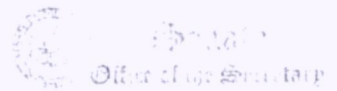


EIGHTEENTH CONGRESS OF THE)
REPUBLIC OF THE PHILIPPINES)
First Regular Session)



20 MAR -2 P3:15

SENATE

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COMMITTEE REPORT NO. 58

Submitted jointly by the Committees on Energy, Public Services, Trade, Commerce and Entrepreneurship and Ways and Means on MAR - 2 2020

Re: Senate Bill No. 1382

Recommending its approval in substitution of **Senate Bill Nos. 174, 472, 479, 538, 638 and 1223**

Sponsor: **Senator Sherwin T. Gatchalian**

The Committees on Energy, Public Services, Trade, Commerce and Entrepreneurship, and Ways and Means, to which were referred Senate Bill No. 174, introduced by Senator Sherwin T. Gatchalian, entitled:

"AN ACT PROVIDING THE NATIONAL ENERGY POLICY AND REGULATORY FRAMEWORK FOR THE USE OF ELECTRIC VEHICLES, AND THE ESTABLISHMENT OF ELECTRIC CHARGING STATIONS"

Senate Bill No. 472, introduced by Senator Ralph G. Recto, entitled:

"AN ACT PROMOTING ENVIRONMENTALLY SUSTAINABLE TRANSPORT BY PROVIDING INCENTIVES FOR THE MANUFACTURE, ASSEMBLY, CONVERSION AND IMPORTATION OF ELECTRIC, HYBRID AND OTHER GREEN VEHICLES, AND FOR OTHER PURPOSES"

Senate Bill No. 479, introduced by Senator Ralph G. Recto, entitled:

"AN ACT EXEMPTING THE MANUFACTURE, ASSEMBLY, CONVERSION AND IMPORTATION OF PLUG-IN HYBRID ELECTRIC VEHICLES FROM THE PAYMENT OF EXCISE TAXES AND DUTIES, AND FOR OTHER PURPOSES"

Senate Bill No. 538, introduced by Senator Juan Miguel "Migz" F. Zubiri, entitled:

"AN ACT PROVIDING INCENTIVES FOR THE MANUFACTURE, ASSEMBLY, CONVERSION AND IMPORTATION OF GREEN VEHICLES, AND FOR OTHER PURPOSES"

Senate Bill No. 638, introduced by Senator Franciso "Kiko" N. Pangilinan, entitled:

"AN ACT PROMOTING ENVIRONMENTALLY SUSTAINABLE TRANSPORT BY PROVIDING INCENTIVES FOR THE MANUFACTURE, ASSEMBLY, CONVERSION, AND IMPORTATION OF ELECTRIC AND HYBRID VEHICLES, INCLUDING CHARGING STATIONS, AND FOR OTHER PURPOSES"

Senate Bill No. 1223, introduced by Senator Emmanuel "Manny" D. Pacquiao, entitled:

"AN ACT PROVIDING THE NATIONAL ENERGY POLICY AND REGULATORY FRAMEWORK FOR THE USE OF ELECTRIC VEHICLES, AND THE ESTABLISHMENT OF ELECTRIC CHARGING STATIONS"

have considered the same and have the honor to report them back to the Senate with the recommendation that the attached bill, **Senate Bill No. 1382** entitled:

"AN ACT PROVIDING THE NATIONAL ENERGY POLICY AND REGULATORY FRAMEWORK FOR THE USE OF ELECTRIC VEHICLES AND THE ESTABLISHMENT OF ELECTRIC CHARGING STATIONS"

be approved in substitution of **Senate Bill Nos. 174, 472, 479, 538, 638, and 1223** with **Senators Sherwin T. Gatchalian, Ralph G. Recto, Juan Miguel "Migz" F. Zubiri, Francis "Kiko" Pangilinan, Emmanuel "Manny" D. Pacquiao, Grace Poe, and Aquilino "Koko" Pimentel III** as authors thereof.

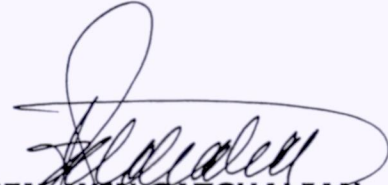
Respectfully submitted:

CHAIRPERSONS:



SEN. AQUILINO "Koko" PIMENTEL III

Committee on Trade, Commerce and Entrepreneurship, Committee on Energy



SEN. WIN GATCHALIAN

*Committee on Energy
Vice Chairperson, Committee on Public Services, Committee on Trade, Commerce and Entrepreneurship;
Member, Committee on Ways and Means*

SEN. PIA S. CAYETANO

Committee on Ways and Means

may interpret



SEN. GRACE POE

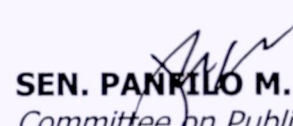
*Committee on Public Services
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VICE CHAIRPERSONS:


SEN. EMMANUEL "Manny" D. PACQUIAO

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SEN. RAMON "Bong" REVILLA JR.

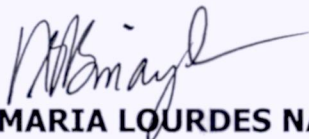
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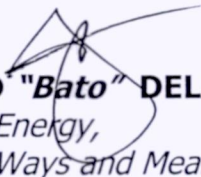


SEN. MARIA LOURDES NANCY BINAY
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SEN. FRANCIS "Toi" N. TOLENTINO
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SEN. CHRISTOPHER BONG GO
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SEN. MANUEL "Lito" M. LAPID
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Committee on Public Services,
Committee on Ways and Means*

Chaitnera - Sarapiul
SEN. RISA HONTIVEROS
*Committee on Energy, may interpellate
Committee on Public Services, I propose
Committee on Ways and Means amendments.*

SEN. CYNTHIA A. VILLAR
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and Entrepreneurship*

SEN. FRANCIS "Kiko" PANGILINAN

*Committee on Energy
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SEN. LEILA M. DE LIMA

*Committee on Energy
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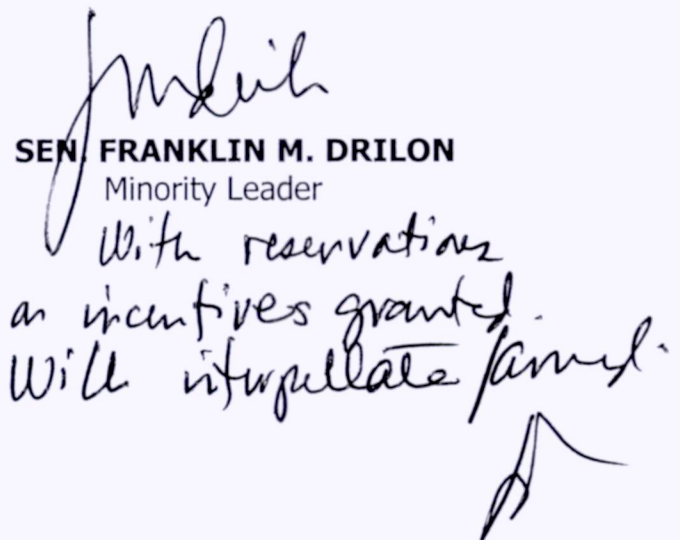
EX-OFFICIO MEMBERS:



SEN. RALPH G. RECTO
President Pro-Tempore



SEN. JUAN MIGUEL "Migz" F. ZUBIRI
Majority Leader



SEN. FRANKLIN M. DRILON
Minority Leader
*With reservations
as incentives granted.
Will infuse family.*

HON. VICENTE C. SOTTO III

Senate President

20 MAR -2 P3:15

SENATE

Senate Bill No. 1382

RECEIVED BY _____

(In substitution of Senate Bill Nos. 174, 472, 479, 538, 638, and 1223)

Prepared by the Committees on Energy; Public Services; Trade, Commerce and Entrepreneurship; and Ways and Means with Senators Sherwin T. Gatchalian, Ralph G. Recto, Juan Miguel "Migz" Zubiri, Francis "Kiko" Pangilinan, Emmanuel "Manny" Pacquiao, Grace Poe, and Aquilino "Koko" Pimentel III as authors thereof

**AN ACT
PROVIDING THE NATIONAL ENERGY POLICY AND REGULATORY
FRAMEWORK FOR THE USE OF ELECTRIC VEHICLES AND THE
ESTABLISHMENT OF ELECTRIC CHARGING STATIONS**

Be it enacted by the Senate and the House of Representatives of the Philippines in Congress assembled:

**CHAPTER I
GENERAL PROVISIONS**

1 Section 1. *Short Title.* – This Act shall be referred to as the "Electric Vehicles
2 and Charging Stations Act."

3

4 Sec. 2. *Declaration of Policy.* – It is hereby declared the policy of the State to:

5 (a) Ensure the country's energy security and independence by reducing reliance
6 on imported fuel for the transportation sector;

7 (b) Promote and support innovation in clean, sustainable, and efficient energy to
8 accelerate social progress and human development by encouraging public and
9 private use of new and alternative energy technologies;

10 (c) Safeguard and improve the integrity, reliability, and stability of the country's
11 electric power grid by optimizing the location of energy sources relative to
12 demand; and

1 (d) Promote inclusive and sustainable industrialization while recognizing the role
2 of the private sector, in order to support the transition to new technologies,
3 generate jobs, spur small and medium enterprise growth, attract investments,
4 grow globally competitive and innovative industries, and upgrade the
5 country's participation in regional and global value chains.

6

7 Sec. 3. *Scope and Application.* – This Act shall apply to the manufacture,
8 importation, installation, utilization, and regulation of electric vehicles, charging
9 stations, parts and components, and batteries.

10

11 Sec. 4. *Definition of Terms.* – For purposes of this Act, the following terms shall
12 be defined as stated below:

13 (a) *Battery electric vehicle* refers to an electrically propelled vehicle with only a
14 traction battery as power source for vehicle propulsion;

15 (b) *Battery pack* refers to the mechanical assembly comprising battery cells and
16 retaining frames or trays, and possibly components for battery management;

17 (c) *Certificate of Inspection* refers to a document issued by the building official
18 of a local government unit (LGU) to the owner or applicant as a requirement
19 for the installation of power lines to a building or structure to certify the
20 completeness of the installation of all electrical wirings, pursuant to Republic
21 Act No. 6541 as revised by Presidential Decree No. 1096, otherwise known as
22 the National Building Code of the Philippines;

23 (d) *Charging fee* refers to the amount imposed on users in exchange for the use
24 of facilities of charging stations. Its individual components shall be unbundled
25 pursuant to regulations issued by the Energy Regulatory Commission (ERC);

26 (e) *Charging station* refers to all equipment for delivery of alternating current or
27 direct current to EVs, installed in an enclosure with special control functions
28 and communications, and may be located off the vehicle. For the purposes
29 of this Act, charging stations shall include battery swapping stations;

30 (f) *Charging station service provider* refers to a natural or juridical person, duly
31 accredited by the Department of Energy (DOE), who sells, installs, maintains,
32 owns, or operates charging stations or any of its components for a fee;

- 1 (g) *Comprehensive Roadmap on Electric Vehicles (CREV)* refers to a national plan
2 with an annual work plan to accelerate the electrification of transportation in
3 the country with four components: electric vehicles and charging stations,
4 manufacturing, research and development, and human resource
5 development. It shall be incorporated in the Philippine Energy Plan and the
6 National Transport Policy;
- 7 (h) *Distribution system* refers to the system of wires and associated facilities
8 belonging to a franchised distribution utility, extending between the delivery
9 points on the transmission, sub-transmission system, or generating plant
10 connection and the point of connection to the premises of the end-user;
- 11 (i) *Distribution utility (DU)* refers to any electric cooperative, private corporation,
12 or government-owned utility which has a franchise or authority to operate a
13 distribution system including those whose franchise or authority covers
14 economic zones;
- 15 (j) *Electric vehicle (EV)* refers to a vehicle with at least one electric drive for
16 vehicle propulsion. For the purposes of this Act, it includes a battery electric
17 vehicle, hybrid-electric vehicle, and a plug-in hybrid-electric vehicle;
- 18 (k) *Green routes* refer to public transportation routes created or identified by
19 LGUs and approved by the Department of Transportation (DOTr) to be
20 exclusively traversed by electric public utility vehicles (PUVs);
- 21 (l) *Hybrid-electric vehicle* refers to a vehicle with both a rechargeable energy
22 storage system and a fueled power source for propulsion;
- 23 (m) *Importer* refers to any individual, partnership, corporation, or other entity
24 engaged in the importation of completely built units of EV, charging stations,
25 parts and components, and batteries incorporated, organized, and existing
26 under Philippine laws;
- 27 (n) *Manufacturer or assembler* refers to any individual, partnership, corporation,
28 or other entity engaged in the manufacture and assembly of EVs incorporated,
29 organized, and existing under Philippine laws;
- 30 (o) *Plug-in hybrid-electric vehicle* refers to a hybrid-electric vehicle with
31 rechargeable energy storage system that is intended to be charged from an
32 external electric energy source;

- 1 (p) *Private buildings and establishments* refer to residential, commercial, and
2 industrial structures owned or leased by private persons or juridical entities,
3 and in the case of commercial and industrial structures, whose goods and
4 services are available to the public;
- 5 (q) *Private charging stations* refer to charging stations installed in private
6 buildings and establishments which may be open for use by the public for a
7 fee;
- 8 (r) *Public buildings and establishments* refer to structures owned or leased by
9 the government through its departments, agencies, bureaus, offices,
10 corporations, and LGUs; and
- 11 (s) *Public charging stations* refer to charging stations installed in public buildings
12 and establishments, and gasoline stations, which are available for use by the
13 public for a fee.

14 **CHAPTER II**

15 **ROLE OF GOVERNMENT AGENCIES**

16
17 *Sec. 5. Government Regulations.* - All regulations related to the use of EVs and
18 the establishment of charging stations shall be structured to facilitate the creation of
19 an enabling environment for equitable and non-discriminatory private sector
20 participation, with preference for indigenous technologies, to attain the long-term goal
21 of stable energy prices and energy sufficiency.

22
23 *Sec. 6. Role of the Department of Energy.* – The DOE shall be the primary
24 agency tasked with the promotion of the adoption of EVs and the development of
25 charging infrastructure. Towards this end, the DOE shall:

26 (a) Harmonize existing policies and promulgate uniform and streamlined rules,
27 regulations, and standards on the use, operations, and maintenance of
28 charging stations, in coordination with other concerned agencies, to include
29 the accreditation of charging station service providers and requirements by
30 DUs on charging station service providers;

31 (b) Develop and update the EV and charging stations component of the CREV in
32 coordination with the DOTr, Department of Trade and Industry (DTI),

- 1 Department of Environment and Natural Resources (DENR), Department of
2 Public Works and Highways (DPWH), LGUs and other relevant national
3 government agencies (NGAs). The component shall be finished not later than
4 the 30th of May of every year;
- 5 (c) Develop and update the CREV by compiling its various components. The CREV
6 shall be released to the public not later than the 30th of September of every
7 year;
- 8 (d) Harmonize existing guidelines and issuances related to the promotion of the
9 adoption of EVs and charging stations, and issue plans and programs on the
10 same;
- 11 (e) Implement, together with DOTr and DTI, plans and program pursuant to
12 Section 6(d) of this Act through information, education, communication, and
13 demonstration campaigns consistent with the CREV;
- 14 (f) Regularly accredit charging station service providers, and publish on its website
15 an annual inventory of all accredited charging station service providers and a
16 list of all public charging stations in the country;
- 17 (g) Require DUs to submit their respective charging infrastructure development
18 plans as part of their Distribution Development Plans not later than 30th of
19 August of every year;
- 20 (h) Enforce compliance with mandatory open access installation of charging
21 stations as required under Sections 16 and 17 of this Act;
- 22 (i) Ensure charging stations are compliant with the Philippine Electrical Code,
23 Philippine Distribution Code, and other relevant standards;
- 24 (j) Aggregate and centralize data from ERC, DTI, DOTr, DENR, Land
25 Transportation Office (LTO), Land Transportation Franchising and Regulatory
26 Board (LTFRB), Metro Manila Development Authority (MMDA), Philippine
27 Competition Commission, LGUs, and other relevant NGAs insofar as EVs and
28 charging stations are concerned; and
- 29 (k) Perform all other acts that are analogous to the foregoing, which are necessary
30 and incidental to accomplish the policy objectives of this Act.

1 *Sec. 7. Role of the Energy Regulatory Commission.* – In addition to its functions
2 under Republic Act No. 9136, otherwise known as the Electric Power Industry Reform
3 Act of 2001, the ERC shall:

- 4 (a) Promulgate uniform and streamlined rules and requirements for self-generating
5 charging stations and centralized vehicle-to-grid facilities;
- 6 (b) Regulate the rates charged by DUs on all charging stations, taking into account,
7 among others, the utilization of the charging station, the promotion of
8 efficiency, the unique requirements of charging stations, and its effect on the
9 DU's demand profile and distribution system;
- 10 (c) Mandate the unbundling of charging fees;
- 11 (d) Exercise exclusive jurisdiction over all matters that pertain to rate setting in this
12 Act; and
- 13 (e) Perform all other acts that are analogous to the foregoing, which are necessary
14 and incidental to accomplish the policy objectives of this Act.

15
16 *Sec. 8. Role of the Department of Transportation.* –The DOTr shall be the
17 primary agency tasked with the development of EV demand generation, and the
18 regulation, registration, and franchising of EVs. Towards this end, the DOTr shall:

- 19 (a) Coordinate with the DOE and other relevant NGAs in the preparation of the EV
20 and charging stations component of the CREV;
- 21 (b) Issue relevant policies on the use, operations, inspection, registration, and
22 franchising of EVs;
- 23 (c) Conduct information, education, communication, and demonstration
24 campaigns, together with the DOE and DTI;
- 25 (d) Mandate the inclusion of green routes in the respective Local Public Transport
26 Route Plans of the LGUs; and
- 27 (e) Perform all other acts that are analogous to the foregoing, which are necessary
28 and incidental to accomplish the policy objectives of this Act.

29
30 *Sec. 9. Role of the Department of Trade and Industry.* – The DTI shall be the
31 primary agency tasked with industry development of EVs, charging stations, parts and
32 components, and batteries. Towards this end, the DTI shall:

- 1 (a) Formulate relevant Philippine National Standards for consumer protection and
2 trade facilitation, and conduct a regular review of these standards for possible
3 revision or updating to align with developments in trade and latest technology
4 of EVs;
- 5 (b) Regulate the quality and safety of the parts and components of EVs, charging
6 stations, and batteries by implementing relevant standards to ensure the
7 manufacture, production, and distribution of quality products for the protection
8 of the consumer;
- 9 (c) Develop and update the manufacturing component of the CREV, in coordination
10 with DOE, DOTr, Board of Investments (BOI), and other relevant NGAs with a
11 focus on EV, charging stations, parts and components, and battery
12 manufacturing. The manufacturing component shall be submitted to the DOE
13 not later than the 30th of May of every year;
- 14 (d) Develop and update the human resource development component of the CREV,
15 in coordination with the Department of Labor and Employment, Technical
16 Education and Skills Development Authority, Commission on Higher Education,
17 and other relevant NGAs. The human resource development component shall
18 be submitted to the DOE not later than the 30th of May of every year;
- 19 (e) Coordinate with the DOE and other relevant NGAs in the preparation of the EV
20 and charging stations component of the CREV;
- 21 (f) Develop, in coordination with the BOI and other relevant NGAs, the EV incentive
22 strategy pursuant to Section 23 (a) of this Act; and
- 23 (g) Perform all other acts that are analogous to the foregoing, which are necessary
24 and incidental to accomplish the policy objectives of this Act.
- 25

26 Sec. 10. *Role of Local Government Units.* – In addition to its functions under
27 existing laws, LGUs shall:

- 28 (a) Identify green routes in their respective Local Public Transport Route Plans
29 consistent with the National Transport Policy;
- 30 (b) Include the electrification of PUVs in their respective development plans;
- 31 (c) Issue Certificates of Inspection to charging stations;

- 1 (d) Submit to DOE not later than 30th of January of every year the list of all charging
2 stations in their respective localities; and
3 (e) Ensure compliance of public and private buildings and establishments with
4 Section 15 of this Act.

5
6 Sec. 11. *Role of the Department of Environment and Natural Resources.* – In
7 addition to its functions under existing laws, the DENR shall, in consultation with the
8 DOE, DOTr, DTI, and other public and private stakeholders, promulgate rules and
9 guidelines on the recycling and disposal of EVs, charging stations, parts and
10 components, and batteries. The DENR, in coordination with the DOTr, shall include
11 EVs in the comprehensive air pollution management and control program from motor
12 vehicles including greenhouse gas emissions monitoring in accordance with Republic
13 Act No. 8749, otherwise known as the Clean Air Act of 1999.

14
15 Sec. 12. *Role of the Department of Public Works and Highways.* - In addition
16 to its functions under existing laws, the DPWH shall establish guidelines on the
17 following:

- 18 (a) Construction of charging stations and other EV support infrastructure in
19 buildings and other establishments; and
20 (b) Issuance of permits for the construction or renovation of buildings or
21 establishments pursuant to Section 15 of this Act.

22
23 Sec. 13. *Role of the Department of Science and Technology (DOST).* – In
24 addition to its functions under existing laws, the DOST shall develop and update the
25 research and development component of the CREV, in consultation with the DTI and
26 other relevant NGAs. The research and development component shall be submitted
27 to the DOE not later than the 30th of May of every year.

1 **CHAPTER III**

2 **DEMAND GENERATION AND INDUSTRY DEVELOPMENT**

3
4 Sec. 14. *Mandatory EV Share in Corporate and Government Fleets.* – The
5 following entities shall ensure that at least five percent (5%) of their fleet shall be EVs
6 within the timeframe indicated in the CREV: *Provided,* That the CREV shall provide a
7 timeline for the gradual increase of such percentage until the entire fleet is fully
8 electrified:

- 9 (a) Industrial and commercial companies such as cargo logistics companies, food
10 delivery companies, tour agencies, hotels, power utilities, and water utilities;
11 (b) Public transport operators, including buses, jeepneys, tricycles, taxis, and
12 transport network vehicle services; and
13 (c) LGUs, NGAs, and government-owned and controlled corporations: *Provided,*
14 That the electrification of government fleets shall be considered compliance
15 with Republic Act No. 11285, otherwise known as the Energy Efficiency and
16 Conservation Act.

17
18 Sec. 15. *Dedicated Parking Slots for Electric Vehicles in Private and Public*
19 *Buildings and Establishments.* – Private and public buildings and establishments
20 constructed after the effectivity of this Act and pursuant to the National Building Code
21 of the Philippines shall designate dedicated parking slots for the exclusive use of EVs:
22 *Provided,* That the number of dedicated parking slots shall be proportional to the total
23 number of parking slots within the building or establishment: *Provided further,* That
24 the use of dedicated parking slots by vehicles other than EVs shall be punishable under
25 Section 27 of this Act: *Provided finally,* That existing private and public buildings and
26 establishments shall comply with the foregoing requirements within the timeframe
27 indicated in the CREV.

28 No permit shall be issued for the construction or renovation of a building or
29 establishment unless this Section has been complied with.

30
31 Sec. 16. *Open Access Installation of Charging Stations in Dedicated Parking*
32 *Slots.* – Dedicated parking slots built in accordance with Section 15 shall be installed

1 with a charging station: *Provided*, That the owner of the private or public building or
2 establishment shall allow a third party charging station service provider to install,
3 operate, or maintain the charging station, or enter into any other contractual
4 arrangement with such third party charging station service provider in fair, reasonable,
5 and nondiscriminatory terms: *Provided further*, That the owner of the private or public
6 building or establishment may act as its own charging station service provider by
7 constituting itself as a charging station service provider pursuant to the provisions of
8 this Act: *Provided finally*, That if a DU engages in the business of a charging station
9 service provider, it shall do so in accordance with Section 26 of Republic Act No. 9136
10 as implemented by ERC through its applicable rules and guidelines on business
11 separation and unbundling.

12
13 *Sec. 17. Open Access Installation of Charging Stations in Gasoline Stations. –*
14 Gasoline stations shall designate dedicated spaces for the installation of charging
15 stations: *Provided*, That the owner of the gasoline station shall allow a third party
16 charging station service provider to install, operate, or maintain the charging station,
17 or enter into any other contractual arrangement with such third party charging station
18 service provider in fair, reasonable, and nondiscriminatory terms: *Provided further*,
19 That the owner of the gasoline station may act as its own charging station service
20 provider by constituting itself as a charging station service provider pursuant to the
21 provisions of this Act: *Provided finally*, That a gasoline station shall not be issued a
22 construction, operation, or compliance permit by the DOE unless the owner shows
23 that there is ample space for the construction of charging stations within its premises.

24
25 *Sec. 18. Use of Charging Stations in Dedicated Parking Spaces and Gasoline*
26 *Stations. –* All public stations shall be open to the public. All private charging stations
27 may be opened to the public. Both public and private charging stations shall be
28 allowed to impose and collect charging fees.

29
30 *Sec. 19. Permits for the Installation of Charging Stations. –* All government
31 agencies including LGUs shall provide for a uniform and streamlined permitting process
32 for the installation, operation, maintenance, replacement, and removal of charging

1 stations: *Provided*, That the process shall be covered by the provisions of Republic Act
2 No. 11234, otherwise known as the Energy Virtual One-Stop Shop Act.

3
4 *Sec. 20. Duties and Responsibilities of Charging Station Service Providers.* – A
5 charging station service provider shall have the following duties and responsibilities:

6 (a) Comply with the rules, requirements, and standards of the DOE and ERC in
7 accordance with Sections 6 and 7 of this Act, and permits and licenses of
8 government agencies and LGUs in accordance with Section 19 of this Act;

9 (b) Pay the DU for electricity consumption from the use of the charging station in
10 cases where the charging station service provider is the owner or operator of
11 the charging station; and

12 (c) Regularly submit to the ERC an unbundled structure of the charging fees
13 imposed on EV users, in the case of public charging stations owned or operated
14 by the charging station service provider.

15
16 *Sec. 21. Green Routes.* – Green routes shall be created or identified by LGUs in
17 their respective localities and approved by the DOTr in accordance with Sections 8(d)
18 and 10(a) of this Act.

19
20 *Sec. 22. Safety, Health, and Environment.* – All manufacturers, assemblers,
21 importers, charging station service providers, operators of testing facilities, and users
22 of EVs and charging stations shall comply with all relevant health, safety, and
23 environmental laws, rules, and regulations related to the manufacture, assembly,
24 installation, operation, and utilization of EVs and charging stations.

25
26 **CHAPTER IV**
27 **INCENTIVES**

28
29 *Sec. 23. Fiscal Incentives.* –

30 (a) Manufacturing

31 The following activities shall be included in the annual Investment
32 Priorities Plan (IPP) of the BOI and shall be entitled to the incentives provided

1 under Executive Order No. 226, otherwise known as Omnibus Investment Code
2 of 1987, and other applicable laws for ten (10) years from the effectivity of this
3 Act: *Provided*, That after the aforementioned period, the inclusion of these
4 activities in the annual IPP shall be reviewed and may be extended by the BOI:

- 5 (i) Manufacture and assembly of EVs, charging stations, and parts and
6 components; and
- 7 (ii) The establishment and operations of charging stations.

8 In addition, the DTI, in coordination with BOI, shall craft and implement
9 an EV incentive strategy, as part of the manufacturing component of the CREV,
10 similar to Executive Order No. 182 series of 2015, otherwise known as the
11 Comprehensive Automotive Resurgence Strategy Program. The incentive
12 strategy shall:

- 13 (i) Narrow the cost gap between EVs and traditional motor vehicles and
14 enable the shift of the local traditional motor vehicle industry to EVs;
- 15 (ii) Provide time-bound, targeted, performance-based, and transparent
16 fiscal and non-fiscal support in order to attract EV and EV parts
17 manufacturing, particularly electronic parts and other strategic
18 components, batteries, charging stations, and the establishment of
19 testing facilities; and
- 20 (iii) Set local production targets to be achieved within seven (7) years from
21 the promulgation of the incentive strategy, subject to extension as
22 determined by the DTI.

23 The DTI, in coordination with the BOI, shall establish the application and
24 selection process for enrollment and qualification of participants, imposing such
25 terms and conditions as it may deem necessary to promote the objectives of
26 the incentive strategy.

27
28 (b) Importation

29 The importation of completely built units of EVs and charging stations
30 shall be exempt from the payment of excise taxes, duties, and value-added tax
31 (VAT) for nine (9) years from the effectivity of this Act: *Provided*, That in the
32 case of imported electric jeepneys and electric tricycles, the Department of

1 Finance, upon recommendation of the BOI, may suspend the exemption in
2 order to protect local manufacturers.

3
4 (c) Utilization

5 The following shall be granted the following fiscal incentives, which shall
6 be available for nine (9) years from the effectivity of this Act:

- 7 (i) Exemption from the payment of VAT in the purchase of EVs and charging
8 equipment; and
9 (ii) A thirty percent (30%) discount from the payment of the motor vehicle
10 user's charge imposed by the LTO under Republic Act No. 8794,
11 otherwise known as Motor Vehicle User's Charge Act, as well as vehicle
12 registration and inspection fees.

13
14 *Sec. 24. Non-Fiscal Incentives.* – EV users shall be granted the following non-fiscal
15 incentives, which shall remain in force for nine (9) years from the effectivity of this
16 Act:

- 17 (a) Expeditious registration and renewal of registration, and issuance of a special
18 type of vehicle plate by the LTO;
19 (b) Exemption of electrified PUVs from the mandatory unified vehicular volume
20 reduction program, number-coding scheme, or other similar schemes
21 implemented by the MMDA, other similar agencies, and LGUs; and
22 (c) Expeditious processing by the LTFRB of applications for franchise to operate,
23 including its renewal, for PUV operators that are exclusively utilizing EVs.

24
25 *Sec. 25. Financial Assistance.* – Government financial institutions and other
26 financial institutions, in accordance with and to the extent allowed by the enabling
27 provisions of their respective charters or applicable laws, are encouraged to provide
28 concessional financial packages for entities engaged in the activities mentioned in
29 Section 23 of this Act, and preferential interest rates and payment scheme on
30 consumer loans for the acquisition of EVs and electric charging stations.

31 The Bangko Sentral ng Pilipinas shall encourage banks to lend a certain
32 percentage of their portfolio to EV, charging stations, and battery manufacturers,

1 assemblers, and end users: *Provided*, That financing packages for EV fleets shall be
2 prioritized and the procedure shall be streamlined.

3
4 **CHAPTER V**
5 **FINAL PROVISIONS**
6

7 *Sec. 26. Establishment of Dedicated Offices.* – The DOE, DOTr, and DTI shall
8 establish dedicated offices for the effective implementation of this Act. The
9 organizational structure and staffing complement shall be determined by the
10 Secretaries of DOE, DOTr, and DTI, in consultation with the Department of Budget
11 and Management, and in accordance with existing civil service rules and regulations.
12 The budgetary requirements necessary for the establishment of the dedicated offices
13 shall be taken from the current appropriations of each agency concerned. Thereafter,
14 the funding for the dedicated offices shall be included in the annual General
15 Appropriations Act.

16
17 *Sec. 27. Penalties.* – The DOE, DOTr, and DPWH shall impose fines and
18 penalties upon any person, both natural and juridical, found guilty of violating Sections
19 15, 16, 17, 18, and 19 of this Act. The fines and penalties shall range from a minimum
20 of fifty thousand pesos (P50,000.00) to a maximum of five hundred thousand pesos
21 (P500,000.00), and may include suspension or revocation of permits issued: *Provided*,
22 That this is without prejudice to the penalties provided under existing regulations
23 prescribed by other concerned agencies. The DOE, DOTr, and DPWH, in coordination
24 with the DTI, DILG, and DENR shall issue appropriate rules and regulations on the
25 imposition of these fines and penalties.

26
27 *Sec. 28. Congressional Oversight.* – The Joint Congressional Energy
28 Commission (JCEC) shall exercise oversight powers over implementation of this Act.
29 The DOE, DOTr, DTI, and other relevant NGAs shall submit the CREV and a report on
30 the implementation of this Act to the JCEC not later than the 1st day of December of
31 every year.
32

1 Sec. 29. *Implementing Rules and Regulations.* – The DOE together with the
2 DOTR, in coordination with DTI, and in consultation with other relevant NGAs and
3 public and private stakeholders, shall issue the implementing rules and regulations of
4 this Act within one hundred twenty (120) days upon its effectivity.

5
6 Sec. 30. *Separability Clause.* – If any portion or provision of this Act is declared
7 unconstitutional, the remainder of this Act or any provisions not affected thereby shall
8 remain in force and effect.

9
10 Sec. 31. *Repealing Clauses.* – Any law, presidential decree or issuance,
11 executive order, letter of instruction, rule or regulation inconsistent with the provisions
12 of this Act is hereby repealed or modified accordingly.

13
14 Sec. 32. *Effectivity Clause.* – This Act shall take effect fifteen (15) days following
15 its complete publication in the Official Gazette or a newspaper of general circulation.

Approved,