CENNTRO Morocco and the Faculty of Sciences ben Msik
an exemplary research and development partnership

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Introduction

CENNTRO MOROCCO is a subsidiary of CENNTRO USA, a leading American company that specializes in the manufacture and marketing of 100% electric cars. The company has recently established a partnership with the Faculty of Sciences ben Msik in Morocco, with the aim of researching and developing new electric vehicle technologies.

Morocco is currently facing a number of environmental challenges, including air pollution and climate change. As a result, there is a growing need for sustainable transportation solutions that can help reduce the country's carbon footprint. Electric vehicles are seen as a promising solution to this problem, as they produce zero emissions and can help reduce the country's reliance on fossil fuels.

CENNTRO's electric vehicles are designed to be environmentally friendly, affordable, and easy to use. The company's products include electric cargo bikes, electric minibuses, and electric trucks. By partnering with the Faculty of Sciences ben Msik, CENNTRO hopes to further develop its electric vehicle technologies and bring them to the Moroccan market.

Research and Development

The partnership between CENNTRO and the Faculty of Sciences ben Msik is focused on research and development in the field of electric vehicles. The two organizations will collaborate on a number of projects, including the development of new electric vehicle technologies, the testing and evaluation of existing products, and the creation of new marketing strategies.

One of the key areas of focus for the partnership is the development of new battery technologies. Electric vehicles rely on batteries to store and deliver energy, and there is a great deal of research being done to improve the performance and efficiency of these batteries. CENNTRO and the Faculty of Sciences ben Msik will work together to develop new battery technologies that can be used in CENNTRO's electric vehicles.

Another area of focus for the partnership is the development of new charging technologies. One of the main challenges facing electric vehicle owners is the lack of charging infrastructure in many areas. CENNTRO and the Faculty of Sciences ben Msik will work together to develop new charging technologies that can be used to charge CENNTRO's electric vehicles quickly and efficiently.

Marketing and Sales

In addition to research and development, the partnership between CENNTRO and the Faculty of Sciences ben Msik will also focus on marketing and sales. The two organizations will work together to develop new marketing strategies that can be used to promote CENNTRO's electric vehicles in the Moroccan market.
One of the key areas of focus for the partnership is the creation of new marketing materials. CENNTRO and the Faculty of Sciences ben Msik will work together to develop new brochures, flyers, and other marketing materials that can be used to promote CENNTRO's products to potential customers.

Creation of new sales channels. CENNTRO and the Faculty of Sciences ben Msik will work together to identify new sales opportunities, such as partnerships with local businesses or government agencies.

The partnership will also focus on developing customer support systems for CENNTRO's electric vehicles. This will include the development of new training programs for vehicle owners, as well as the creation of new customer service channels that can be used to address any issues or concerns that customers may have.

Collaboration and Innovation One of the key benefits of the partnership between CENNTRO and the Faculty of Sciences ben Msik is the opportunity for collaboration and innovation. By working together, the two organizations can share knowledge and expertise, and develop new solutions to the challenges facing the electric vehicle industry.

The partnership will also provide opportunities for students and researchers at the Faculty of Sciences ben Msik to gain hands-on experience in the field of electric vehicles. This will include opportunities to work on research projects, as well as internships and job placements with CENNTRO.

In addition to collaboration and innovation, the partnership between CENNTRO and the Faculty of Sciences ben Msik will also help to create new jobs in Morocco’s growing electric vehicle industry. As CENNTRO expands its operations in the country, it will create new opportunities for skilled workers in areas such as manufacturing, engineering, and marketing.

Conclusion

The partnership between CENNTRO and the Faculty of Sciences ben Msik is an exciting development for Morocco's electric vehicle industry. By working together, the two organizations can develop new technologies, create new jobs, and help to reduce the country's carbon footprint. As the partnership continues to grow and evolve, it is likely to have a significant impact on the future of transportation in Morocco and beyond.

Automated and autonomous driving have been gaining a lot of traction in recent years. With the advent of new technology and advancements in the field of artificial intelligence, companies have been able to develop innovative solutions that take the driving experience to a whole new level. One such solution is the open-platform, programmable all-electric iChassis.

What is the iChassis?

The iChassis is a revolutionary platform that has been designed to facilitate automated and autonomous driving. It is an all-electric platform that incorporates cutting-edge technology to provide a seamless driving experience. The iChassis is equipped with a wide range of sensors, including lidar, radar, and cameras, that provide real-time data about the environment.
Additionally, the platform is programmable, which means that developers can create custom applications to suit specific use cases.

Features of the iChassis:

The iChassis has several features that make it an excellent platform for automated and autonomous driving. First and foremost, it is an all-electric platform, which means that it is environmentally friendly and cost-effective. The platform is also open, which means that developers can access the source code and customize it to suit their needs.

Another key feature of the iChassis is its programmability. The platform is designed to be flexible, which means that developers can create custom applications using popular programming languages such as Python and C++. This makes it possible to create custom applications that can be used for various purposes, including navigation, perception, and control.

Advantages of the iChassis:

The iChassis has several advantages that make it an excellent platform for automated and autonomous driving. For starters, it is an open platform, which means that developers can customize the software to suit their needs. This makes it possible to create custom applications that are tailored to specific use cases.

Another advantage of the iChassis is that it is programmable. This means that developers can create custom applications that can be used for a wide range of purposes. For example, they can create applications that can be used for object detection, lane detection, and vehicle control.

The open-platform, programmable all-electric iChassis is a revolutionary platform that has been designed for automated and autonomous driving. It is an all-electric platform that incorporates cutting-edge technology to provide a seamless driving experience. With its flexibility and programmability, the iChassis is an excellent platform for developers who want to create custom applications for various use cases.

Autonomous vehicles have the potential to widely impact society and with the introduction of Cenntro’s iChassis, the benefits of autonomy are within reach for a variety of use cases today. Imagine the many vocational business uses where automated and autonomous driving could bring greater productivity & efficiency, improved customer service and increased workplace safety.

Cenntro’s iChassis makes that possible. The open-platform, programmable all-electric iChassis is designed for automated and autonomous driving. The iChassis platform is equipped with drive-by-wire, steer-by-wire and brake-by-wire technology, as well as CAN communication protocol – everything that is needed to bring automation and autonomy to the applications of your business needs.
In recent years, the use of electric cars has become more prevalent worldwide as people look for ways to reduce their carbon footprint and lower their overall impact on the environment. Morocco is no exception to this trend, and in recent years we have seen an increase in the use of electric cars in the country. This study aims to provide an overview of the use of electric cars in Morocco, including the current state of the market, trends, and statistics.

Current State of the Market: The market for electric cars in Morocco is still relatively small, but it is growing. According to data from the Moroccan Association of Automotive Professionals, there were approximately 1,500 electric cars on the road in Morocco in 2018. While this is a small number, it is a significant increase from just a few years ago when there were only a few hundred electric cars in the country.

One of the major trends we are seeing in Morocco is the implementation of public charging stations for electric cars. This is an important development as one of the main concerns for potential electric car owners is the availability of charging stations. Currently, there are more than 200 charging stations in Morocco, and the government has announced plans to install an additional 100 stations by the end of 2021.

Another trend we are seeing is the development of partnerships between car manufacturers and energy companies. For example, Renault has partnered with Morocco's leading energy company, the National Office of Electricity and Drinking Water (ONEE), to build a factory that produces electric cars and batteries.

Statistics: According to data from the Moroccan Association of Automotive Professionals, the market share of electric cars in Morocco in 2018 was 0.1%. While this is a small percentage, it is important to note that the market share is increasing. In 2017, the market share was 0.06%. This represents a significant increase in just one year.

In terms of sales, 2018 was a record year for electric car sales in Morocco. According to the same data, there were 706 electric cars sold in Morocco in 2018, compared to just 259 in 2017. This represents an increase of 172%.

Conclusion:

While the market for electric cars in Morocco is still relatively small, it is growing rapidly. The implementation of public charging stations and partnership between car manufacturers and energy companies are positive developments that will help to drive the growth of the electric car market in Morocco. The statistics show that the market share of electric cars is increasing and that sales are on the rise. It will be interesting to see how the market develops in the coming years and whether it will continue to grow at a similar rate.