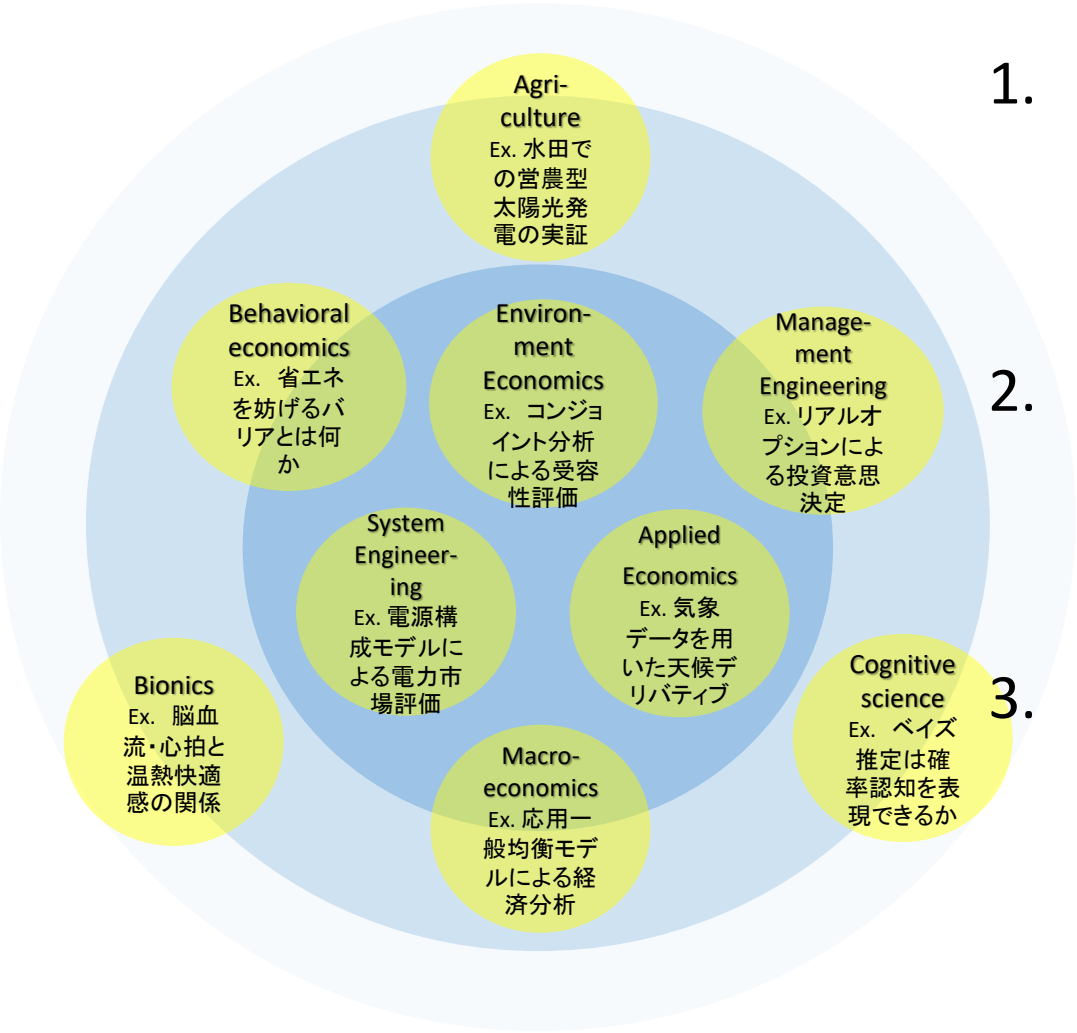
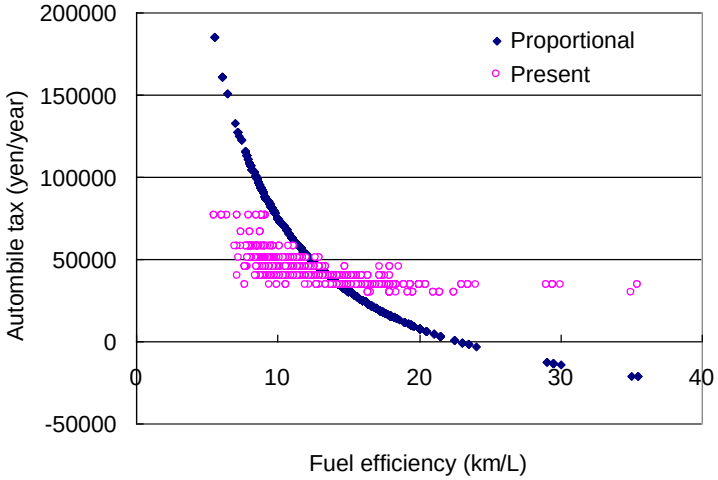
Yoshida Laboratory

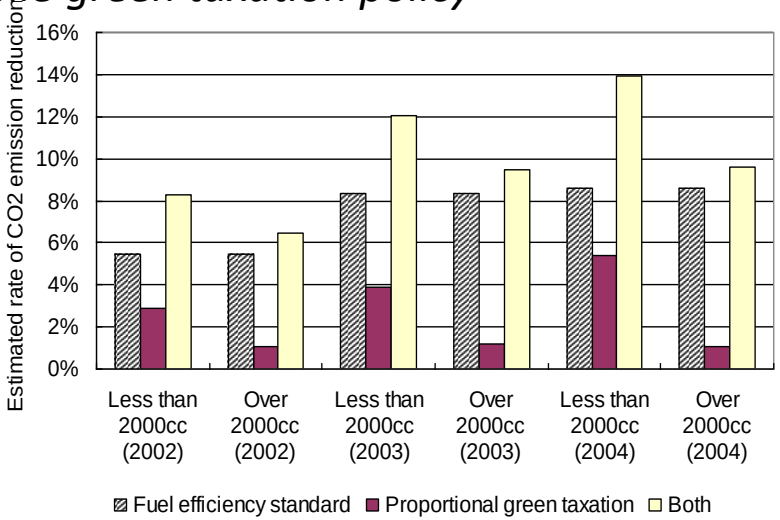
Research on Problem Solving in Energy and Environment



1. Modeling consumer preferences or behaviors and assessing social acceptability.
2. Suggesting the structure and solution of energy problems by modeling social systems.
3. Contributing to the achievement of SDGs by strategically collaborating with researchers in different fields.

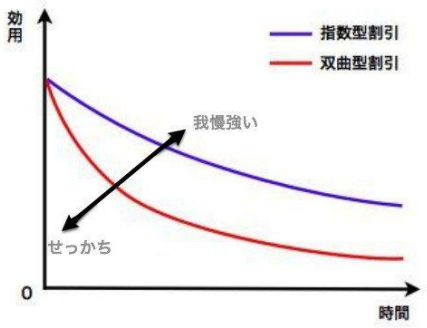
Energy saving from Automobile green taxation policy

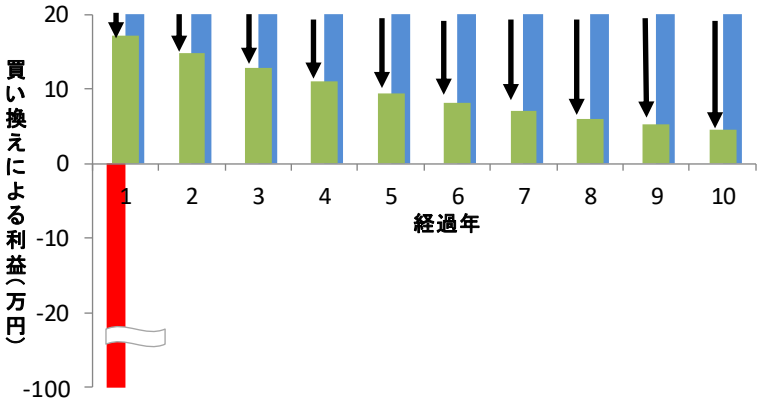


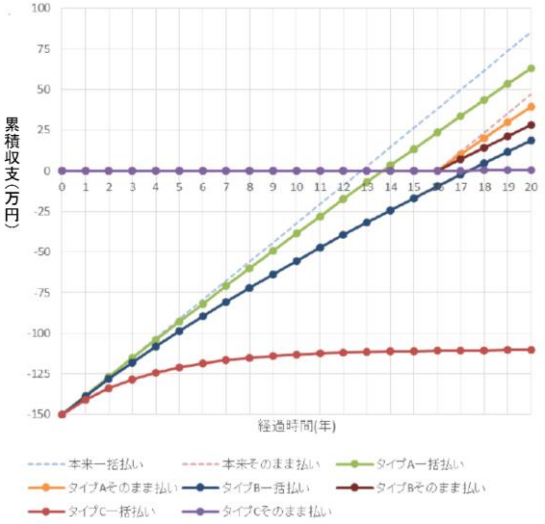


Evaluating social acceptance of technology

Modeling consumer preference or behaviors

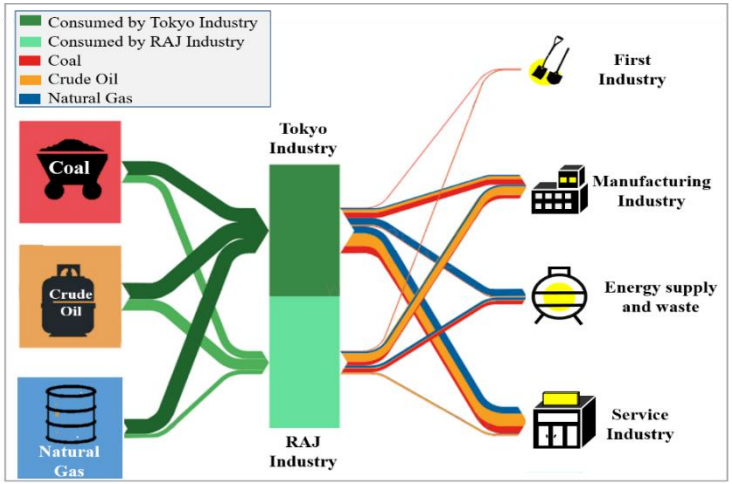




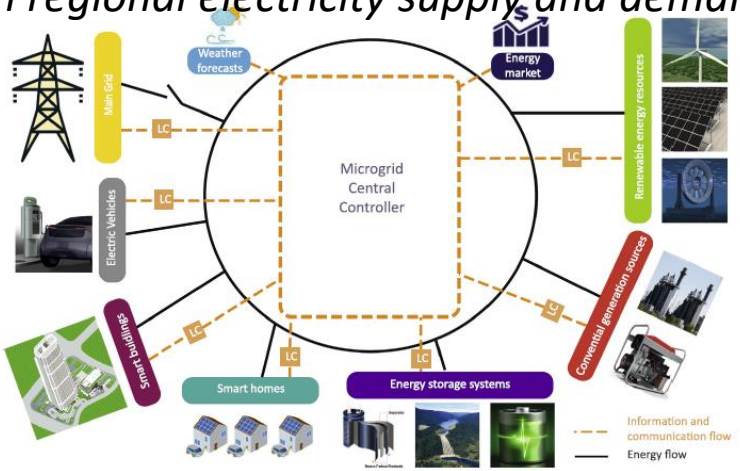


New payment method (Pay As You Save) based on Subjective discount rate

Carbon footprint of 191 commodities and services

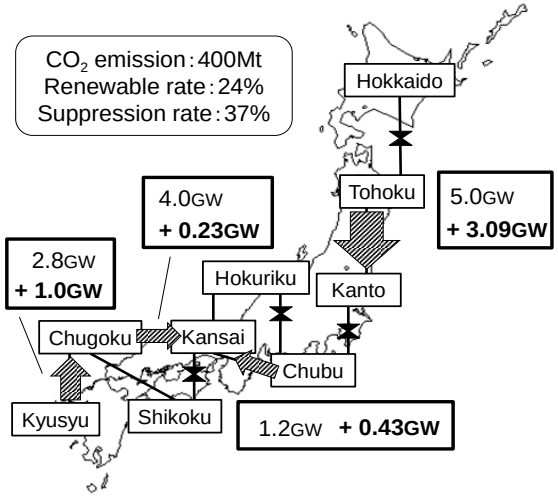


Balancing the environment and economy in regional electricity supply and demand

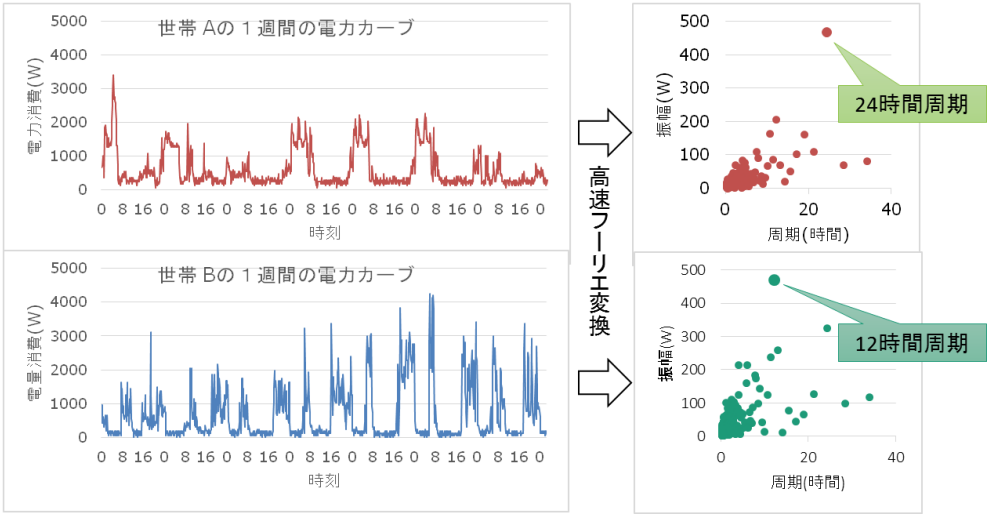


Modeling social systems

Input-output analysis, Energy system model



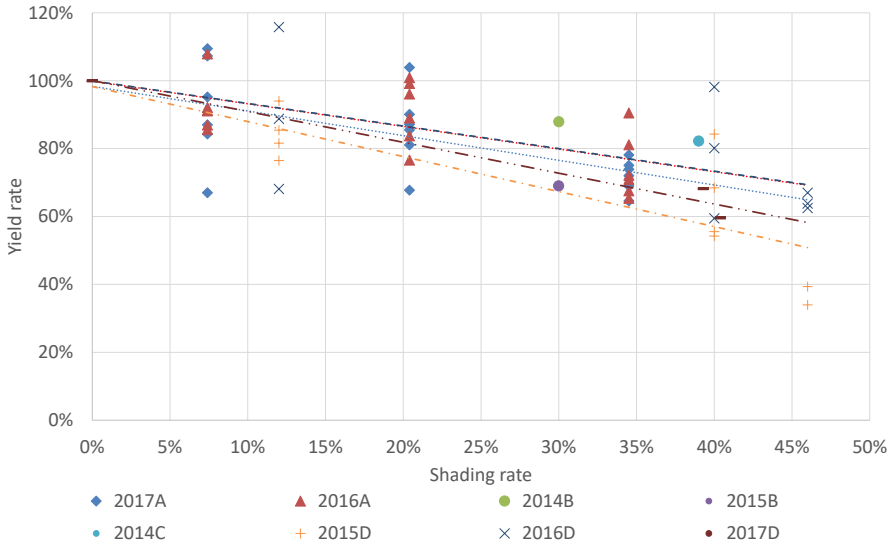
CO_2 emission reduction in electricity network



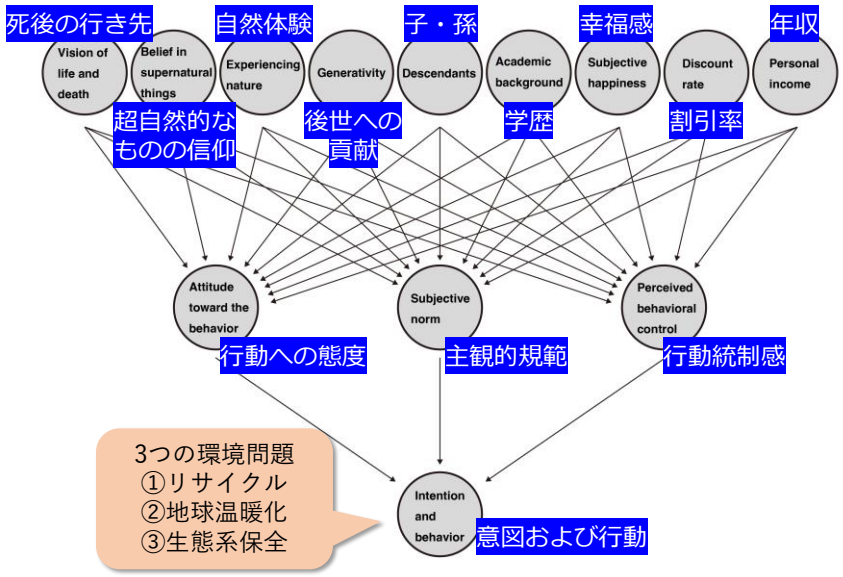
Energy saving advice based on demand curve analysis

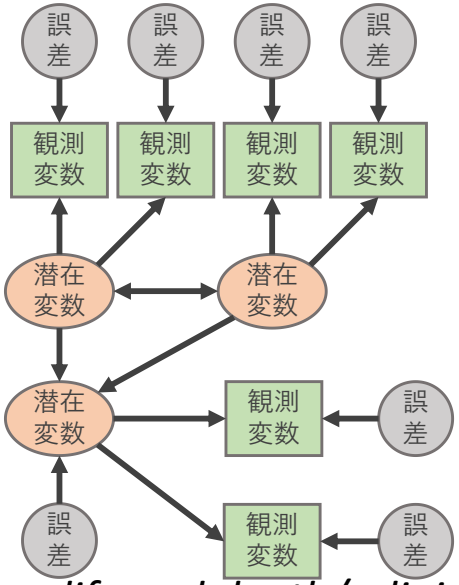
Experimental field of Agrivoltaic system

Shading rate and Yield



Achieving SDGs by collaborating with different field





Awareness of environmental issues and views on life and death/religion

Yoshida Lab

- Activity
  - ✓ Weekly Lab seminar
    - ☐ Two students talk about their researches at the seminar
  - ✓ Weekly individual meeting
    - ☐ Discuss with Prof. Yoshida in a personal meeting
- Research topic
  - ✓ Master's students usually decide their research theme at about 6 months after their enrollment.