

Narakorn Kaksophon 2014: Green Productivity in Electric Oven Industry.
Master of Engineering (Engineering Management), Major Field: Engineering
Management, Faculty of Engineering at Si Racha. Thesis Advisor: Professor Emeritus
Ampika Krairit, M.S. 139 pages.

The main objective of this research to apply green productivity management in the electrical industry. The plant was used as an example in this paper produces electric oven, which create large amount of waste that cause a problem to production and environment. This research focus on the management of waste, by using green production management and the integration of the 3Rs (Reduce, Reuse, Recycle), Quality tools and the P-3M principles (Production-My Job, My Machine, My Area). The result of this research can reduce cost of production 29,784,478 baht per year and reduce carbon dioxide 535,854 kgCO_{2eq} per year. The conclusion is Green productivity management can increase profits for the organization and reduce environmental impact.

Student's Signature

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Thesis Advisor's Signature