

Rector of TTPU held a lecture for students

On May 12, rector of the Turin Polytechnic University in Tashkent, DSc., Inoyatkhojaev Jamshid Shukhratullaevich held a lecture for students on the topic “Prospects for the development of electric vehicles in Uzbekistan: problems and solutions.”

Students learned about the features, advantages and disadvantages of using electric vehicles in the transition to a “green economy”, the dynamics of the development of this area in our country, the current state of the charging infrastructure in Uzbekistan and in the world. The listeners received a lot of useful and practical information.

The lecture was held in English, and those who wished could also join online.

At the end of the lecture, students had the opportunity to ask the speaker all their questions and get comprehensive answers to them.

11. CHARGING INFRASTRUCTURE

Japan - the total number of chargers deployed surpassed that of gas stations by a ratio of 40,000 vs. 35,000

Estonia - as part of the ELMO initiative, supported at government level, a network of 165 express recharging stations, one of the densest in Europe, has been created in a short time in the Baltic country

Netherlands - More than 72,000 private and 26,000 public charging devices have been installed, a nationwide network of 200 multi-standard express-charging stations is under construction



China, more than 4.3 million private charging points, 0.5 million public electric vehicle chargers and 850 intercity fast charging stations.

France - the mark of 15,000 charging stations has been passed. The government plans to allocate an additional 10 million euros to support the development of infrastructure for electric cars in residential areas and business parks, which means installing up to 100,000 new charging stations by the end of this decade.

Norway - on average there is one charging station per 730 residents, with more than 7,000 publicly available slow and fast charging stations installed to date.





1. ABSTRACT

The development of the electric vehicle industry in the world, as well as in Uzbekistan, is one of the promising directions in the field of transport aimed at improving the environment. The development of this industry requires the solution to several problems, as well as the development and formation of solutions and infrastructure improvement. The formation of infrastructure for electric vehicles requires the creation of new markets for innovative products and therefore needs active support in various productive and social sectors of the State. Constant analysis of the state and dynamics of the market for electric vehicles in the world and in Uzbekistan is also necessary. A study of individual companies and analysis on the prospects for electric vehicles and their components is needed. Conducting research and studies in this area will contribute to the solution of tasks outlined in the Decree of the President of the Republic of Uzbekistan No PP-4477 of 04.10.2019. "On approval of the Strategy for the transition of the Republic of Uzbekistan to a "green" economy for the period 2019 - 2030", as well as the Decree of the Cabinet of Ministers No 812 of 2020. "On additional measures to support the rental and leasing of motor vehicles, as well as the expansion of the use of electric cars, motor vehicles and bicycles to move around the country.

