
Development of AHSES (Adjusting to Human Smart Energy System) Part 1. Outline of AHSES and Demonstration

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This paper describes the development of AHSES. This system aims for the smart use of energy. We applied this system to the main building of Hazama Ando Corporation Technical Research Institute. By using solar photovoltaics, and predicting electricity demand and optimum operation of batteries, we succeeded in leveling of the electric power of the 17%. We will continue to improve this system, and aim to apply this system to ZEB and smart cities.