

Evaluation of Performance Indicators for Sustainable Low carbon among ISO 14001&ISO 50001 Dealers of Honda Automobile in Thailand

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Abstract

There is growth of economic activities in the manufacturing sector and the service sector that has an impact of environmental deterioration as well effect of the quality of life of citizens in Thailand. The operator should have responsibility to control the process, track and resolve potential hazards systematically (ISO Certification, 2010) centre of vehicles with energy and environmental management standards ISO 14001 and ISO 50001 standards assist in the management of existing resources sparingly. The operators has to focus on energy and resource using efficient management systems with stability to handle more power. This research aims to evaluate the performance indicators of the factors that affect energy, efficiency and environmental management standards ISO 14001 and ISO 50001 and compliance of the Automobile dealers. The stratified samples of among 63 branches under the Center of Honda Automobile Co., Ltd. with an environmental management system ISO 14001 and ISO 50001 have been focused as the area of study. The research tool consists of four areas of electricity, water, waste and greenhouse gasses have been studied using ANOVA one-way and two-way. The results showed that the amount of electricity, water, solid hazardous waste, liquid hazardous waste, general waste and a amount of greenhouse gasses in 2012, auctioned during 2013 and 2014.

Keywords ISO 14001/ Environmental Management System /ISO 50001 /Energy Management System /Automobile dealer

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