Investment Promotion Policy and Measures to Support EV Industry in Thailand



Agenda



Thailand's Board of Investment

02 BOI Incentives for EV-related Activities



Other Supportive Measures



BOI's Role: To Drive the Investment to the New Economy

About BOI



is a government agency under the Office of the Prime Minister

Facilitator

coordinates with

obstacles



Promoter

drives and promotes investment in private sector in alignment with the country's development strategy & the changing world context

Integrator

integrates Government agencies to develop the support tools such as tax, finance, and ecosystem & facilitate non-tax incentives ease of investment & eliminates problems/ in a whole package



Connector

links large-scale with small-scale enterprises, Thais with foreigners, across industries & locations to expand business opportunities



BOI's Investment Promotion Measures



- Corporate income tax exemption up to 13 years
- 50% Corporate income tax reduction for 5 years
- Exemption of import duties on machinery
- Exemption of import duties on raw or essential materials imported for exports
- Exemption of import duties on goods imported for R&D
- Double deduction for the cost of transportation, electricity and water
- 25% deduction for the cost of installation or construction of facilities



Investment Promotion measures for Targeted Industries

13 years	Classification of In		CIT Exemption	Other Incentives
ycurs	A+	Upstream industries utilizing advanced technology and innovation, and targeted technology development activities (<i>biotechnology,</i> <i>nanotechnology, advanced material technology),</i> with technology transfer in collaboration with academic/research institutes.	10–13 years (no cap)	
-	A1	Knowledge-based activities focusing on R&D that is critical for developing the country's long-term competitiveness.	8 years (no cap)	Exemption Import duties on machinery
exemption	A2	Infrastructure activities for the country's development, activities using advanced technology to create value-added, with no or very limited prior investments in Thailand.	8 years	Exemption Import duties
CIT ex	A3	High technology activities which are important to the development of the country, with a few investments already existing in Thailand.	5 years	on raw materials
	A4	Activities with lower technology than A1-A3, but still adding value to domestic resources and strengthening the value chain.	3 years	
0 year	B	Supporting Industry that does not use high technology, but is still important to the value chain.	- years	Non-tax incentives



4

Measures for Competitiveness Enhancement

Provide extra incentives to encourage the implementation of competitiveness-enhancing initiatives

Eligible Investment/Expenditures for the computation

1. Technology and Innovation

- Research and Development (R&D)
- Licensing fees for using domestically developed technology
- Product and package design
- Support for S&T organizations such as academic institutions, specialized training centers, research institutes, and public agencies, including various funding such as technology and innovation, personnel development as approved by the BOI

2. Human Resource Development

- Advanced technology training
- Organizing training or accepting student internships for work training and skill development during their S&T education
- 3. Development of Business Operators' Potentials
 - Local supplier development



2 Promote establishment of Institutes for advanced skill personnel development

Promote private enterprises to establish academic/training institutes for advanced technology by providing incentives to their parent company





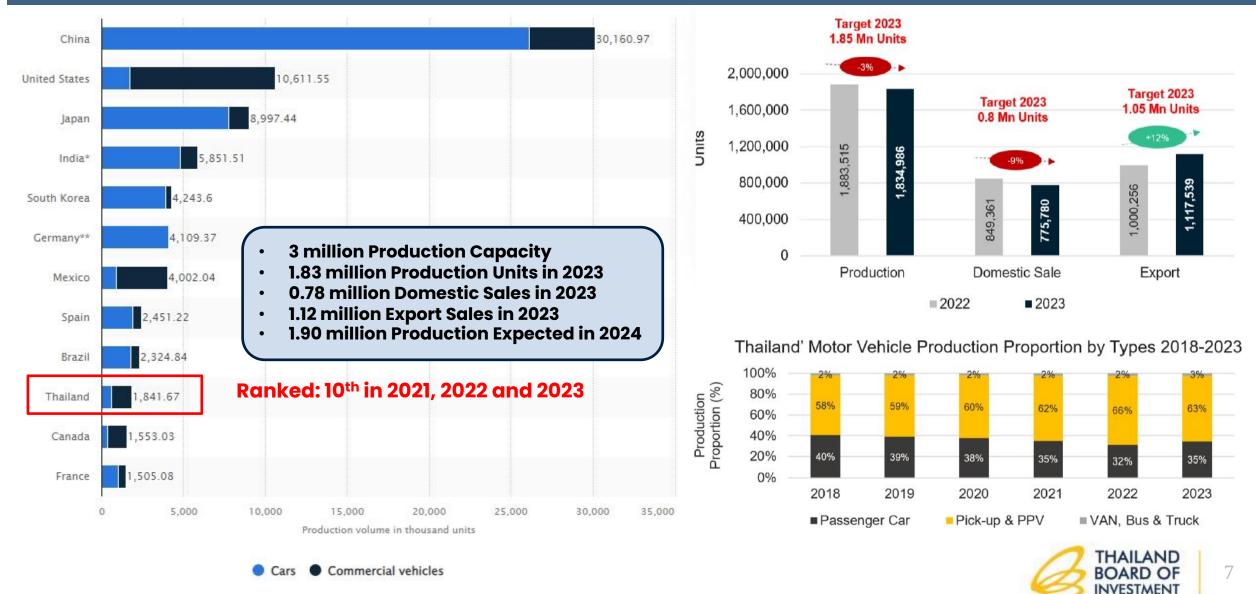
O1 Thailand's Board of Investment



Other Supportive Measures

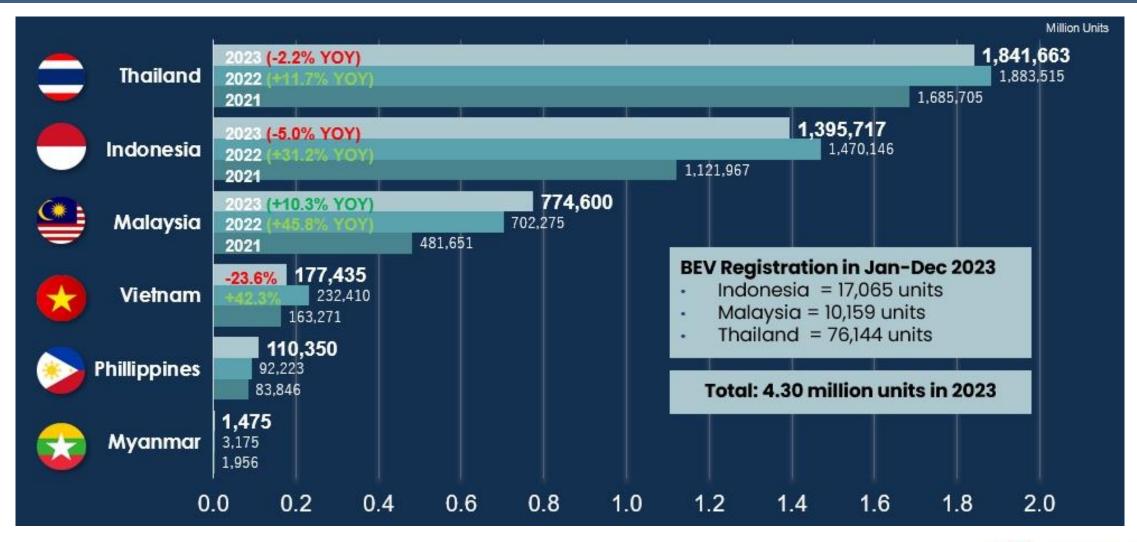


Motor Vehicle Production Volume



Source: OICA & Statista & TAI

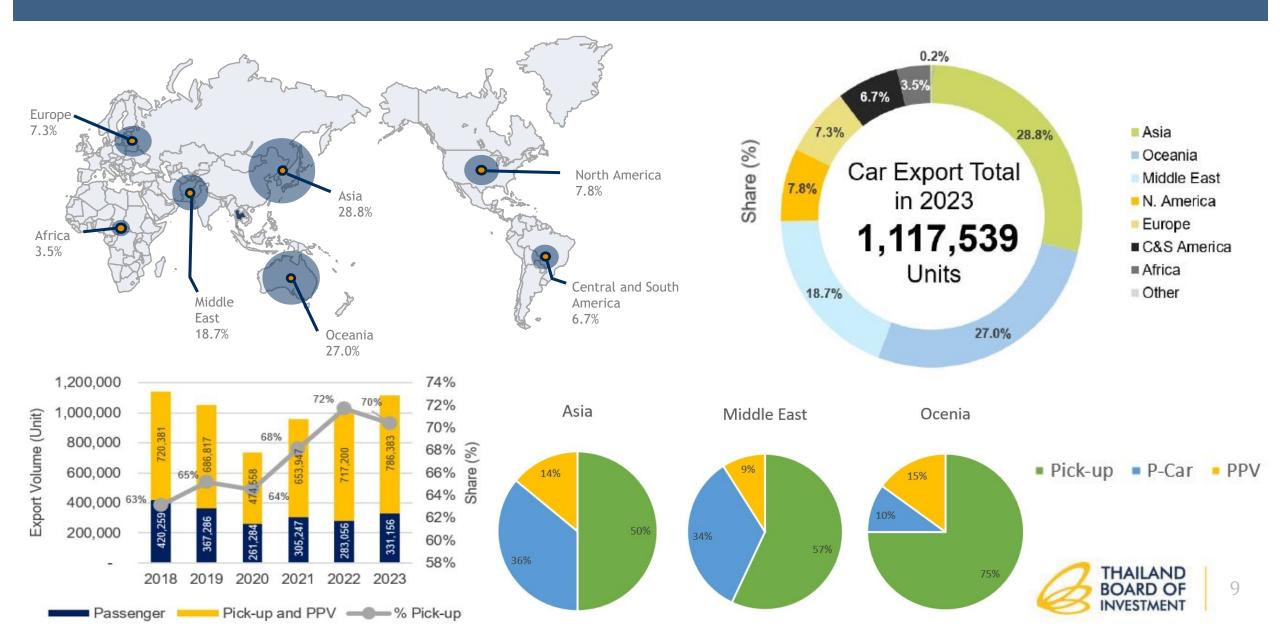
ASEAN's Automotive Production in 2023





Source: ASEAN Automotive Federation. Re-informed by TAIA.

Export Destination for Thailand Automobile in 2023



Developing Focus of Thai Automotive Industry

1960s



2005

I-tonnage truck pickup promotion scheme, Thai's first Automobile Product Champion

56

The early day of Thailand automobile industry

1980s

Promotion of local product to export Vehicles, parts had sprouted and lead to economy of scale

2017 - present EVs production and sales scheme Incentives for investment and usage demand

2007-2013

Eco-Car 1, Eco-car 2 NGV package for Trucks, Buses and Big Bikes Investment promotions



Thailand Government Target and Ambition Support EVs Development



Reduce Green houses Gas Target



Carbon Neutrality By 2050 NET ZERO Net-Zero Greenhouse Gas Emission By 2065



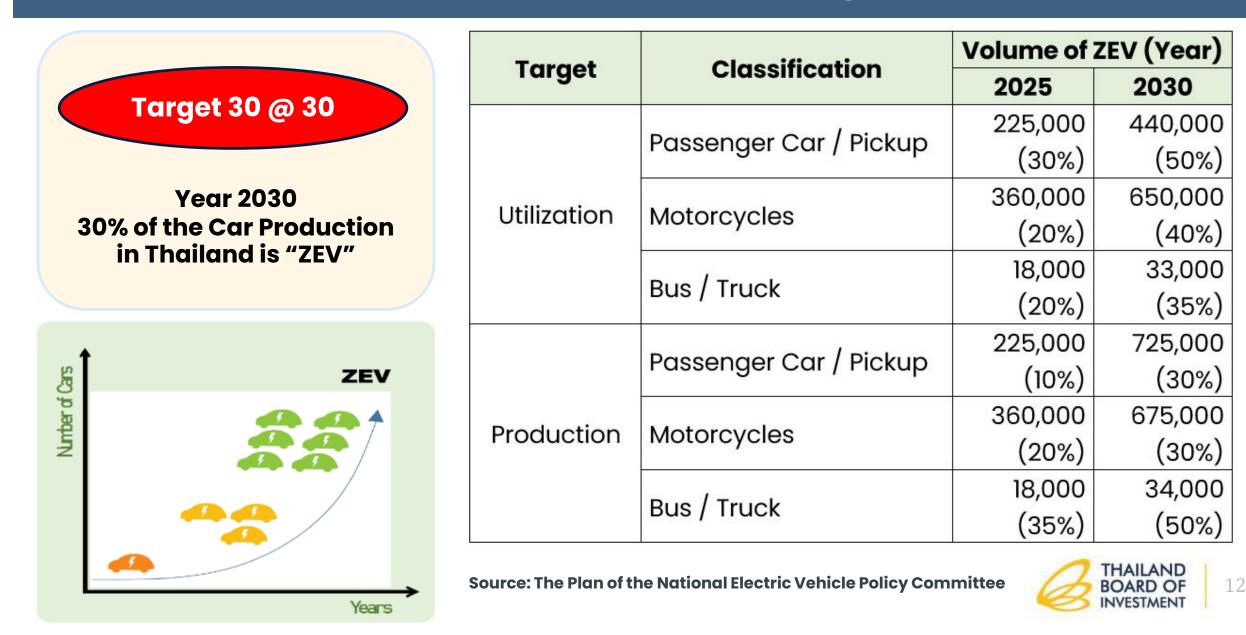
Future Industry



Next-Generation Automotive



ZEV: Utilization & Production Target for Thailand



2025 Global BEV Vehicles Manufacturing Ranking

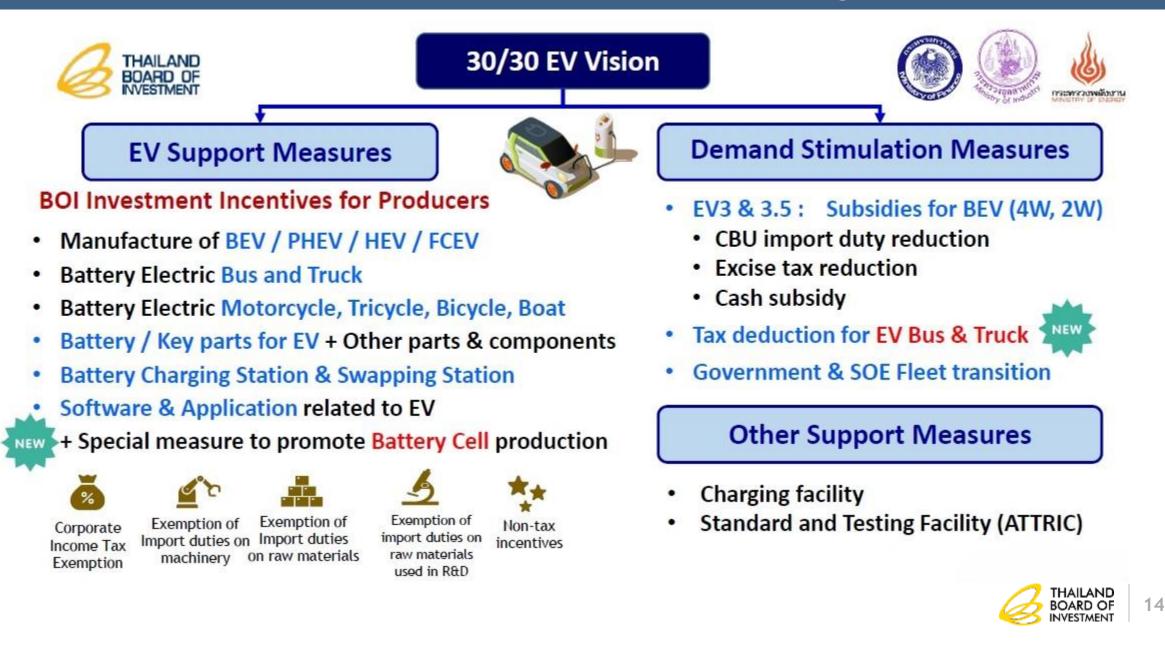
Rank	Country	Volume (Million Units)
1	China	7.35
2	USA	2.17
3	Germany	2.00
4	Japan	1.08
5	France	0.63
6	South Korea	0.62
7	Mexico	0.56
8	Czech	0.36
9	UK	0.31
10	Spain	0.27
11	Thailand	0.23
12	Italy	0.19
13	Poland	0.11
14	Hungary	0.10
15	India	0.08



Rank	Country	Volume (Million Units)
1	China	15.54
2	USA	4.90
3	Germany	4.86
4	Spain	2.36
5	Hapan	1.80
6	France	1.56
7	South Korea	1.10
8	Czech	1.09
9	Mexico	0.90
 10	Thailand	0.73
11	Italy	0.71
12	UK	0.69
13	India	0.55
14	Hungary	0.45
15	Romania	0.26

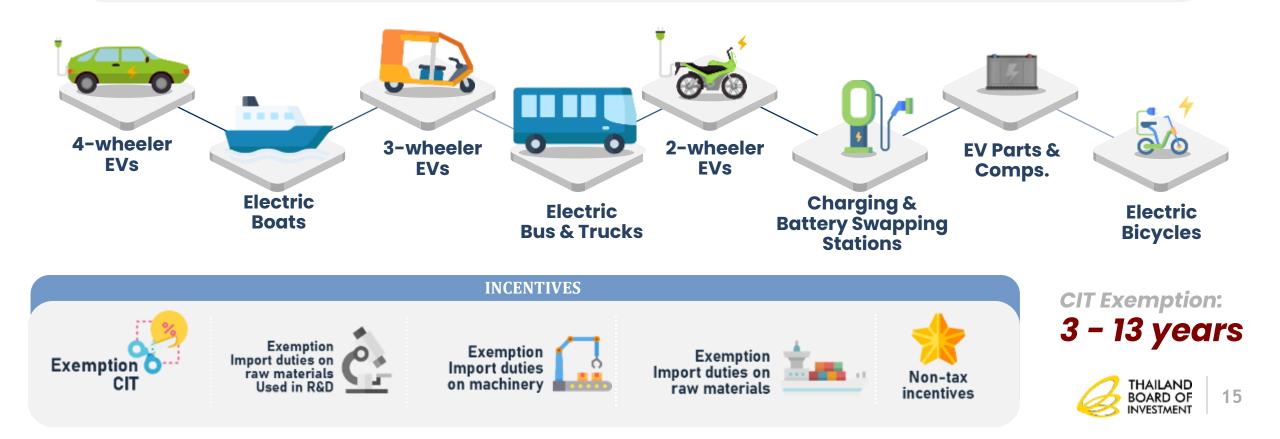


Comprehensive Measures for Promoting EV Industry



BOI Promotion on Battery Electric Vehicles (BEV)

BOI promotes every various types of Battery Electric Vehicles (BEV), including BEV platforms and Development of Software & Digital Platform with an aim of developing the country as Asia's manufacture hub of EVs.



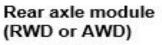
Battery Electric Vehicles (BEV)

Front axle module (FWD or AWD)

- E-motor
- Power electronics
- HV Inverter
- Reducer
- Brake system
- Suspension system
- Front axle

(letible

· Wheel assembly



- E-motor
- Power electronics
- HV Inverter
- Reducer
- Brake system
- Suspension system
- Rear axle
- Wheel assembly

Including: BEV "<u>PLATFORM</u>" for Electric Car, Electric Tricycle and Electric Bus and Truck

Platforms <u>must include</u>:

- (1) Energy Storage System
- (2) Charging Module
- (3) Front & Rear Axle

Module

HAILAND BOARD OF INVESTMENT

Liquid cooled lithium-ion battery system

- Battery modules
- Battery management system
- Battery junction box
- Cooling unit
- DC-DC converter

HV Charging point

On-board charger

Charging module

AC-DC converter

Flexible

CIT Exemption: Max. 13 years **Manufacture of BEVs, PHEVs, HEVs, and BEV Platforms**

CONDITION

3.8 Manufacture of BEVs, PHEVs, **HEVs, and BEV Platforms**

- 1. Within 3 years after the date of promotion certificate issuance: manufacture of all categories of electric vehicles must be started, and electric battery must be started from cell or module manufacture.
- 2. Within 3 years after the starting date of electric car manufacture: at least 1 out of 3 key parts (Traction Motor, DCU, BMS) must be additionally manufactured. Additionally, for HEV and PHEV, at least 2 parts in accordance with activity 3.5.4 must be manufactured.
- **3.** In case of domestic sale, the products must receive stipulated standards, *i.e.* UN R100, R13H, R94/95, and Euro5 (only for HEV/PHEV).

Machinery importing time shall not be allowed to extend, except for justified reasons.

INCENTIVE

Total investment capital of <u>not less than</u> 5 billion baht

HEV: No CIT exemption PHEV: 3-year CIT exemption BEV: 8-year CIT exemption



+ 1 to 5-year exemption in case of R&D

No additional exemption in case situated in the industrial estate

Total investment capital of less than 5 billion baht

- HEV: No CIT exemption PHEV: 3-year CIT exemption Max. 11 years **BEV: 3-year CIT exemption**

+ 1-year exemption

per part in case other key part is manufactured in addition to standard requirements.

+ 1-year exemption

in case actual manufacture is >10,000 car/year in any 3 years (only for BEV) year within

- +1 to 5-year exemption in case of R&D.
- No additional exemption in case situated in the industrial estate









mport duties on

aw materials

Jsed in R&D

Exemption





Exemption Import duties on raw materials

Non-tax

incentives INCENTIVES





Manufacture of Battery Electric Motorcycles



CONDITION

- 3.9 Manufacture of Battery Electric Motorcycles
- 1. Must propose the plans in package.
- 2. Must manufacture battery electric motorcycles and electric batteries within 3 years the date of promotion certificate issuance.

Machinery importing time shall not be allowed to extend, except for justified reasons.)

In case of domestic sale, the products must receive stipulated standards, i.e. UN R136, UN R75 and UN R78.

INCENTIVE



+ 1-year exemption

if the battery manufacture starts from the cell or module production process within 3 years as from the promotion certificate issuance date.

+ 1-year exemption

per part in case other key part (BMS, Motor, or DCU) is additionally manufactured within 3 years as from the promotion certificate issuance date.

+1 to 5-year exemption in case of R&D.

No additional exemption in case situated in the industrial estate













Manufacture of Battery Electric Tricycles and Platforms

Exemption

Exemption Import duties





Exemption Import duties on raw materials







3.10 Manufacture of Battery Electric Tricycles and Platforms

CONDITION

- Must propose the plans in package.
- 2. Must manufacture electric tricycles and electric batteries within 3 years as from the promotion certificate issuance date. (Machinery importing time shall not be allowed to extend, except for justified reasons.)

In case of domestic sale, the products must receive stipulated standards, i.e. UN R136.

+ 1-year exemption

A4

if battery manufacture starts from the cell or module production process within 3 years as from the promotion certificate issuance date.

INCENTIVE

vears Exemptior

(with cap)

+1-year exemption

per part in case other key part (BMS Motor, or DCU) is additionally manufactured within 3 years as from the promotion certificate issuance date.

+1 to 5-year exemption in case of R&D.

<u>No</u> additional exemption in case situated in the industrial estate



CIT Exemption: Max. 12 years Battery Electric Bus & Truck and Platforms

CONDITION

3.11 Manufacture of Battery Electric Bus and Truck and Platforms

- 1. Must propose the plans in package.
- 2. Must manufacture battery electric bus or truck and electric battery within 3 years as from the date of promotion certificate issuance. (Machinery importing time shall not be allowed to extend, except for justified reasons.)

In case of domestic sale, the products must receive stipulated standards, i.e. UN R100.



+ 1-year exemption

if battery manufacture starts from the cell or module production process within 3 years as from the promotion certificate issuance date.

+ 1-year exemption

per part in case other key part (BMS, Motor, or DCU) is additionally manufactured within 3 years as from the promotion certificate issuance date.

+1 to 5-year exemption in case of R&D.

No additional exemption in case situated in the industrial estate

















Manufacture of Battery Electric Bicycles (e – Bike)



CONDITION

3.12 Manufacture of Electric Bicycles (e – Bike)

- 1. Must propose the plans in package.
- 2. Must manufacture e Bike and the environmentally friendly technology battery within 3 years as from the date of promotion certificate issuance. (Machinery importing time shall not be allowed to extend, except for justified reasons.)
- 3. Must use frames from lightweight materials.
- 4. Must comply with the EN15194 standard or equivalent.

INCENTIVE



+ 1-year exemption

if traction motor manufacture within 3 years as from the promotion certificate issuance date.

+ 1-year exemption

if frame from lightweight material manufacture within 3 years as from the promotion certificate issuance date.

+1 to 5-year exemption in case of R&D.

<u>No</u> additional exemption in case situated in the industrial estate



Exemption













Manufacture of



Fuel Cell Electric Vehicles (FCEV) & Fuel Cell System

CONDITION

3.13.1 Manufacture of Fuel Cell **Electric Vehicle (FCEV)**

Must propose the plans in package covering at least a manufacture project of FCEV and a manufacture project of Fuel Cell (own project or other manufacturers[,] project)

- Machinery importation and installation plans
- Manufacture plans of FCEV in year 1-3 2.
- Manufacture of procurement plans of other 3. parts
- Hydrogen Fueling Station development plans 4.
- Used battery management plans 5.
- 6. Plans for developing local suppliers of raw materials and parts, with Thai shareholding of not less than 51% in providing technology training and technical assistance

INCENTIVE

- 3.13.1 Manufacture of Fuel **Cell Electric Vehicle** (FCEV)
- **3.13.2 Manufacture of Fuel Cell System's** Components
- 3.14 **Manufacture of Fuel Cell and Parts**





+1 to 5-year exemption in case of R&D.



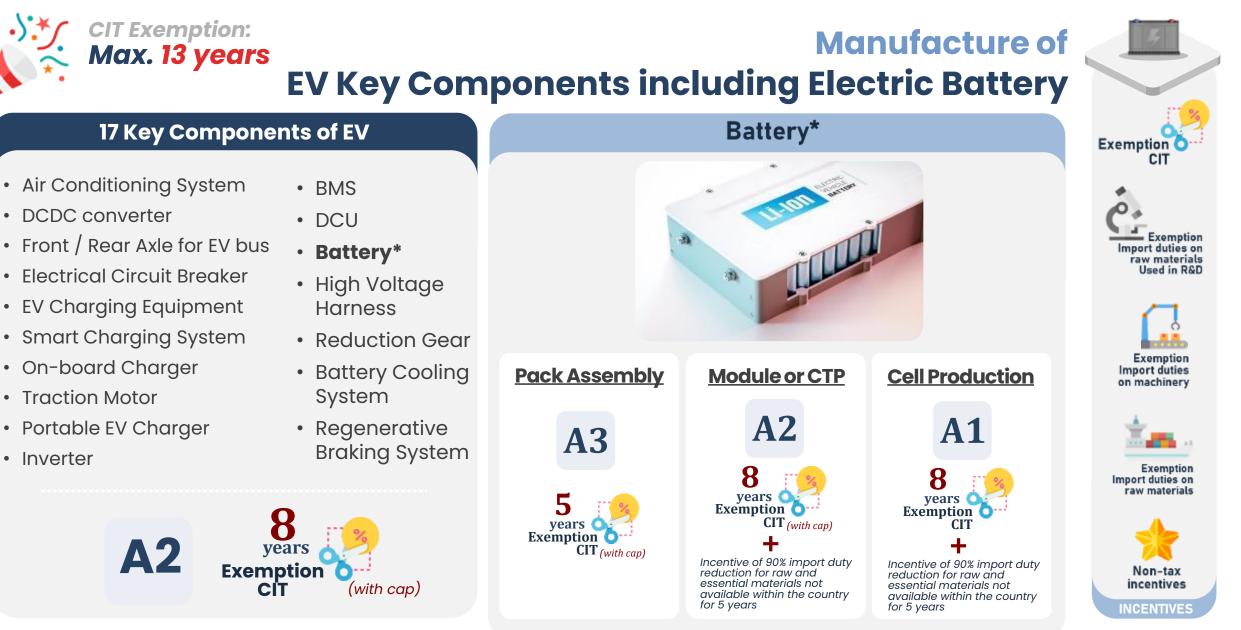




Exemption Import duties on raw materials







INVESTMENT

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CONDITION

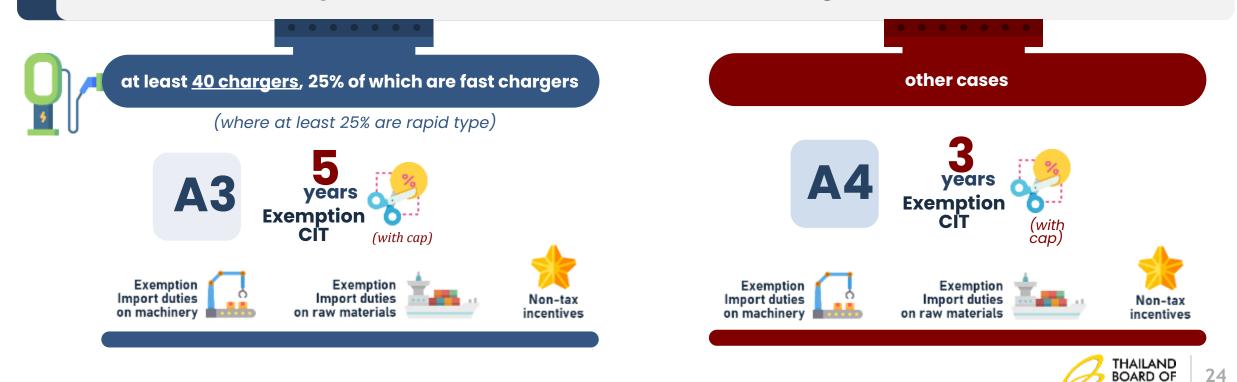




- Propose a plan to implement an EV Smart Charging System or to connect to an EV Charging Network Operator Platform.
- Propose a procurement plan for parts and equipment
- Must follow safety standards and rules of other relevant agencies



INVESTMENT

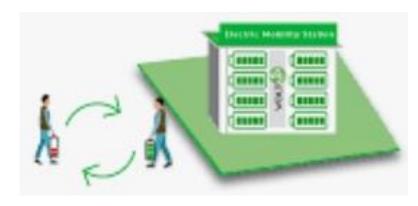




Battery Swapping Station



- Propose a plan to implement an EV Smart Charging System or to connect to an EV Charging Network Operator Platform.
- Propose a procurement plan for parts and equipment
- Must follow safety standards and rules of other relevant agencies
- Battery will <u>not be exempted</u> from the import duties.
- Promoted Revenue must be derived from only the battery swapping service fee included electricity cost.

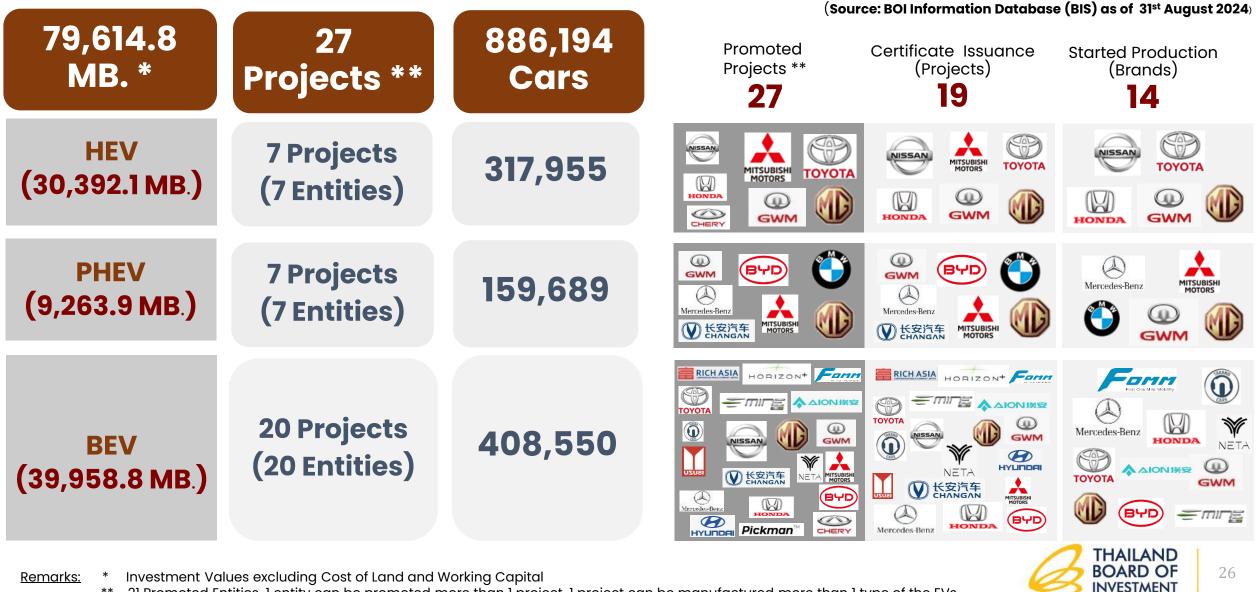






CONDITION

Promoted Projects on Electric Vehicles (Passenger Car)



** 21 Promoted Entities. 1 entity can be promoted more than 1 project. 1 project can be manufactured more than 1 type of the EVs.

Promoted Projects on Electric Battery

Projects on "Batter	y for Electric Vehicle (xEV)"	Projects on "H	ligh-Density B	attery" (for any Industries)	(Source: BOI Information Database (BIS) as of 31st August 2024)	
Investment = '	3,941.7 million Baht**	Inve	Investment = 13,284.8 million Baht **		Total	
21 Entities (27 Projects) *	Capacity: 21,644.9 MWh	19 Entities (20	Projects) *	Capacity: 13,931.0 MWh	* IIIII inte	
 Toyota Motor T Honda Automa 	er Automotive Systems (Thailand) hailand obile (Thailand) yy Storage Manufacturing	l. 2. 3.	Amita Technology Beta Energy Solut 24M Technologies		A A A A A A A A A A A A A A A A A A A	
5. SAIC Motor – C 6. Mine Mobility C 7. MMTH Engine	P	4. 5. 6.	Graphene Globe Electric Vehicles F Garguar E Power		Promoted Projects 40 Entities / 47 Projects *	
8. Nissan Powertr 9. SVOLT Energy 1	ain (Thailand) Technology (Thailand) ponents (Thailand)	7. 8. 9.	Transpower Tech Honglin Technolog Energy Advance		Investment Values	
 Vitchukhanee MR. CHENG CHI 	EW HO (not yet registered)	10. 11.	NV Gotion DP Next Leonics		27,226.5 million Baht **	
14. Somboon Tron 15. Hasco – CP		12. 13. 14.	Dynavolt Tech (Th EQ Tech Energy		Capacity 35,575.8 MWh	
 AC Energy Solu Isuzu Motor (The second second	nailand) rgy Solutions	15. 16. 17.	Dynapack Techno L. B. E Technology Terminal Max Li	(Thailand)	Remark : 1 entity can be promoted more than 1 project Investment Values excluding Cost 	
· ·	d) Components (Thailand) ty Manufacturing (Thailand)	18. 19.	The Future New Er Individual Person	nergy Technology (Thailand) (Phylion Battery)	of Land and Working Capital	

Promoted Projects on EV's Equipment (Battery not included)

EV Parts & Components	28 Projects * (26 Entities)	Investment ** 5,835.6 MB	Example of Promoted Entities
Traction Motor	8 Projects (8 Entities)	2,841.8 MB	Lingetco PIONEER M の T の R PIONEER A の T の R A の T の R
Air Conditioning System	3 Projects (2 Entity)	616.6 MB	意識 意 意 意 意 意 意 意 意 意 意 意 意 意 ま て し ま に は に ま こ し た こ し た し た こ し た し た し し し し し し し し し し し し し し し し し し し し し
BMS	4 Projects (4 Entities)	332.6 MB	MARELLI กราพื่นแบตเตอรี WALTON ELECTRONICS TECHNOLOGY (THAILAND)
DCU	3 Projects (3 Entities)	111.1 МВ	
On - board Charger	4 Projects (4 Entities)	804.8 MB	ふ ราพื่นแบตเตอรี่ WALTON ELECTRONICS TECHNOLOGY (THAILAND) 島特科技
Charging Devices + Portable	6 Projects (6 Entities)	151.5 MB	
DC/DC Converter	2 Project (2 Entities)	309.4 MB	WALTON ELECTRONICS TECHNOLOGY (THAILAND)
Inverter	2 Project (2 Entities)	309.4 MB	WALTON ELECTRONICS TECHNOLOGY (THAILAND)
High - voltage Harness	4 Projects (4 Entities)	107.3 MB	DRAXLMAIER มรีบัท ไทยแอไรว์ บำกัด FIRIKAWA AUTOMOTIVE SYSTEMS 酸泰汽车线束有限公司 JIN TAI AUTO RAAMESS CO., LTD.
Battery Cooling System	3 Projects (2 Entities)	251.1 MB	Valeo RADICON

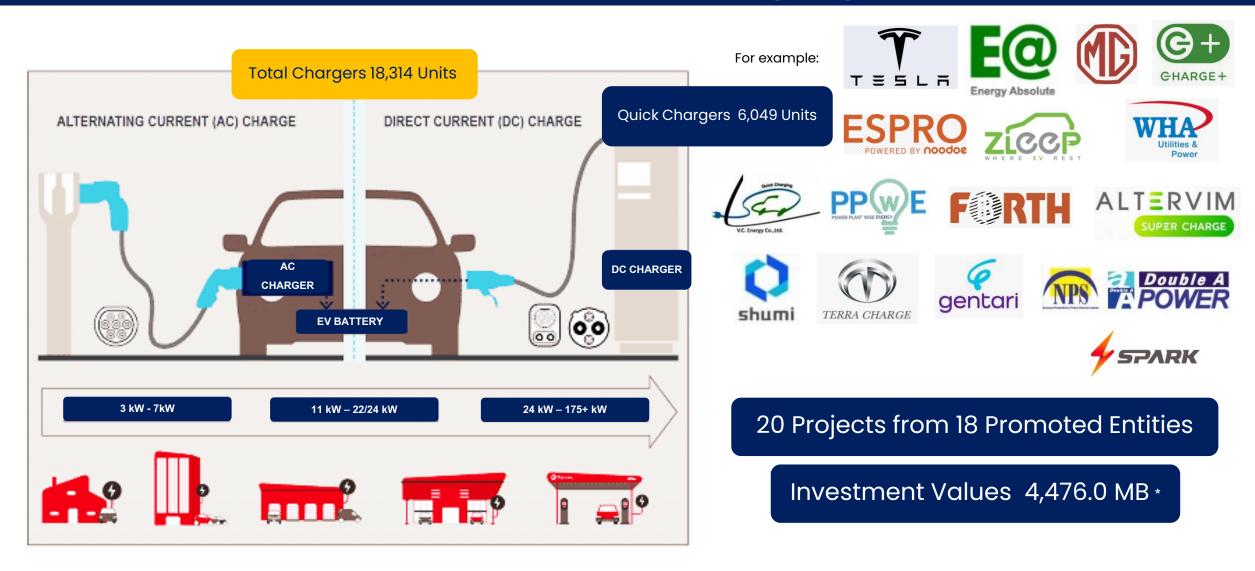
Notes * 1 project can be manufactured more than 1 type of the EV's Parts

** Investment Values excluding Cost of Land and Working Capital



*** In 1 project of "DELTA" and "Grafeen Battery" manufacture more than 1 products so that the investment is estimated by product allocation

Promoted Projects on Charging Stations



<u>Remarks:</u> * Investment Values excluding Cost of Land and Working Capital

(Source: BOI Information Database (BIS) as of 31st August 2024)

Promoted Projects on Battery Swapping Station









Thailand Potential Auto Part Product









02 BOI Incentives for EV-related Activities





Investment Promotion Measure to Upgrade Automotive Industry

BOI

The Measure aims at enhancing the efficiency in the automotive industry through the adoption of automation and robotics



• Eligible applicants must be either existing companies or new entrants engaging in the manufacture of ICE, HEV, PHEV



- Minimum investment of 1 million baht, excluding the cost of land and working capital.
- Must submit a plan for investment in the automation system or robotics to support the manufacturing process
- Must submit an automotive product development plan that utilizes technologies aimed at cleanliness, energy efficiency, safety, intelligent driving, or other appropriate technologies.

Benefits

- Import duty exemption on "Automation Machinery & Robotics"
 - 3-year tax holidays with a cap of 50% of the investment capital in automation and robotics system



 3-year tax holidays with a cap of 100% of the investment capital in automation and robotics system, incase of investment at least 30% in machinery or systems with a linkage or support to the local automation industry.

Effective until the end of 2025





Investment Promotion Measure to Upgrade Automotive Parts Industry

The Measure aims at stimulating and encourage automotive part manufacturers to enhance ability to compete in terms of production and to prepare to transition to a new industry

Conditions

- Eligible applicants must be either existing companies or new entrants engaging in the manufacture of Engines and Vehicle Parts
- Minimum investment of 1 million baht, excluding the cost of land and working capital
- Must submit a plan for investment to upgrade technological level and improve productivity, and/or invest to transition operations to serve new industries such as changing machinery to enhance production efficiency, applying the standards used in the new industry, training personnel in technical fields or any programs related to industry enhancement, etc.

Benefits

Import duty exemption on machinery & equipment



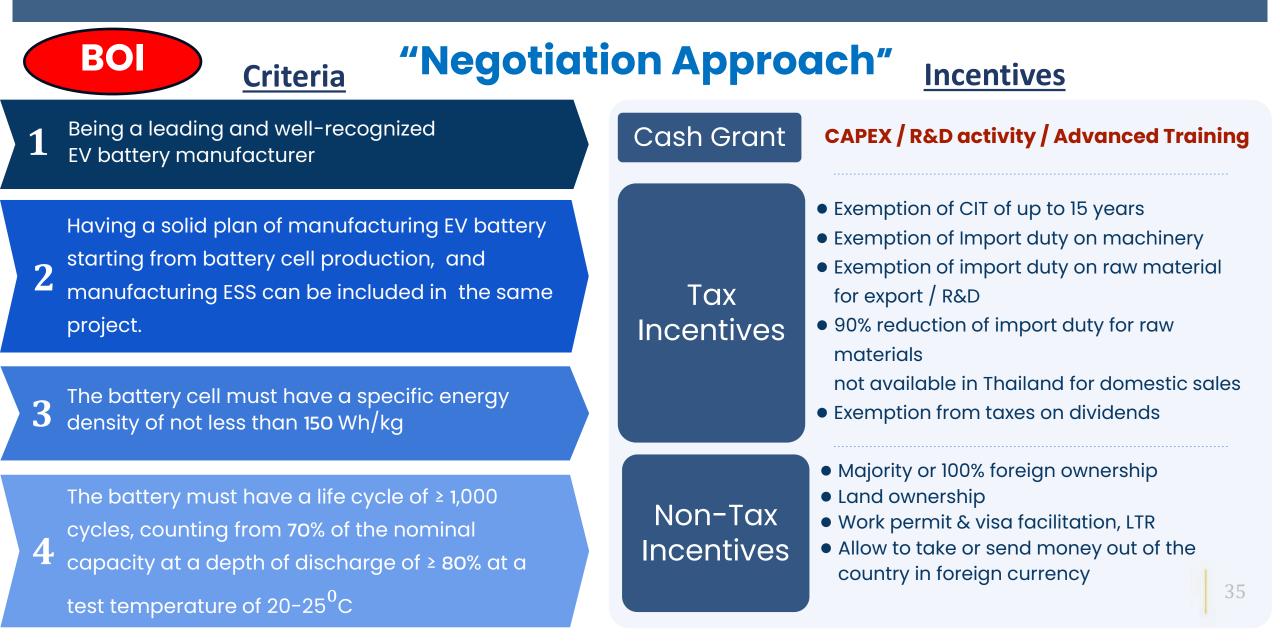
- 3-year tax holidays with a cap of 50% of the investment capital for the upgrades including the application of the new industry's standards, advisory fees for enhancing production or changing to the new industry, training expenses in technical fields or any programs related to industry enhancement, the software programs or information systems used and the lease/use of cloud or data center services.
- 3-year tax holidays with a cap of 100% of the investment capital in automation and robotics system, incase of investment at least 30% in machinery or systems with a linkage or support to the local automation industry.







Battery Cell Subsidy Program: Competitiveness Enhancement



Ministry of Finance: EV3.0 Subsidy Package and Tax Incentives

Passenger Cars			Pick-up Trucks	Motorcycles	
Crah	70,000 THB/ unit	150,000 THB/ unit	150,000 THB/ unit	18,000 THB/ unit	
Cash Subsidy	SRP: <u><</u> 2 mil. THB Bat. capacity : 10-<30kWh	SRP: <u><</u> 2 mil. THB Battery capacity: <u>></u> 30 kWh	SRP: <u><</u> 2 mil. THB Battery capacity: <u>></u> 30 kWh	SRP: <u>< 1</u> 50,000THB	
Passenger Cars			Pick-up Trucks	Motorcycles	
Excise Tax			0% (reduced from 10%)	1%	
Import Tariff			No Reduction	No Reduction	
SRP: ≤ 2 mil. THB Bat. capacity : ≥ 10 kWhSRP: > 2 - 7 mil. THB Battery capacity: ≥ 30 kWh					

Eligibility Conditions:

- Eligible manufacturers who import CBUs during **2022–2023** must produce off-set vehicles domestically by following conditions;
 - For those passenger cars with SRP of not over 2 mil.THB & battery capacity from 10 kWh, the local offset production <u>can be any vehicle models</u> WHILE the one for those passenger cars have SRP from more than 2 mil.THB but not exceeding 7 mil.THB & battery capacity from 30 kWh <u>must be same models to the imported ones.</u>
 - For the local offset production by the end of 2024, an import to local production ratio is 1:1. If the production deadline is extended to the end of 2025, the ratio will increase to 1:1.5.
- Must use locally produced battery from cells to final pack assembly to commence from **2026** or extendable, depending on conditions specified in Excise Department Announcement.
- Must sign an MOU agreement and obtain approval letter for tax incentives from Excise Department
- Manufacturers must place bank guarantee.

Time Frame	1 st Alternative	2 nd Alternative	3 rd Alternative
By January 1, 2026	Domestically manufacture or use domestic batteries with <u>cell production</u>	Domestically manufacture or use domestic batteries with <u>module production</u>	Domestically manufacture or use domestic batteries with <u>pack</u> <u>assembly</u>
By January 1, 2030		Use PCU inverters manufactured domestically	Use PCU inverters manufactured domestically
By January 1, 2035		Use traction motors/reduction gears/compressors for battery electric vehicles/BMS/DCU manufactured domestically by choosing 1 out of 5 parts	Use traction motors/reduction gears/compressors for battery electric vehicles/BMS/DCU manufactured domestically by choosing 2 out of 5 parts

Ministry of Finance: EV3.5 Subsidy Package and Tax Incentives

		(Cash Subsid	<mark>y (THB/unit</mark>)		Excise Tax	CBU Import Tariff
Vehicle Types	Specification	2024	2025	2026	2027	2024 - 2027	2024 - 2025
	SRP: <u><</u> 2 mil. THB Battery capacity: 10-<50 kWh	50K	35K	25	5K	29/	Up to 40%
Passenger Cars	SRP: <u><</u> 2 mil. THB Battery capacity: <u>></u> 50 kWh	100K	75K	50	Ж	2% (reduced from 8%)	Reduction
	SRP: > 2 - 7 mil. THB Battery capacity: <u>></u> 50 kWh	N/A			10111070	Normal Rate	
Pick-up Trucks	SRP: <u><</u> 2 mil. THB Battery capacity: <u>></u> 50 kWh	<mark>100к</mark> (only for locally produced)		Normal Rate	Normal Rate		
Motorcycles	SRP: <u><</u> 150K THB Battery capacity: <u>></u> 3 kWh	<mark>10к</mark> (only for locally produced)		Normal Rate	Normal Rate		

Eligibility Conditions:

CBUs are allowed to import during 2024-2025 and offset for CBUs imported is required according to the following conditions;

- The offset production for the CBUs imported must be done domestically at 1:2 ratio by 2026 or 1:3 by 2027

Batteries of imported and locally-produced BEVs must receive testing standard from the Automotive and Tyre Testing, Research and Innovation Center (ATTRIC) or equivalent international standard such as UNR100.

- 🕾 BEVs must support quick chargers.
- 🌤 🛯 Must use locally produced battery by 2026. (Further requirement as specified in Excise Department Announcement.)
- Must sign an MOU agreement and obtain approval letter for tax incentives from Excise Department
- 🌤 Must place bank guarantee



Source : Thailand Board of Investment

Ministry of Industry: Standards & Testing Facility



1. Tyre and Automotive parts testing Lab

- UN R14, R16 Safety Belts, S.B. Anchorage
- R17, R25 Seats, Head Restraints
- UN R117 Tyres
- UN R13, R13H Braking System
- UN R41-R51 Pass by Noise
- UN R78 Brake Motorcycle
- UN R79 –Steering Equipment

- .ab 2. Brake Performance
 - 3. Dynamic Platform
 - 4. Skid pad
 - F. Danking D
 - 5. Parking Brake 6. Noise & Wet Grip
 - 6. Noise & wet Grip
 - 7. EV Battery (UN R100 R136)

1. High Speed Test Track (2026) 2. R94-95 Crash Test (2026)

3. Run-in

(Source: Thailand Automotive Institute)



BER

Ministry of Industry: ATTRIC (Testing Facility)







(Source: Thailand Automotive Institute)

Ministry of Energy: Guidelines for Support Electric Chargers

Year	Charging Stations' Accumulated Target			Battery Sv	vapping Stations' Accumulated Target	
rear	Passenger Cars & Pickup (Units)	Fast Chargers	Year	Motorcycles (Units)	Motorcycle Taxi / Delivery	Station
2025	400,000	2,200 - 4,400		Motorcycles (Units)	2%	(1 Station = 8 Slots)
2030	2,000,000	12,000	2025	580,000	12,000	260
			2030	3,300,000	65,000	1,450

Charging Station Infrastructure Policy Framework

Promoting the development of
an adequate charging station
network through agencies and
partners

- Investment and development plan for public charging station network
- Supporting the installation of public charging stations
- Promoting through financial and tax measures

2

Establishing the regulations, standards and guidelines to develop charging station

- Regulations and standards for communication and safety
- Regulations and standards for
 - installation and area
 - development

Promoting the smart grid technology to connect and manage integrated electric charging

- Smart meter infrastructure policy
- Development of an integrated and interconnection platform
- Connecting charging stations
 - and electric vehicles to
 - manage electrical systems

- Extend electricity low Priority tariff for public chargers
- Cooperate with state enterprises to invest chargers
- Reducing the permission time period for EV charger installation and inspection







Ministry of Finance by Department of Revenue

Measures to Support the Adoption of Large Commercial Electric Vehicles



of Expense

without a price ceiling

of Expense



Where to contact BOI?





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Getting to Know BOI



Investment Promotion Guide





For More Information



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