

Khazar university Climate Action Plan (2015-2030)



Khazar University, one of the leading universities in Azerbaijan, is pursuing a consistent and purposeful environmental policy on its campuses.

The current environmental policy of the university is based on the following areas:

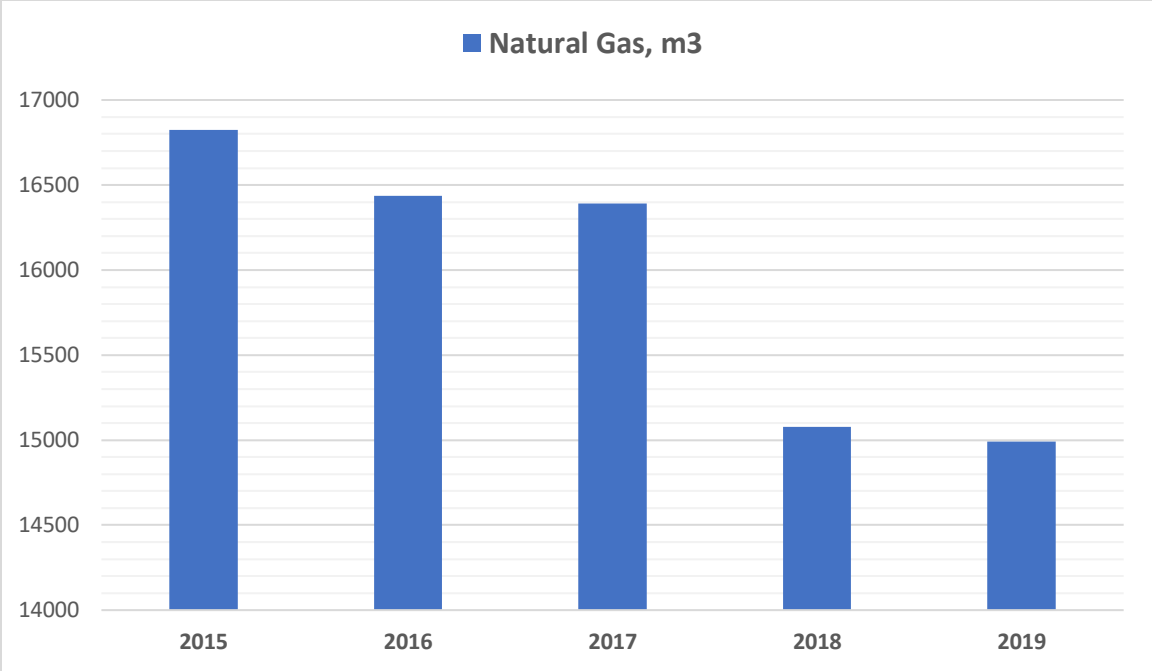
- ✓ Reduce all possible use of traditional energy resources on university campuses
- ✓ Consistent implementation of adoption and mitigation measures related to climate change
- ✓ Consistent use of all possible technologies and resources to reduce the carbon footprint of the university
- ✓ Consistent use of all possible technologies and resources to reduce the water footprint of the university

Key Actions

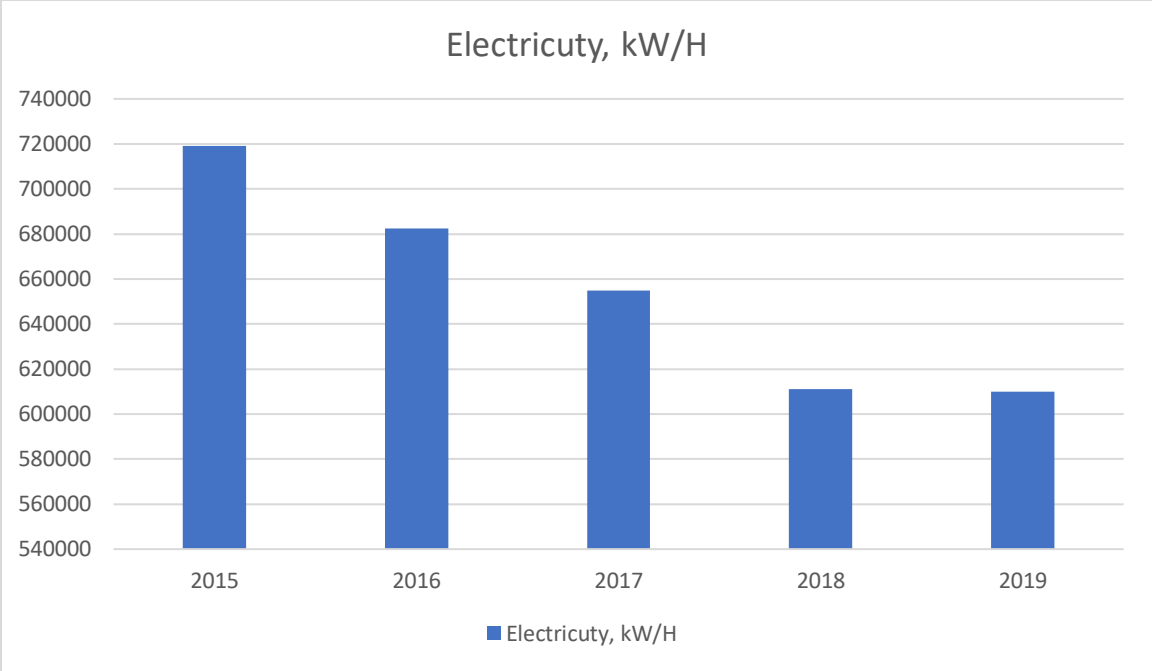
Action 1: Reduce of Khazar University's carbon emissions to 50% by the year 2030

1. Supporting the country's Law on energy resources utilization, to minimize on campus and off campus energy use
2. Adopt building energy use standards to National Standards
3. Increase effectiveness of campus heating systems and reduce natural gas use
4. Reduce electricity consumption through implementation of energy efficient lighting and computers.
5. Eliminate the combustion of conventional gasoline by using electric and hybrid cars
6. Maintain and continuously improve sustainable transportation opportunities (bicycles, electric bicycles and cars, pedestrian transport).
7. Reduce personal carbon footprints of university staff and students providing broad range of awareness activities
8. Increase university's carbon sequestration potential by planting trees in university campuses and areas close to the campuses

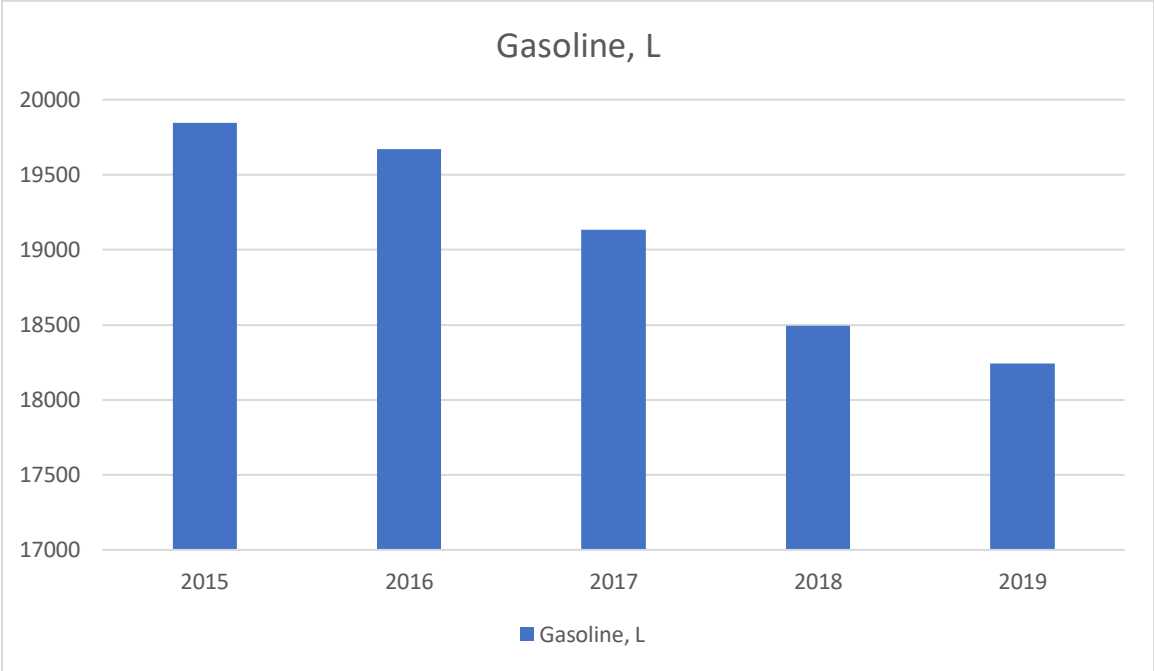
Khazar University Natural Gas Use 2015-2019



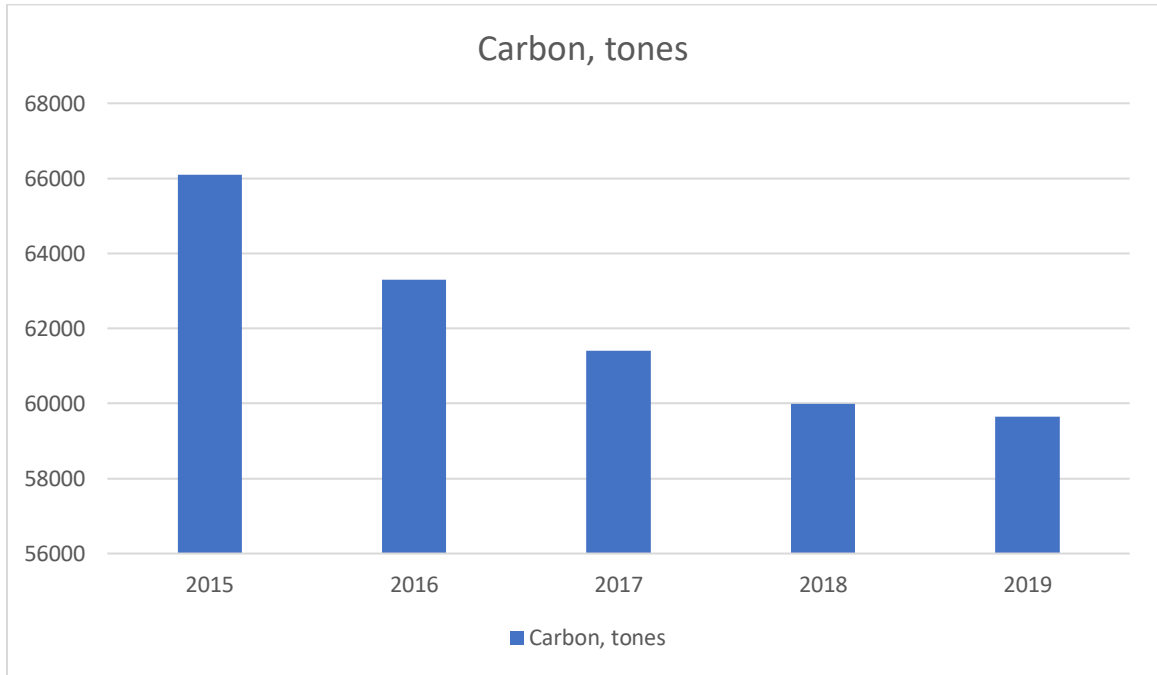
Khazar University Electricity Use 2015-2019



Khazar University Gasoline Use 2015-2019



Khazar University carbon footprint 2015-2019



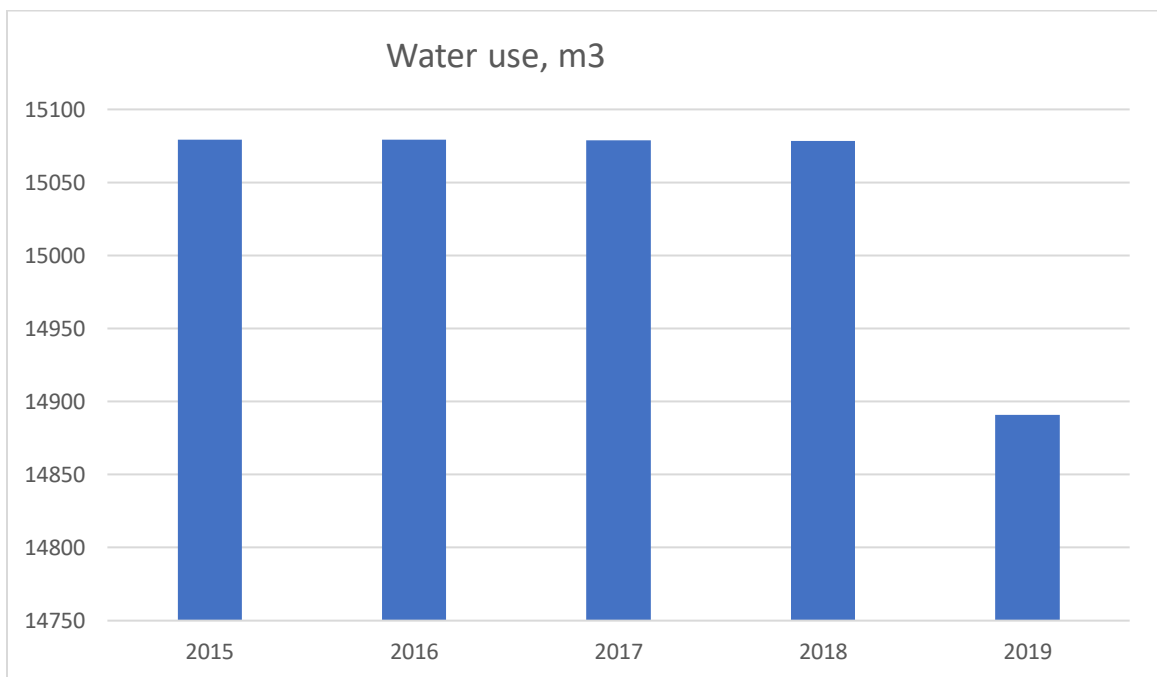
Tree planting action in a university Campus



Action 2: Reduce of Khazar University's water footprint to 25% by the year 2030

1. Reduce water use in toilet facilities and canteens through implementation of waterless technologies
2. Implementation of drop irrigation systems in university gardens and green areas
3. Use of grey wastewater in irrigation of university parks and green areas
4. Recue personal water footprint of university staff implementing university wide awareness activities

Khazar University Water Use 2015-2019



Action 3: Solid waste minimization and recycling

1. Supporting the country's law on Industrial and household waste management to reduce solid wastes
2. Achieve solid waste diversification and minimization through implementation of special measures
3. Reduce paper use through implementation of electronic means

Action 4: Increasing Leadership Activities

4. Conduct nationwide public awareness activities through implementation of Public Campaigns on Sustainable Development
5. Conduct community-based trainings for vulnerable communities on sustainable land and water use
6. Actively collaborate with local and international agencies that work on sustainable development
7. Actively collaborate with local municipality on air pollution reduction and water management issues
8. Conduct Community and public trainings on Climate Changes, Disaster Risk Reduction and Sustainable Development
9. Keep active collaboration with international offices of UN



