Energy Usage in the FY 2017

	April～March	Comparison with fiscal year 2015	Comparison with fiscal year 2008	※Environment Goals	※Annual Goals
Use of electricity	5,751,572 kwh	95.8%	74.7%	89.8% or less	89.8% or less
Use of gasoline	3,558 ℓ	103.0%	102.9%	115% or less	115% or less
Use of kerocene	44,187 ℓ	141.3%	82.7%	95% or less	95.0% or less
Use of city gas	478,238 m3	102.8%	99.1%	90% or less	90.0% or less
Use of tap water	19,479 m3	119.5%	97.6%	90% or less	90.0% or less
Use of sewage water	16,490 m3	104.7%	105.9%	90% or less	90.0% or less
Carbon dioxide emissions	4,314,430 kg-co2	97.5%	78.9%	90% or less	90.0% or less
Waste generation	27,696 kg	98.0%	123.1%	125% or less	125.0% or less

＊The 2nd Term Environment Goals:FY 2008 shall be the base year and the FY 2017 shall be the goal year. (from FY 2012 to FY2017)

＊The 3rd Term Environment Goals:FY 2013 shall be the base year and the FY 2023 shall be the goal year. (from FY 2018 to FY2023)

1. FY 2018 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.
- Do not leave windows and doors open while air conditioners are on to save energy.

(2) Water saving

- Do not leave the water running when using tap water.
- If you find running toilets, contact the Facilities Section.

(3) 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.
(4) 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.
- Minimize the use of paper shredders to promote recycling.
- 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
(5) 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.

(6) Reduction of the amount of copier paper purchases
- Strive to print on the back of reused paper, print on both sides of paper, and revise conference materials, etc

2. New initiatives in FY2018
Do not shred materials such as cellophane film, thermal paper, carbonic paper, printed pictures other than recyclable paper to separate from combustibles.

3. Reference
Please refer to the following URL for the “University of Aizu Environmental Policies,” the “Achievement Status of the Environmental Goals,” the “University of Aizu 2nd Term Environmental Goals,” and “University of Aizu3rd Term Environmental Goals.”
http://www.u-aizu.ac.jp/en/intro/outline/corporate/