume & revenue, by application, 2016 - 2027
- 5.2.4 Central & South America
 - 5.2.4.1 Market volume & revenue, by application, 2016 - 2027
 - 5.2.4.2 Brazil
 - 5.2.4.2.1 Market volume & revenue, by application, 2016 - 2027
- 5.2.5 Middle East & Africa
 - 5.2.5.1 Market volume & revenue, by application, 2016 - 2027
 - 5.2.5.2 Saudi Arabia
 - 5.2.5.2.1 Market volume & revenue, by application, 2016 - 2027

CHAPTER 6 COMPETITIVE LANDSCAPE

- 6.1 Key global players & recent developments & their impact on the industry
- 6.2 Market players categorization
- 6.3 Strategic framework
- 6.4 Company market positioning/ranking analysis

CHAPTER 7 COMPANY PROFILES

- 7.1 Pyrolyx
 - 7.1.1 Company introduction
 - 7.1.2 Financial information
 - 7.1.3 Product portfolio

- 7.1.4 Strategic initiatives
- 7.2 Black Bear Carbon
 - 7.2.1 Company introduction
 - 7.2.2 Financial information
 - 7.2.3 Product portfolio
 - 7.2.4 Strategic initiatives
- 7.3 Scandinavian Enviro Systems AB (Enviro)
 - 7.3.1 Company introduction
 - 7.3.2 Financial information
 - 7.3.3 Product portfolio
 - 7.3.4 Strategic initiatives
- 7.4 Delta-Energy Group
 - 7.4.1 Company introduction
 - 7.4.2 Financial information
 - 7.4.3 Product portfolio
 - 7.4.4 Strategic initiatives
- 7.5 Radhe Group of Energy
 - 7.5.1 Company introduction
 - 7.5.2 Financial information
 - 7.5.3 Product portfolio
 - 7.5.4 Strategic initiatives
- 7.6 Klean Industries Inc
 - 7.6.1 Company introduction
 - 7.6.2 Financial information
 - 7.6.3 Product portfolio
 - 7.6.4 Strategic initiative
- 7.7 Bolder Industries
 - 7.7.1 Company introduction
 - 7.7.2 Financial information
 - 7.7.3 Product portfolio
 - 7.7.4 Strategic initiatives
- 7.8 Alpha Carbone
 - 7.8.1 Company introduction
 - 7.8.2 Financial information
 - 7.8.3 Product portfolio
 - 7.8.4 Strategic initiatives
- 7.9 Dron industries
 - 7.9.1 Company introduction
 - 7.9.2 Financial information

- 7.9.3 Product portfolio
- 7.9.4 Strategic initiatives
- 7.10 DVA Renewable Energy JSC
 - 7.10.1 Company introduction
 - 7.10.2 Financial information
 - 7.10.3 Product portfolio
 - 7.10.4 Strategic initiatives
- 7.11 Enrestec
 - 7.11.1 Company introduction
 - 7.11.2 Financial information
 - 7.11.3 Product portfolio
 - 7.11.4 Strategic initiatives
- 7.12 Sr2o Holdings
 - 7.12.1 Company introduction
 - 7.12.2 Financial information
 - 7.12.3 Product portfolio
 - 7.12.4 Strategic initiatives
- 7.13 Scandinavian Enviro Systems AB
 - 7.13.1 Company introduction
 - 7.13.2 Financial information
 - 7.13.3 Product portfolio
 - 7.13.4 Strategic initiatives
- 7.14 STOMOMA INFRA PVT. LTD.
 - 7.14.1 Company introduction
 - 7.14.2 Financial information
 - 7.14.3 Product portfolio
 - 7.14.4 Strategic initiatives
- 7.15 Qingyun Huaxin New Materials Co., Ltd.
 - 7.15.1 Company introduction
 - 7.15.2 Financial information
 - 7.15.3 Product portfolio
 - 7.15.4 Strategic initiatives
- 7.16 Capital Carbon
 - 7.16.1 Company introduction
 - 7.16.2 Financial information
 - 7.16.3 Product portfolio
 - 7.16.4 Strategic initiatives

List Of Tables

LIST OF TABLES

Table 1 Pestel Analysis

Table 2 Recovered carbon black market volume & revenue, in tire 2016 - 2027
(Kilotons) (USD Million)

Table 3 Recovered carbon black market volume & revenue, in rubber 2016 - 2027
(Kilotons) (USD Million)

Table 4 Recovered carbon black market volume & revenue, in high performance
coatings 2016 - 2027 (Kilotons) (USD Million)

Table 5 Recovered carbon black market volume & revenue, in plastics, 2016 - 2027
(Kilotons) (USD Million)

Table 6 Recovered carbon black market volume & revenue, in other applications 2016 -
2027 (Kilotons) (USD Million)

Table 7 North America recovered carbon black market volume & revenue, 2016 - 2027
(Kilotons) (USD Million)

Table 8 North America recovered carbon black market volume, by application, 2016 -
2027 (Kilotons)

Table 9 North America recovered carbon black market revenue, by application, 2016 -
2027 (USD Million)

Table 10 U.S. recovered carbon black market volume & revenue, 2016 - 2027 (Kilotons)
(USD Million)

Table 11 U.S. recovered carbon black market volume, by application, 2016 - 2027
(Kilotons)

Table 12 U.S. recovered carbon black market revenue, by application, 2016 - 2027
(USD Million)

Table 13 Canada recovered carbon black market volume & revenue, 2016 - 2027
(Kilotons) (USD Million)

Table 14 Canada recovered carbon black market volume, by application, 2016 - 2027
(Kilotons)

Table 15 Canada recovered carbon black market revenue, by application, 2016 - 2027
(USD Million)

Table 16 Mexico recovered carbon black market volume & revenue, 2016 - 2027
(Kilotons) (USD Million)

Table 17 Mexico recovered carbon black market volume, by application, 2016 - 2027
(Kilotons)

Table 18 Mexico recovered carbon black market revenue, by application, 2016 - 2027
(USD Million)

Table 19 Europe recovered carbon black market volume & revenue, 2016 - 2027
(Kilotons) (USD Million)

Table 20 Europe recovered carbon black market volume, by application, 2016 - 2027
(Kilotons)

Table 21 Europe recovered carbon black market revenue, by application, 2016 - 2027
(USD Million)

Table 22 Germany recovered carbon black market volume & revenue, 2016 - 2027
(Kilotons) (USD Million)

Table 23 Germany recovered carbon black market volume, by application, 2016 - 2027
(Kilotons)

Table 24 Germany recovered carbon black market revenue, by application, 2016 - 2027
(USD Million)

Table 25 U.K. recovered carbon black market volume & revenue, 2016 - 2027 (Kilotons)
(USD Million)

Table 26 U.K. recovered carbon black market volume, by application, 2016 - 2027
(Kilotons)

Table 27 U.K. recovered carbon black market revenue, by application, 2016 - 2027
(USD Million)

Table 28 Netherlands recovered carbon black market volume & revenue, 2016 - 2027
(Kilotons) (USD Million)

Table 29 Netherlands recovered carbon black market volume, by application, 2016 -
2027 (Kilotons)

Table 30 Netherlands recovered carbon black market revenue, by application, 2016 -
2027 (USD Million)

Table 31 France recovered carbon black market volume & revenue, 2016 - 2027
(Kilotons) (USD Million)

Table 32 France recovered carbon black market volume, by application, 2016 - 2027
(Kilotons)

Table 33 France recovered carbon black market revenue, by application, 2016 - 2027
(USD Million)

Table 34 Asia Pacific recovered carbon black market volume & revenue, 2016 - 2027
(Kilotons) (USD Million)

Table 35 Asia Pacific recovered carbon black market volume, by application, 2016 -
2027 (Kilotons)

Table 36 Asia Pacific recovered carbon black market revenue, by application, 2016 -
2027 (USD Million)

Table 37 China recovered carbon black market volume & revenue, 2016 - 2027
(Kilotons) (USD Million)

Table 38 China recovered carbon black market volume, by application, 2016 - 2027

(Kilotons)

Table 39 China recovered carbon black market revenue, by application, 2016 - 2027
(USD Million)

Table 40 India recovered carbon black market volume & revenue, 2016 - 2027
(Kilotons) (USD Million)

Table 41 India recovered carbon black market volume, by application, 2016 - 2027
(Kilotons)

Table 42 India recovered carbon black market revenue, by application, 2016 - 2027
(USD Million)

Table 43 Japan recovered carbon black market volume & revenue, 2016 - 2027
(Kilotons) (USD Million)

Table 44 Japan recovered carbon black market volume, by application, 2016 - 2027
(Kilotons)

Table 45 Japan recovered carbon black market revenue, by application, 2016 - 2027
(USD Million)

Table 46 South Korea recovered carbon black market volume & revenue, 2016 - 2027
(Kilotons) (USD Million)

Table 47 South Korea recovered carbon black market volume, by application, 2016 -
2027 (Kilotons)

Table 48 South Korea recovered carbon black market revenue, by application, 2016 -
2027 (USD Million)

Table 49 Central & South America recovered carbon black market volume & revenue,
2016 - 2027 (Kilotons) (USD Million)

Table 50 Central & South America recovered carbon black market volume, by
application, 2016 - 2027 (Kilotons)

Table 51 Central & South America recovered carbon black market revenue, by
application, 2016 - 2027 (USD Million)

Table 52 Brazil recovered carbon black market volume & revenue, 2016 - 2027
(Kilotons) (USD Million)

Table 53 Brazil recovered carbon black market volume, by application, 2016 - 2027
(Kilotons)

Table 54 Brazil recovered carbon black market revenue, by application, 2016 - 2027
(USD Million)

Table 55 Middle East & Africa recovered carbon black market volume & revenue, 2016 -
2027 (Kilotons) (USD Million)

Table 56 Middle East & Africa recovered carbon black market volume, by application,
2016 - 2027 (Kilotons)

Table 57 Middle East & Africa recovered carbon black market revenue, by application,
2016 - 2027 (USD Million)

Table 58 Saudi Arabia recovered carbon black market volume & revenue, 2016 - 2027 (Kilotons) (USD Million)

Table 59 Saudi Arabia recovered carbon black market volume, by application, 2016 - 2027 (Kilotons)

Table 60 Saudi Arabia recovered carbon black market revenue, by application, 2016 - 2027 (USD Million)

List Of Figures

LIST OF FIGURES

- Fig. 1 Recovered carbon black market segmentation
- Fig. 2 Information procurement
- Fig. 3 Data analysis models
- Fig. 4 Market formulation and validation
- Fig. 5 Data validating & publishing
- Fig. 6 Value chain analysis
- Fig. 7 Recovered carbon black conventional production process
- Fig. 8 Recovered carbon black price trend analysis, 2016 - 2027 (USD/Kg)
- Fig. 9 Market dynamics
- Fig. 10 Recovered carbon black market driver impact
- Fig. 11 Recovered carbon black market restraint impact
- Fig. 12 Porter's analysis
- Fig. 13 Application penetration & growth prospects
- Fig. 14 Regional penetration & growth prospects
- Fig. 15 Recovered carbon black market revenue, by application, 2019 & 2027 (USD Million)
- Fig. 16 Recovered carbon black market revenue, by region, 2019 & 2027 (USD Million)
- Fig. 17 Strategic framework

I would like to order

Product name: Recovered Carbon Black Market Size, Share & Trends Analysis Report By Application (Tires, Rubber, High Performance Coatings, Plastics), By Region (North America, Europe, APAC, CSA, MEA), And Segment Forecasts, 2020 - 2027

Product link: <https://marketpublishers.com/r/RE8251D1C33EEN.html>

Price: US\$ 5,950.00 (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/RE8251D1C33EEN.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