

Modern international funds, grants, and documents to support entrepreneurship and startups were reviewed. Support for entrepreneurship by state and local authorities was given, both in Ukraine and in other countries. It is proved that support for entrepreneurship is necessary at all levels of management, including at the regional level.

**Keywords:** startup, startup ecosystems, entrepreneurship, levels of startup ecosystem.

## **PROSPECTS FOR THE DEVELOPMENT OF AUTONOMOUS MONITORING STATIONS BASED ON RENEWABLE ENERGY SOURCES**

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**Abstract:** (1) **Background:** In the conditions of frequent blackouts of the central power supply during military operations, there is a need to use additional power supplies, but special attention is paid to those based on renewable energy sources (RES), as they are ecological and reliable. To select optimal installations for collecting natural energy, it is necessary to have accurate data on meteorological parameters in a specific area for recent years, which are obtained with the help of monitoring stations. Uninterrupted monitoring of meteorological indicators is important in conditions of rapid climate change for more accurate forecasting of natural energy generation and rapid elimination of inclement weather. It should be noted that the use of solar energy has shown particular effectiveness during the pandemic quarantine, as the population began to use household appliances more during the daytime hours when the level of insolation has the highest indicators. This study aims to analyze the prospects for using RES in the power supply system of autonomous monitoring stations. (2) **Methods:** This work used comparative and analytical research methods to identify the advantages and disadvantages of modern power systems. (3) **Results:** Recently, more attention has been paid to the development of mobile monitoring stations, as they have lower maintenance costs and higher measurement accuracy due to their use directly at the test site. However, research is also being conducted to increase the autonomy of stationary monitoring stations, as they are used to regularly provide information on meteorological indicators. (4) **Conclusions:** Therefore, the development of RES-based power systems, including autonomous monitoring systems, is relevant, as it contributes to economic growth in times of crisis.

**Keywords:** renewable energy sources; autonomous monitoring stations; increasing efficiency.