

Policy on Zero-Emission Transportation Vehicles on Erciyes University Campus

1. Purpose of the Policy

This policy is designed to promote the use of zero-emission transportation vehicles on the university campus, enhance environmental sustainability, and reduce the carbon footprint. The goal is to meet all transportation needs on campus with environmentally friendly and zero-emission vehicles.

2. Scope

The policy covers public transportation, shuttle services, bicycles, and other electric vehicles used on campus. It considers both the individual uses of students and staff, as well as the services provided by the university.

3. Support Criteria for Zero-Emission Vehicles

Current Situation:

On the campus, 100% electric ring shuttles and trams are actively used. Special yellow buses are also allocated for individuals with disabilities. The KA YBİS bike rental system offers students the first 30 minutes of use for free.

Support Strategies:

To increase the use of zero-emission vehicles:

- The university will continue to cover operational costs for zero-emission vehicles, ensuring these services remain free.
- Investments in infrastructure such as pedestrian paths, bicycle lanes, and charging stations will be increased.
- Informative campaigns will be organized for students and staff to encourage the use of zero-emission vehicles.

4. Increasing Preference and Usage of Zero-Emission Vehicles

Goals:

Increasing Usage Rates of Ring Shuttles and Public Transportation:

- The usage rate of electric ring shuttles on campus will be increased by 20%. To achieve this, shuttle routes and schedules will be expanded.
- Projects offering free or discounted tram tickets for students and staff will be developed to encourage public transportation use.

Promoting Bicycle Use:

- Bicycle lanes within the campus will be expanded and integrated with main campus roads. Safe and spacious bike parking areas will be established, and existing lanes will be improved.

- The number of bicycles in the KAYBIS rental system will be increased by 30%, and new stations will be set up. Additionally, competitions and awards will be organized for campus cyclists to encourage more bicycle use.
- Incentives will be offered to cycling students and staff within the university (e.g., discounted café and restaurant use, bicycle user badges).
- Pedestrian paths will be increased, providing safe walking areas. Pedestrian crossings will be created in areas with vehicle traffic, and improvements will be made to existing crossings.
- To increase pedestrian incentives, "Healthy Living Walks" will be organized on certain routes within the campus.

Strengthening Electric Vehicle Charging Infrastructure:

- The number of charging stations on campus for individual electric vehicle owners will be increased by 50%. Efforts to reduce carbon emissions will be supported by encouraging the use of charging points.
- Digital information and guidance systems will be installed for the use of charging stations.

Zero-Emission Vehicle Awareness Campaigns:

- Throughout the year, various awareness campaigns will encourage students and staff to choose zero-emission vehicles.
- Posters, brochures, social media activities, and on-campus information boards will be used as part of the campaigns.

Incentive Programs:

Reward programs will be created to encourage zero-emission vehicle use among students and staff. For example, the student/staff member who uses a bicycle or electric vehicle the most will receive awards at the end of the year.

5. Monitoring and Evaluation

To assess the applicability of the policy, regular feedback will be collected from users, and the usage rates of zero-emission vehicles will be monitored. At the end of each academic year, the progress toward policy goals will be reported, and new strategies will be developed as needed.