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*Резюме – использование новых технологий в деревообрабатывающей промышленности позволит повысить качество продукции, ее экологичность, скорость и гибкость производства, появятся больше возможностей для персонализации, а затраты на энергию и другие производственные затраты снизятся.*

*Resume – the use of new technologies in woodworking industry will increase the quality of products, environmental friendliness, speed and flexibility of production, there will be more opportunities for customisation, but the energy and other input costs will be lower.*

**Introduction.** Over the past few years, global trade of products, made from wood, has increased. This is caused by the environmental friendliness, versatility and energy efficiency of wood materials. The main global trend is the increase of the use of new technologies at production and sales level.

**Main part.** Among the most popular innovative technologies in wood processing are biorefining, the production of products using MCMW technology, where the use of expensive resins is avoided, and the formation of fuel pellets.

Today, biorefining is one of the most promising of all the innovative projects in the wood industry. This technology focuses on the complex processing of wood, as a result of which new types of efficient biofuels are produced. UPM has been one of the pioneering companies in this technology. UPM uses biorefinery technology in both the pulp and paper and wood-processing industries, which enables their company to use 98 % of the wood in the process [1].

No less interesting innovative technology is wood pellets. This product is pressed wood pellets, which are biological and safe fuel. Pellets are used to supply small and large power plants all over the world [1].

Due to the development of the construction of low-rise houses, the demand in materials is increasing. It helps to build houses cheaply and technologically, while achieving high operational characteristics. One such material is mechanochemically modified wood (MCMW). This is wood, which has been soaked in a solution of a modifier (mainly urea), then dried under variable pressure and thermally treated to obtain and fix the desired characteristics [2].

Researchers from Siberian State University of Science and Technology named after academician M.F. Reshetnev developed revolutionary new wood processing technologies, which help to obtain harmless glue materials, reduce wood waste and give wood the properties of more expensive wood.

These technologies allow the company to produce large-section timber without gluing, and as a result production waste is reduced [3].

**Conclusion.** The introduction of new technologies in wood processing can reduce the power intensity of production, speed up basic production processes, increase working capacity and make the use of raw materials more rational. The goal of innovative modernization projects is to improve these characteristics.

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#### ANALYSIS OF RUSSIAN KICKSHARING MARKET

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*Резюме – в статье рассмотрено текущее состояние российского рынка кикшеринга (рынка совместного использования электронных самокатов), представлена оценка рынка и его основные игроки, дан прогноз на будущее время.*

*Resume – the article examines the current state of the Russian kicksharing market (e-scooter sharing market), shows the assessment of the market capacity and the main players of the market, provides a forecast for the future.*

**Introduction.** One of the recent trends in the world is the development of sharing e-scooters, which are no longer limited to entertainment sphere but also serve as a viable transportation option. Kicksharing (e-scooter sharing) is a form of short-term rental that allows users to rent an e-scooter for a quick ride within city area.

**Main part.** The kicksharing industry in Russia is relatively new, and it has encountered various challenges, such as inadequate infrastructure and marketing strategies. As of 2023, CIS countries make up only 1.32 % of the global kicksharing market, with Russia occupying the largest share at 1.28 % [1].

The development of the e-scooter sharing market in Russia repeats the growth dynamics of developed countries, but with a lag of 2 years. A rapid increase in the volume of the e-scooter sharing market in some developed countries occurred in 2019 and in Russia in 2021. Among the reasons for the rapid development of the e-scooter sharing abroad are traffic jams, shortage of parking