

Abstract

The Objective of this Research is to study the management electricity usage in Thammasat University, Rangsit Campus using the index set by the government as a tool for comparison. After collecting and analyzing the energy usage data from March to October 2008, it was found that there are 4 energy management methods to reduce the electrical power used: (1) use fluorescent lamp T5/28 watt, (2) install high efficiency air-conditioning units, (3) Reduction of the use of lighting system by 1 hour per day, (4) reduces to the use of air-conditioning system 1 hour per day, By using all approach to energy management, form previous recorded data the use of electrical energy was reduced by 31,765,772.91 bahts per year or about 15.56 percent.

Keywords: administration, management, electrical energy