

Smart and Intelligent Packaging Market, Size, Share, Analyses, Forecast, Trends, Segments, Growth, Research Report, Demand">

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Abstracts

Product Overview

Agriculture provides people with food and raw materials. Precision agriculture on the move, E-mobility agriculture is a promising way to increase the sustainability of agriculture by increasing farm profitability, reducing manual labor and reducing environmental impacts. These innovations affect small and medium-sized farms, who need to invest in advanced technology to cope with evolution. The goal of the presentation is to review the basics of Industry 4.0 Revolution and explore the potential of the fourth industrial revolution for sustainable agricultural growth.

Market Highlights

E-mobility Agriculture Market is predicted to project a notable CAGR of XX.X% in 2030. The E-mobility Agriculture Market to surpass USD XXXX billion by 2030 from USD XXXX billion in 2020 at a CAGR of XX.X% within the coming years, i.e., 2020-30. With population growth due to the need to improve and maintain the ability to feed the population, the mechanization of the agricultural sector is a key factor in the growth of the electric mobility agricultural market. Rapid Agricultural Sector Growth factors influencing the growth of the country's agricultural sector include: land ownership, agricultural loans, (irrigation), gross and net acreage, agricultural mechanization, electricity, storage infrastructure, transportation, agricultural marketing, fertilizers, high-yielding seeds, Pesticides and chemicals, population and literacy rates.

Recent News and Developments:

In May 2019, IBM announced the global expansion of the Watson Decision Platform for Agriculture with artificial intelligence tailored to new crops and specific regions to feed a growing population. For the first time, IBM offers a global agricultural solution that

combines predictive technology with data from The Weather Company, an IBM company, and IoT data to help farmers around the world gain more insight into planning, plowing, planting, spraying and harvesting.

In April 2021, The Union Ministry of Agriculture and Microsoft India have inked a memorandum of understanding (MoU) for a pilot project aimed to create a vibrant digital agro-ecosystem in 100 villages of six states and subsequently across the country.

E-mobility Agriculture Market: Segments

Electronic Industry segment to grow with the highest CAGR during 2020-30

E-mobility Agriculture Market is segmented by Type into Services and Products. The Product segment is projected to boom market due to the increasing use of AI-based software. The demand for data storage devices, sensor systems, and automation and control systems for agricultural businesses is increasing. Further, Service Segment is forecast to see faster growth during the forecast period due to the increasing adoption of AI solutions in agriculture, which is generating high demand for adequate maintenance, installation and training services from industry representatives and farmers.

AI segment to grow with the highest CAGR during 2020-30

E-mobility Agriculture Market is segmented by Technology into AI, Robotics, and Others. Significant growth is expected in the near future for the AI segment in the agricultural market. Using AI, farmers can monitor their livestock in real time. Dairy farms can now individually monitor behavioral aspects of animals. In addition, farmers use computer vision to help them identify facial features and hidden patterns.

Market Dynamics

Drivers

Enhance performance and automated technologies

The use of data can make processes more efficient. Gathering information about harvesting conditions that help farmers make fine adjustments to optimize growth and avoid unnecessary use of resources are positively driving the E-mobility Agriculture Market. In addition, the increasing demand and popularity of automated technology, time consumption, effortless work and development of agriculture sector are expected to increase the demand for E-mobility Agriculture Market.

Innovations to foster the market

Innovations have great potential to enlarge the market. The continuing growth of the world population has intensified competition and the scarcity of agricultural land. This

prompted the development of agricultural sectors to expand the usable area. The need for additional agricultural land by adapting plants to extreme stress conditions with specific microbes.

Restraints

High Cost as a barrier

The high cost of E-mobility Agriculture is seen as a hindrance to the growth of the E-global Market. The presence of market players offering personalized cleanroom consumable plans / designs is likely to increase competition for existing market participants. However, not too slippery is a challenge for manufacturers and requires constant operator training. Therefore, manufacturers consider the size, length, cuffs, packaging, tactile sensitivity and barrier integrity of gloves in order to offer bespoke products.

COVID-19 Impact on the E-mobility Agriculture Market

During the time of Covid19, electric vehicles had a growing demand, which led to a higher demand for electric vehicle production worldwide, but in the first few months the production of most companies was affected due to blockages and logistical problems. Lockdowns increased the demand for electric vehicles as governments around the world increasingly encouraged the move to low-emission vehicles, resulting in a growing demand for BEV, PHEV and FCEV in the marketplace during the pandemic due to increased demand.

E-mobility Agriculture Market: Key Players

IBM Corporation

Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis

Microsoft Corporation

Bayer AG

Deere & Company

A.A.A Taranis Visual Ltd.

AGCO Corporation

Raven Industries Inc.

Ag Leader Technology

Trimble Inc.

Google LLC

E-mobility Agriculture Market.: Regions

The E-mobility Agriculture Market is segmented based on regional analysis into five major regions. These include North America, Latin America, Europe, Asia Pacific, and the Middle East, and Africa. North America has developed into the largest agricultural market in the forecast period and is expected to have the largest market share in the forecast period as well, e.g. livestock farming, precision farming, soil management and greenhouse management. In addition, the increasing introduction of IoT also leads to the growth of the regional market.

E-mobility Agriculture Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – China, Japan, India and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – South Africa and Rest of MENA

E-mobility Agriculture Market report also contains analysis on:

By Type

Services

Products

By Technology

AI

Robotics

Others

E-mobility Agriculture Market Dynamics

E-mobility Agriculture Market Size

Supply & Demand

Current Trends/Issues/Challenges

Competition & Companies Involved in the Market

Value Chain of the Market

Market Drivers and Restraints

E-mobility Agriculture Market Report Scope and Segmentation

Report Attribute Details

Market size value in 2020 USD XXXX billion

Revenue forecast in 2030 USD XXXX billion

Growth Rate CAGR of XX.X% from 2021 to 2030

Base year for estimation 2020

Quantitative units Revenue in USD million and CAGR from 2021 to 2030

Report coverage Revenue forecast, company ranking, competitive landscape, growth factors, and trends

Segments covered Type, Technology, and Region

Region Scope North America; Europe; Asia Pacific; Latin America; Middle East & Africa (MEA)

Key companies profiled IBM Corporation, Microsoft Corporation, Bayer AG, Deere & Company, A.A.A Taranis Visual Ltd., AGCO Corporation, Raven Industries Inc., Ag Leader Technology, Trimble Inc., Google LLC

Frequently Asked Questions

How large is the E-mobility Agriculture Market?

Which segment is projected to bolster the Market share in future?

Which regional market is highly dominating E-mobility Agriculture Market?

What are the factors driving the E-mobility Agriculture Market?

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Consultant Recommendation

****The above given segmentations and companies could be subjected to further modification based on in-depth feasibility studies conducted for the final deliverable.**

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