

The program on innovative projects in the field of energy and climate change

The aim of the program is to develop and implement innovative solutions in the field of energy and adaptation to climate change. The program is aimed at students, researchers and university staff.

1. Educational initiatives

- Creation of courses and seminars on sustainable energy and climate change.
- Workshops with industry experts to share knowledge and experience.

2. Research projects

- Support for startups and research initiatives aimed at developing new technologies in the field of renewable energy (solar, wind, biomass).
- Creation of laboratories for testing innovative technologies and methods of energy management.

3. Cooperation with the industry

- Partnership with energy companies to implement joint projects to reduce the carbon footprint.
- Development of joint research and practices in the field of adaptation to climate change.

4. Technological initiatives

- Implementation of intelligent energy management systems at the university.
- Development of applications for monitoring and analyzing energy consumption.

5. Environmental projects

- Organizing competitions and grants for the best environmental solution or project aimed at combating climate change.
- Creation of "green zones" on the university's territory using sustainable practices.

6. Public initiatives

- Conducting environmental campaigns and events to raise awareness of climate change and sustainable energy issues.
- Involving students and local communities in environmental protection projects.

7. Monitoring and evaluation

- Creation of a system for monitoring the effectiveness of implemented projects and initiatives.
- Periodic evaluation of program results and adjustment of strategies as needed.

This program is aimed at the university's active participation in solving the problems of climate change and developing innovative solutions in the field of energy. The implementation of the program will create a sustainable educational and

scientific environment conducive to the effective solution of environmental challenges.

**Director of the deportation
for infrastructure development**

R.B. Boranbayev **R.B. Boranbayev**

