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**ENERGY CONSERVATION ACT
(CHAPTER 92C)**

**ENERGY CONSERVATION
(ENERGY MANAGEMENT PRACTICES)
(AMENDMENT) REGULATIONS 2021**

In exercise of the powers conferred by section 78(1) of the Energy Conservation Act, the Minister for Sustainability and the Environment makes the following Regulations:

Citation and commencement

1. These Regulations are the Energy Conservation (Energy Management Practices) (Amendment) Regulations 2021 and come into operation on 22 December 2021.

Amendment of regulation 8

2. Regulation 8 of the Energy Conservation (Energy Management Practices) Regulations 2013 (G.N. No. S 246/2013) (called in these Regulations the principal Regulations) is amended —

(a) by inserting, immediately after paragraph (2), the following paragraph:

“(2A) The energy manager and the chief executive must use reasonable endeavours to ensure that the energy use report submitted was prepared based on accurate information.”;

(b) by deleting the words “paragraph (6A)” in paragraph (6) and substituting the words “paragraphs (6A) and (6B)”;

(c) by inserting, immediately after paragraph (6A), the following paragraphs:

“(6B) Despite paragraph (6), any quantity or figure required in paragraph (4)(d)(v) must, in respect of

every energy-consuming system of a relevant business activity installed on or after 1 January 2022, be expressed as a measured value.

(6C) Any quantity or figure required in paragraph (4)(e) and reported on or after 1 January 2028 must, in respect of each relevant business activity, be expressed as a measured value.”;

(d) by inserting, immediately after the words “measured value” in paragraph (8), the words “(as defined in paragraph (9))”; and

(e) by inserting, immediately after paragraph (8), the following paragraph:

“(9) In this regulation, unless the context otherwise requires, “measured value” means a value that is —

(a) measured directly; or

(b) derived from one or more measured variables relating to the following:

(i) where sub-paragraph (a) of paragraph (4A) applies —

(A) the quantity;

(B) the net calorific value; or

(C) the energy content value,

of each type of fuel or energy commodity mentioned in that sub-paragraph;

(ii) where paragraph (6) applies —

(A) the annual energy consumption of the energy-consuming system;

(B) the intended output of the energy-consuming system;

- (C) the specific energy consumption of the energy-consuming system;
 - (D) the predicted specific energy consumption of the energy-consuming system;
 - (E) the processes or activities of the relevant business activity that result in greenhouse gas emissions; or
 - (F) each fuel or energy commodity used as feedstock in the relevant business activity to produce products containing carbon;
- (iii) where paragraph (6A) applies —
- (A) the annual energy consumption;
 - (B) the intended output;
 - (C) the specific energy consumption; or
 - (D) the predicted specific energy consumption,
- of the energy-consuming system;
- (iv) where paragraph (6B) applies — the specific energy consumption of the energy-consuming system;
- (v) where paragraph (6C) applies — the specific energy consumption of the relevant business activity.”.

Amendment of regulation 10

3. Regulation 10 of the principal Regulations is amended by inserting, immediately after paragraph (2), the following paragraph:

“(2A) The energy manager and the chief executive must use reasonable endeavours to ensure that the energy efficiency improvement plan submitted was prepared based on accurate information.”.

New Part IIIA

4. The principal Regulations are amended by inserting, immediately after regulation 11, the following Part:

“PART IIIA

ENERGY MANAGEMENT SYSTEM
FOR REGISTERED CORPORATIONS

Division 1 — General

Definitions of this Part

11A.—(1) In this Part, unless the context otherwise requires —

“accredited ISO 50001 certification” means the ISO 50001 certification issued by a certification body accredited by any of the following to perform the certification of an energy management system to the ISO 50001 standard:

- (a) the Singapore Accreditation Council;
- (b) any accreditation body that is a signatory to the International Accreditation Forum Multilateral Recognition Arrangement;

“energy baseline” means a quantitative reference that is used as a baseline for comparing the energy performance of an SEU of a relevant business activity of a registered corporation, calculated on the basis of data derived over a period of time by that registered corporation;

“energy management team” means a group of at least 2 individuals in a registered corporation, at least one of whom is an energy manager, authorised to implement an energy management system in respect of the relevant business activity of the registered corporation and responsible for improving the energy performance of that relevant business activity;

“energy performance indicator value” means a numerical value which, when taken together with its measure or unit of energy performance, quantifies energy performance at a point in time or over a period of time;

“energy target” means a quantifiable objective that relates to improving the energy performance of a relevant business activity or any EnMS SEU of a relevant business activity;

“EnMS report” means a report relating to the performance of an energy management system in respect of any relevant business activity;

“EnMS SEU” means an SEU to which an energy management system applies;

“non-conformity”, in relation to an energy management system, means —

(a) any non-conformity of the energy management system with any requirement in Division 2 for the energy management system; or

(b) any failure on the part of the registered corporation to implement any part of the energy management system that complies with the requirements in Division 2;

“objective” means a result that is targeted to be achieved by a registered corporation, due to its implementation of an energy management system;

“SEU”, in relation to a relevant business activity of a registered corporation, means any of the following: