




The importance of innovation for the development of agriculture at present

Definitely, the introduction of innovations is one of the important practical tasks of improving the well-being of the population and the economy of the country. The work carried out in this direction undoubtedly plays an important role in the application of scientific achievements in various sectors of the economy. Tashkent Institute of Irrigation and Agricultural Mechanization Engineers "Department of Electrical Engineering and the Use of Electrical Equipment" mobile power plant "Sun-Wind", developed by doctoral student A. Bokiev and basic doctoral student N. Nuralieva "was held on October 5, 2021 in the courtyard of the institute. The presentation was attended by representatives of the Ministry of Water Resources, the Ministry of Agriculture, the Association of Alternative Fuel and Energy Enterprises, Tashkent State Agrarian University, Mir SOLAR LLC and the institute representatives. During the presentation, our innovative scientists informed the participants about the practical significance of these two devices, their fields of application and technical characteristics. Of course, the principles of operation of both devices were demonstrated directly in working conditions. Used in animal husbandry, to improve the power supply of remote areas, a centralized power supply system, a gradual transition of agricultural machinery to the environmentally friendly electromechanical drive, creating opportunities for direct charging in the field, "Mobile electromechanical spraying installation "became a bold step towards the widespread introduction of innovative resource-saving techniques and technologies for liquid treatment of plants in Uzbekistan, their use in agriculture, horticulture and other areas. At the end of the event, participants shared their views on the success and future of these two developments.   

Press

Service of TIIAME

