# Energy Economics Research Laboratory

Staff:

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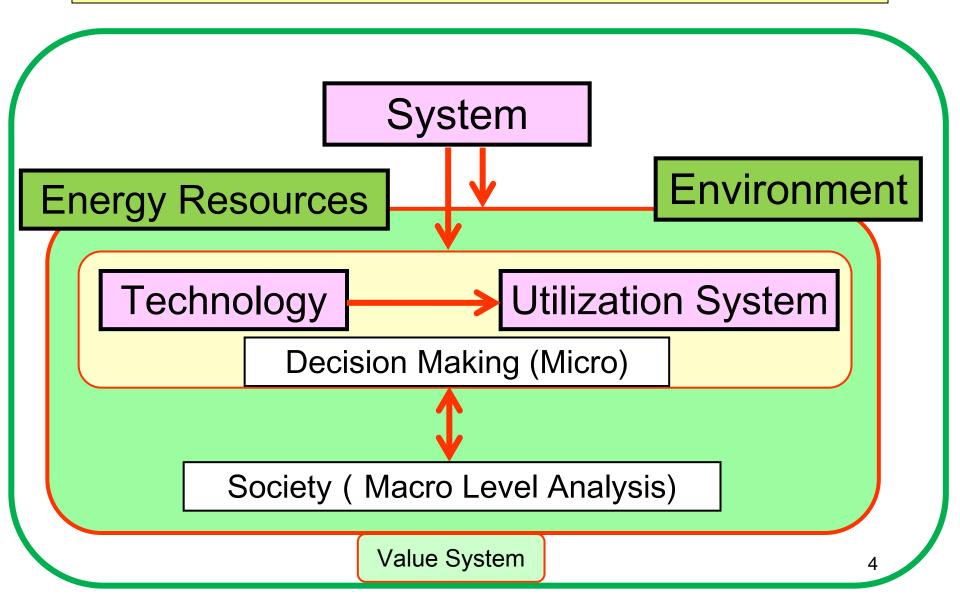
Secretary: KAMURA Nozomi

Location: Research Building 11

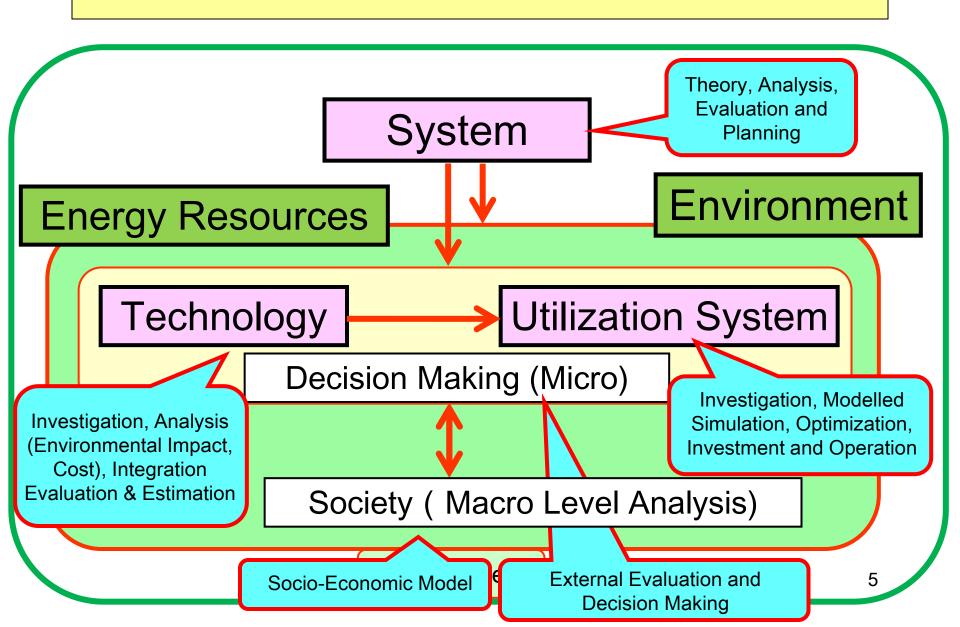




#### **Energy Economics Lab Research Topics**



### **Energy Economics Lab Research Topics**



#### **Research Themes**

Analysis, planning and institutional design of the energy supply system.

New energy demand an supply system analysis. i.e. Developing nations, Tropical one energy systems

Evaluation of the relationship between lifestyle, energy, local economy. i.e. Culture, living conditions, energy consumption, energy use and regional vitalization

## Energy Systems

Design of autonomous distribution systems. i.e. Simulation-based design, robustness and autonomous distribution

Energy, environment and technology evaluation. i.e. CCS, energy conversion technologies, Hydrogen, electricity and ammonia

Model based analysis of mid to long term energy supply and demand. i.e. Future systems analysis, macroeconomic evaluation, and back-casting.

# The make up of our Research Lab (Members backgrounds)

- Engineering, Physics

   (Informatics, Electric and Electronic,
   Machine, Science, Physical Science,
   Materials, Nuclear Power, Environment,
   Architecture, Civil)
- Economics, Business Administration
- Agricultural Studies
- Mathematics
- Policy Science
- Law
- Education, Literature

#### **Employment Opportunities**

Independent of your Bachelor, Master or PhD qualifications your have many employment opportunities:

- Energy Related Industries
- Manufacturers
- Communications, Service Industries
- Trading Companies
- Metals Industry
- Retail
- Government and Public Agencies
- Education

We look forward to welcoming new members who have a strong interest and desire to research Energy and Environmental Systems.

