

## INVITED ARTICLE

*P. Mahachai/Journal of Material Science and Applied Energy 1(1) (2012) 1*

# THERMOELECTRIC CONVERSION ENERGY

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Thermoelectric devices have converted waste heat and unutilized heat into useful electric energy. The thermoelectric conversion is one of the most promising technologies for recovery and efficient use of the unused energy. It was directed conversion, which means that there are no moving parts, leading to low running cost, no maintenance and high reliability, no wastes such as carbon dioxide and making it an environment-friendly energy conversion system.

KEYWORDS: thermoelectric devices, thermoelectric conversion, applied energy

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