

Global Electronic Toll Collection Market Size study, by Type (Transponder/ Tag-based Tolling Systems, Other Tolling Systems), by Technology (RFID, DSRC, Others (GPS, GNSS, ANPR etc.)), by Application (Highways, Urban Areas) and Regional Forecasts 2021-2027

<https://marketpublishers.com/r/GA74225753BEN.html>

Date: January 2022

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GA74225753BEN

Abstracts

Global Electronic Toll Collection Market is valued at approximately USD 6.9 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 8.00 % over the forecast period 2021-2027. Electronic toll collection (ETC) is a wireless system that automatically collects the toll charged to vehicles using toll roads, HOV lanes, toll bridges, and toll tunnels. It is a faster alternative which is replacing toll booths, where vehicles must stop and the driver manually pays the toll with cash or a card.

Government initiatives to support digitalization, rising highway development has led to the adoption of Electronic Toll Collection across the forecast period. For Instance: As per the National Conference, investors and other stakeholders with the Union Ministry of Road Transport and Highways have planned to execute infrastructure projects worth Rs. 7 lakh crores in the next 2-3 years itself. Also, with the growing PPP model, the adoption & demand for Electronic Toll Collection is likely to increase the market growth during the forecast period. However, interoperability problems impede the growth of the market over the forecast period of 2021-2027.

The key regions considered for the global Electronic Toll Collection market study include Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading region across the world in terms of market share owing to having the most vehicles per person and the largest networks of interstate and state highways. Whereas, Asia-Pacific is also anticipated to exhibit the highest growth rate over the forecast period 2021-2027. Factors such as strong government initiatives to introduce and promote the use of electronic toll collection systems, rapid urbanization would

create lucrative growth prospects for the Electronic Toll Collection market across Asia-Pacific region.

Major market players included in this report are:

Feig Electronics (Germany)

Kapsch TrafficCom (Austria)

Conduent, Inc. (US)

EFKON GmbH (Germany)

TransCore (US)

Thales Group (France)

Raytheon Technology Corporation (US)

Cubic Corporation (US)

Siemens AG (Germany)

Neology Inc. (US)

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Transponder-/Tag-based Tolling Systems

Other Tolling Systems

By Technology:

RFID

DSRC

Others (GPS, GNSS, ANPR etc.)

By Application:

Highways

Urban Areas

By Region:

North America

U.S.

Canada

Europe

UK

Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019
Base year – 2020
Forecast period – 2021 to 2027

Target Audience of the Global Electronic Toll Collection Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2027 (USD Billion)
 - 1.2.1. Global Electronic Toll Collection Market, by Region, 2019-2027 (USD Billion)
 - 1.2.2. Global Electronic Toll Collection Market, by Type, 2019-2027 (USD Billion)
 - 1.2.3. Global Electronic Toll Collection Market, by Technology, 2019-2027 (USD Billion)
 - 1.2.4. Global Electronic Toll Collection Market, by Application, 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL ELECTRONIC TOLL COLLECTION MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL ELECTRONIC TOLL COLLECTION MARKET DYNAMICS

- 3.1. Electronic Toll Collection Market Impact Analysis (2019-2027)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Government initiatives to support digitalization
 - 3.1.1.2. Rising highway development
 - 3.1.2. Market Challenges
 - 3.1.2.1. Interoperability problems
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Growing PPP model

CHAPTER 4. GLOBAL ELECTRONIC TOLL COLLECTION MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
 - 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2027)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion
- 4.5. Top investment opportunity
- 4.6. Top winning strategies

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1.1. Assessment of the overall impact of COVID-19 on the industry
- 5.1.2. Pre COVID-19 and post COVID-19 market scenario

CHAPTER 6. GLOBAL ELECTRONIC TOLL COLLECTION MARKET, BY TYPE

- 6.1. Market Snapshot
- 6.2. Global Electronic Toll Collection Market by Type, Performance - Potential Analysis
- 6.3. Global Electronic Toll Collection Market Estimates & Forecasts by Type, 2018-2027 (USD Billion)
- 6.4. Electronic Toll Collection Market, Sub Segment Analysis
 - 6.4.1. Transponder/Tag-based Tolling Systems
 - 6.4.2. Other Tolling Systems

CHAPTER 7. GLOBAL ELECTRONIC TOLL COLLECTION MARKET, BY TECHNOLOGY

- 7.1. Market Snapshot
- 7.2. Global Electronic Toll Collection Market by Technology, Performance - Potential Analysis
- 7.3. Global Electronic Toll Collection Market Estimates & Forecasts by Technology,

2018-2027 (USD Billion)

7.4. Electronic Toll Collection Market, Sub Segment Analysis

7.4.1. RFID

7.4.2. DSRC

7.4.3. Others (GPS, GNSS, ANPR etc.)

CHAPTER 8. GLOBAL ELECTRONIC TOLL COLLECTION MARKET, BY APPLICATION

8.1. Market Snapshot

8.2. Global Electronic Toll Collection Market by Application, Performance - Potential Analysis

8.3. Global Electronic Toll Collection Market Estimates & Forecasts by Application, 2018-2027 (USD Billion)

8.4. Electronic Toll Collection Market, Sub Segment Analysis

8.4.1. Highways

8.4.2. Urban Areas

CHAPTER 9. GLOBAL ELECTRONIC TOLL COLLECTION MARKET, REGIONAL ANALYSIS

9.1. Electronic Toll Collection Market, Regional Market Snapshot

9.2. North America Electronic Toll Collection Market

9.2.1. U.S. Electronic Toll Collection Market

9.2.1.1. Type breakdown estimates & forecasts, 2018-2027

9.2.1.2. Technology breakdown estimates & forecasts, 2018-2027

9.2.1.3. Application breakdown estimates & forecasts, 2018-2027

9.2.2. Canada Electronic Toll Collection Market

9.3. Europe Electronic Toll Collection Market Snapshot

9.3.1. U.K. Electronic Toll Collection Market

9.3.2. Germany Electronic Toll Collection Market

9.3.3. France Electronic Toll Collection Market

9.3.4. Spain Electronic Toll Collection Market

9.3.5. Italy Electronic Toll Collection Market

9.3.6. Rest of Europe Electronic Toll Collection Market

9.4. Asia-Pacific Electronic Toll Collection Market Snapshot

9.4.1. China Electronic Toll Collection Market

9.4.2. India Electronic Toll Collection Market

9.4.3. Japan Electronic Toll Collection Market

- 9.4.4. Australia Electronic Toll Collection Market
- 9.4.5. South Korea Electronic Toll Collection Market
- 9.4.6. Rest of Asia Pacific Electronic Toll Collection Market
- 9.5. Latin America Electronic Toll Collection Market Snapshot
 - 9.5.1. Brazil Electronic Toll Collection Market
 - 9.5.2. Mexico Electronic Toll Collection Market
- 9.6. Rest of The World Electronic Toll Collection Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Top Market Strategies
- 10.2. Company Profiles
 - 10.2.1. Feig Electronics (Germany)
 - 10.2.1.1. Key Information
 - 10.2.1.2. Overview
 - 10.2.1.3. Financial (Subject to Data Availability)
 - 10.2.1.4. Product Summary
 - 10.2.1.5. Recent Developments
 - 10.2.2. Kapsch TrafficCom (Austria)
 - 10.2.3. Conduent, Inc. (US)
 - 10.2.4. EFKON GmbH (Germany)
 - 10.2.5. TransCore (US)
 - 10.2.6. Thales Group (France)
 - 10.2.7. Raytheon Technology Corporation (US)
 - 10.2.8. Cubic Corporation (US)
 - 10.2.9. Siemens AG (Germany)
 - 10.2.10. Neology Inc. (US)

CHAPTER 11. RESEARCH PROCESS

- 11.1. Research Process
 - 11.1.1. Data Mining
 - 11.1.2. Analysis
 - 11.1.3. Market Estimation
 - 11.1.4. Validation
 - 11.1.5. Publishing
- 11.2. Research Attributes
- 11.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Electronic Toll Collection market, report scope

TABLE 2. Global Electronic Toll Collection market estimates & forecasts by Region
2018-2027 (USD Billion)

TABLE 3. Global Electronic Toll Collection market estimates & forecasts by Type
2018-2027 (USD Billion)

TABLE 4. Global Electronic Toll Collection market estimates & forecasts by Technology
2018-2027 (USD Billion)

TABLE 5. Global Electronic Toll Collection market estimates & forecasts by Application
2018-2027 (USD Billion)

TABLE 6. Global Electronic Toll Collection market by segment, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 7. Global Electronic Toll Collection market by region, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 8. Global Electronic Toll Collection market by segment, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 9. Global Electronic Toll Collection market by region, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 10. Global Electronic Toll Collection market by segment, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 11. Global Electronic Toll Collection market by region, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 12. Global Electronic Toll Collection market by segment, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 13. Global Electronic Toll Collection market by region, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 14. Global Electronic Toll Collection market by segment, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 15. Global Electronic Toll Collection market by region, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 16. U.S. Electronic Toll Collection market estimates & forecasts, 2018-2027
(USD Billion)

TABLE 17. U.S. Electronic Toll Collection market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 18. U.S. Electronic Toll Collection market estimates & forecasts by segment
2018-2027 (USD Billion)

- TABLE 19. Canada Electronic Toll Collection market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 20. Canada Electronic Toll Collection market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 21. Canada Electronic Toll Collection market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 22. UK Electronic Toll Collection market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 23. UK Electronic Toll Collection market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 24. UK Electronic Toll Collection market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 25. Germany Electronic Toll Collection market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 26. Germany Electronic Toll Collection market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 27. Germany Electronic Toll Collection market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 28. RoE Electronic Toll Collection market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 29. RoE Electronic Toll Collection market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 30. RoE Electronic Toll Collection market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 31. China Electronic Toll Collection market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 32. China Electronic Toll Collection market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 33. China Electronic Toll Collection market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 34. India Electronic Toll Collection market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 35. India Electronic Toll Collection market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 36. India Electronic Toll Collection market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 37. Japan Electronic Toll Collection market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 38. Japan Electronic Toll Collection market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 39. Japan Electronic Toll Collection market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 40. RoAPAC Electronic Toll Collection market estimates & forecasts, 2018-2027

(USD Billion)

TABLE 41. RoAPAC Electronic Toll Collection market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 42. RoAPAC Electronic Toll Collection market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 43. Brazil Electronic Toll Collection market estimates & forecasts, 2018-2027

(USD Billion)

TABLE 44. Brazil Electronic Toll Collection market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 45. Brazil Electronic Toll Collection market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 46. Mexico Electronic Toll Collection market estimates & forecasts, 2018-2027

(USD Billion)

TABLE 47. Mexico Electronic Toll Collection market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 48. Mexico Electronic Toll Collection market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 49. RoLA Electronic Toll Collection market estimates & forecasts, 2018-2027

(USD Billion)

TABLE 50. RoLA Electronic Toll Collection market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 51. RoLA Electronic Toll Collection market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 52. Row Electronic Toll Collection market estimates & forecasts, 2018-2027

(USD Billion)

TABLE 53. Row Electronic Toll Collection market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 54. Row Electronic Toll Collection market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 55. List of secondary sources, used in the study of global Electronic Toll Collection market

TABLE 56. List of primary sources, used in the study of global Electronic Toll Collection market

TABLE 57. Years considered for the study

TABLE 58. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global Electronic Toll Collection market, research methodology
- FIG 2. Global Electronic Toll Collection market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Electronic Toll Collection market, key trends 2020
- FIG 5. Global Electronic Toll Collection market, growth prospects 2021-2027
- FIG 6. Global Electronic Toll Collection market, porters 5 force model
- FIG 7. Global Electronic Toll Collection market, pest analysis
- FIG 8. Global Electronic Toll Collection market, value chain analysis
- FIG 9. Global Electronic Toll Collection market by segment, 2018 & 2027 (USD Billion)
- FIG 10. Global Electronic Toll Collection market by segment, 2018 & 2027 (USD Billion)
- FIG 11. Global Electronic Toll Collection market by segment, 2018 & 2027 (USD Billion)
- FIG 12. Global Electronic Toll Collection market by segment, 2018 & 2027 (USD Billion)
- FIG 13. Global Electronic Toll Collection market by segment, 2018 & 2027 (USD Billion)
- FIG 14. Global Electronic Toll Collection market, regional snapshot 2018 & 2027
- FIG 15. North America Electronic Toll Collection market 2018 & 2027 (USD Billion)
- FIG 16. Europe Electronic Toll Collection market 2018 & 2027 (USD Billion)
- FIG 17. Asia pacific Electronic Toll Collection market 2018 & 2027 (USD Billion)
- FIG 18. Latin America Electronic Toll Collection market 2018 & 2027 (USD Billion)
- FIG 19. Global Electronic Toll Collection market, company market share analysis (2020)

I would like to order

Product name: Global Electronic Toll Collection Market Size study, by Type (Transponder/ Tag-based Tolling Systems, Other Tolling Systems), by Technology (RFID, DSRC, Others (GPS, GNSS, ANPR etc.)), by Application (Highways, Urban Areas) and Regional Forecasts 2021-2027

Product link: <https://marketpublishers.com/r/GA74225753BEN.html>

Price: US\$ 4,950.00 (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/GA74225753BEN.html>