



**EUMB - EPMPD**  
**Quality Management System**  
**ENERGY EFFICIENCY AND CONSERVATION**  
**PROJECTS**  
**(ANNEX E)**

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Revision No.:	0
Page No.:	1 of 2

## LIST OF ENERGY EFFICIENCY AND CONSERVATION RELATED PROJECTS FOR THE LAST THREE (3) YEARS

List all energy efficiency and conservation related projects in the last three (3) years (include on-going projects):

- Attach copies of the following for each EE Project implemented in the last three (3) years:
  - Executive Summary of the Investment Grade Audit per project contract
  - Project Contact Person

Project Contract No.	Project Title	Customer's Contact Person, Contact Numbers and Email Address	Contract Period (MM/YY to MM/YY)	Project Cost (in Million Pesos)	Energy Efficiency Technologies	*Actual Energy Savings	
						Absolute Energy Saving Values	%SEC Improvement

9



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Revision No.:	<b>0</b>
Page No.:	<b>2 of 2</b>

**\* Actual Energy Savings Explained:**

1. Absolute Energy Savings = Energy Consumption Before the Project – New Energy Consumption After the Project

Negative (-) value increase in Energy Consumption

Positive (+) value indicate Energy Saving

2. Specific Energy Consumption (SEC) Improvement

SEC – defined as the ratio of Energy Consumption divided by a certain level of Activity or an Area

- A. For the Industrial/Manufacturing:

$SEC = \text{Total Energy Consumption} \div \text{Total Production Activity or Volume of Products}$

Ex. SEC units in Kwh/MT Product;

- B. For Building = Total Energy Consumption  $\div$  Total Gross Floor Area of the building

Ex: SEC units in Kwh/M<sup>2</sup>

- C. SEC Change =  $SEC_2 - SEC_1$

- D. Percentage SEC Productivity Improvement =  $[(SEC_2 - SEC_1) \div SEC_1] \times 100\%$

Note: Negative (-) SEC indicate Productivity Improvement

Positive (+) SEC indicate increase in Energy Consumption

SEC<sub>1</sub> – refers to before the EE project starts (baseline energy and activity data of at least 1 year)

SEC<sub>2</sub> – refers to installed EE projects and in operation for at least 6 months to 1 year.

Prepared by : \_\_\_\_\_  
Date : \_\_\_\_\_