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CHITHATAI PATTIYANON : THE STUDY OF KNOWLEDGE ATTITUDES
PRACTICES OF MAHIDOL UNIVERSITY ' S PERSONNEL AT SALAYA CAMPUS ABOUT
ELECTRICAL ENERGY SAVIN . THESIS ADVISORS : SUPPACHAI SUKORAWAN M.S.,
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The purposes of this research were to study knowledge, attitudes and practices of Mahidol University ' s personnel at Salaya campus concerning electrical energy saving. The factor affecting knowledge, attitudes and practices as well as the relationships among knowledge, attitudes and practices were also investigated.

The research was conducted as survey research using questionnaire. The sample consisted of 308 personnel working at Salaya campus, chosen by stratified random sampling method. The data were analyzed by percentage and Chi-square test. The findings were as follow.

Most of the subjects had high level of knowledge about electrical energy saving. The attitudes of personnel were revealed to be high and positive. The practices were also rated in high level. Relationships were found between various variables and knowledge, attitudes and practice. Knowledge was affected by educational level, work position and exposures to information . Attitudes were affected by educational level and work position. The practices were not affected by any variables studied at the 0.05 significance level. The attitudes and practices were positively correlated. Therefore, this study recommends that of environmental education campaigns to promote energy conservation should be launched to reach all personnel in the university at large.