



京都大学
 KYOTO UNIVERSITY
 GRADUATE SCHOOL OF ENERGY SCIENCE



Winter Seminar on HSD and Energy Science

This seminar is designed for undergraduate students to study the concept of Human Security Development (HSD) and Energy Science. The main theme of this seminar is energy development, which is an important issue in Human Security Development. The participating students are expected to deepen their knowledge on human security development and energy science with the prospect of finding solutions to technological, socio-economic and political issues in Asia specifically. The seminar will offer lectures and class discussions as well as organize field trips and cultural events. Applicants are not limited to engineering, economics, or science – all fields are welcome.

Tentative Program: (8 – 20 January, 2018) Place: Kyoto University, Kyoto Japan

Date	Schedule	Date	Schedule
8 (Mon)	◆Arrival in Japan	15 (Mon)	◆Energy efficiency ◆Technologies for reducing CO ₂ emissions
9 (Tue)	◆Guidance, introduction of Kyoto University ◆Introduction to HSD	16 (Tue)	◆Energy and Sustainability Workshop ◆Solar energy
10 (Wed)	◆Global energy situation ◆Energy grid	17 (Wed)	◆Biomass energy ◆Debate
11 (Thu)	◆Energy storage ◆Nuclear fusion/fission Energy	18 (Thu)	◆Automobile in the future ◆Group work for their presentation
12 (Fri)	◆Field study trip	19 (Fri)	◆Group work for finalizing their presentation ◆Group presentation, Wrap up discussion
13 (Sat)	◆Field study trip	20 (Sat)	◆Leave Japan
14 (Sun)	◆Cultural tour		

Application

- All participants are required to pay a JPY10,000 participation fee, which includes field studies, and other necessary expenses during the seminar. Note: Participants must pay travel expenses by themselves – further details in the application guide.
- Target students: Undergraduate level
- The number to be admitted: 20 students in total from overseas universities.
- For further information, please refer to the application guidelines.

Contact

- Website: <http://www.energy.kyoto-u.ac.jp/english/seminar/index.html>
- E-mail: energykyoumu@mail2.adm.kyoto-u.ac.jp

