

Smart Energy Management System and its Applications

An Energy Management System includes basic functions of management such as track, monitor and control on energy consumption, while the more developed ones encompass industries-specific processes. The application of Energy Management System is observable in various fields. This talk covers the trends of Energy Management System, its recent innovations and smart features. By using smart energy management systems, industries have the potential to tap on higher energy efficiency and renewable energy production to achieve financial benefits and reduce their environmental impact. Illustrations from seaport infrastructure and operations will be given.