

Land Transport Authority of Singapore (Amendment) Bill

Bill No. 9/2021.

Read the first time on 5 April 2021.

A BILL

i n t i t u l e d

An Act to amend the Land Transport Authority of Singapore Act to promote the use of electric vehicles and to make a related amendment to the Electricity Act.

Be it enacted by the President with the advice and consent of the Parliament of Singapore, as follows:

Short title and commencement

1. This Act is the Land Transport Authority of Singapore (Amendment) Act 2021 and comes into operation on a date that the Minister appoints by notification in the *Gazette*.

5 **Amendment of section 6**

2. Section 6 of the Land Transport Authority of Singapore Act is amended —

(a) by inserting, immediately after paragraph (i) of subsection (1), the following paragraphs:

10 “(ia) to promote and regulate the safe use of electric vehicles in Singapore;

15 (ib) to undertake or facilitate the development and maintenance in Singapore of accessible charging points in public and common areas and other ancillary facilities that allow for the safe transfer of electricity to an electric vehicle;

20 (ic) to set standards for devices and equipment used in the charging of an electric vehicle in order to protect the public;

25 (id) to cooperate and collaborate with the Energy Market Authority of Singapore in the discharge of its functions under the Electricity Act or other written law insofar as those functions relate to electrical installations for the charging of an electric vehicle;” and

(b) by inserting, immediately after subsection (3), the following subsection:

30 “(4) To avoid doubt, any reference in this section to an electric vehicle is a reference to a vehicle that is —

(a) propelled wholly or partly by electricity (whether or not designed or adapted to be

capable, in at least some circumstances or situations, of safely driving itself); and

- (b) equipped with an electric rechargeable energy storage system which can be recharged externally.”

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Related amendment to Electricity Act

3. Section 3(3) of the Electricity Act is amended by inserting, immediately after paragraph (f), the following paragraph:

“(fa) to cooperate and collaborate with the Land Transport Authority of Singapore in the discharge of its functions under the Land Transport Authority of Singapore Act or other written law insofar as those functions relate to —

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- (i) promoting and regulating the safe use of electric vehicle chargers in Singapore;
- (ii) setting of standards for devices and equipment that are electrical installations and used in the charging of an electric vehicle; and
- (iii) undertaking or facilitating the development and maintenance in Singapore of accessible charging points in public and common areas and other ancillary facilities that allow for the safe transfer of electricity to an electric vehicle;”.

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EXPLANATORY STATEMENT

This Bill seeks to amend the Land Transport Authority of Singapore Act to confer on the Land Transport Authority of Singapore (LTA) new functions concerning electric vehicles and makes a related amendment to the Electricity Act.

Clause 1 relates to the short title and commencement.

Clause 2 amends section 6 to assign to the LTA the functions of promoting and regulating the safe use of electric vehicles in Singapore, undertaking or facilitating

the development and maintenance in Singapore of accessible charging points in public and common areas (such as in public car parks, commercial shopping centres and common property) and other ancillary facilities that allow for the safe transfer of electricity to an electric vehicle, and setting of standards for devices and equipment used in the charging of an electric vehicle.

The LTA is also to cooperate and collaborate with the Energy Market Authority of Singapore (EMA) in the discharge of the EMA's functions insofar as those functions relate to electrical installations for the charging of an electric vehicle.

Clause 3 contains a related amendment to the Electricity Act to reflect the cooperation and collaboration needed between the LTA and the EMA relating to the new functions of the LTA concerning electric vehicle chargers and undertaking or facilitating the development and maintenance in Singapore of accessible charging points in public and common areas and other ancillary facilities that allow for the safe transfer of electricity to an electric vehicle.

EXPENDITURE OF PUBLIC MONEY

This Bill will not involve the Government in any extra financial expenditure.
