

Critical Success Factors for Successful Energy Management Implementation towards Sustainability in Malaysian Universities

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Abstract : Universities are increasingly consuming energy to support various activities. A large population of staff and students in Malaysian universities has led to excessive energy consumption which directly gives an impact to the environment. The key question then ascended "How well is an energy management (EM) been practiced in universities without taking the Critical Success Factors (CSFs) into consideration to ensure the management of university achieves the goals in reducing energy consumption". Review of past literature is carried out to establish CSFs for EM best practices. Thus, this paper highlighted the CSFs which have to be focused on by management of university to successfully measure the EM implementation and its performance. At the end of this paper, a theoretical framework is developed for EM success factors towards a sustainable university.

Keywords : critical success factors, energy management, sustainability, Malaysian universities

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