Building a service platform for creation of new services by collaboration and cooperation of various components

Development of grid cooperative/distributed real time smart energy system permitting large scale installation of renewable energy power source premising low-cost social implementation

Project Leader : Manabu IHARA　Professor, Department of Chemical Science and Engineering, Tokyo Institute of Technology

R&D Team : Companies and research teams in Tokyo Tech/other universities (under planning)

Summary :

To realize large scale installation of renewable energy power source like solar cells, a sustainable energy system have to be developed in addition to the energy conversion/storage technologies.

“The grid cooperative/distributed real time smart energy system permitting large scale installation of renewable energy power source premising low-cost social implementation” will be developed in the research project.

http://www.chemeng.titech.ac.jp/~iharalab/