

## Energy Usage in the FY 2016

	April~March	Comparison with fiscal year 2015	Comparison with fiscal year 2008	※Environment Goals	※Annual Goals
Use of electricity	6,005,376 kwh	103.1%	78.0%	90% or less	91.5% or less
Use of city gas	465,009 m3	116.2%	96.4%	90% or less	91.0% or less
Use of tap water	16,295 m3	101.1%	81.6%	90% or less	92.5% or less
Use of sewage water	15,755 m3	95.7%	101.2%	90% or less	91.8% or less
Use of gasoline	3,454 ℓ	135.3%	99.9%	115% or less	117.5% or less
Carbon dioxide emissions	4,425,895 kg-co2	106.1%	80.9%	90% or less	91.6% or less
Waste generation	28,253 kg	114.9%	125.5%	125% or less	128.0% or less

※Environment Goals:FY 2008 shall be the base year and the FY 2017 shall be the goal year.

### 1. FY 2017 Priority Action Items

#### (1) City gas saving

- Set air conditioners to 28 degrees in summer and heaters to 19 degrees in winter.
- Apply for overtime use of air conditioning only when absolutely necessary.

#### (2) Water saving

- Do not leave the water running when using tap water. This also saves sewage water.

#### (3) Reduction of the amount of copier paper purchases

- We will strive to print on the back of reused paper, print on both sides of paper, revise conference materials, etc.

#### (4) Use of recycled paper for outsourced printing.

- When outsourcing printing work, make sure to request that vendors use recycled paper, in principle. Review each time whether recycled paper can substitute for non-recycled paper.

#### (5) Reduction of waste, promotion of recycling

- Separate waste to promote recycling.
- Dispose of aluminum cans, steel cans, PET bottles and glass bottles in the designated waste bins. Labels of PET bottles and caps must be removed from bottles to dispose of in combustibles bins and cap collection boxes respectively.
- Please separate cardboard, newspaper, magazines, inserts and printer paper (excluding documents with confidential/personal information printed) from combustibles.

\* Methods of disposing of trash on campus are posted on the URLs below.

[http://web-int.u-aizu.ac.jp/official/students/gad/faci01\\_e.html](http://web-int.u-aizu.ac.jp/official/students/gad/faci01_e.html)

#### (6) Power saving

- Turn off unnecessary lights in rooms.
- Turn off electronic equipments (PC, printer, etc.) which are not in use for extended periods.
- Activate the security system to stop air-conditioning automatically when you leave a room equipped with the card reader.

#### (7) Appropriate use of the university-owned vehicles

- Strive to drive economically, avoiding sudden starts, hard acceleration or braking, and excessive idling.
- Effectively use the university-owned vehicles, considering if your business trip is absolutely necessary, or incorporating multiple duties into one business trip.

### 2. Reference

Please refer to the following URL for the “University of Aizu Environmental Policies,” the “Achievement Status of the Environmental Goals,” and the “University of Aizu 2nd Term Environmental Goals.”

<http://www.u-aizu.ac.jp/en/intro/outline/corporate/>