



Thai Automotive Industry

Facts and Figures 2024

1. Thailand's Vision on Electric Vehicles

“To be one of the most important EV production bases and component parts in 2035”

The National Electric Vehicle Policy Committee

ZEV Cumulative volume target in 2030

(Zero Emission Vehicle - ZEV = BEV & FCEV)

Vehicle type	Production	Use	Public Charging Station
Passenger cars & Pick-up trucks	2,935,000	2,050,000	12,000 (Fast charge)
Trucks & Buses	156,000	160,000	n.a.
Motorcycles	3,133,000	3,200,000	1,450 (1 Station = 8 outlet)

2. Thailand EV Promotion Measures



SUPPLY SIDE

- 30@30 policy
- Investment promotion scheme
- Supply chain transition program
- End-of-Life Vehicle (ELV) Development
- Reduce excise tax for for HEV/MHEV



DEMAND SIDE

- Cash Subsidy (EV 3.5)
- Tax exemption / reduction
- Excise Tax
- Annual Road Tax



INFRASTRUCTURE

- Install a public charging station



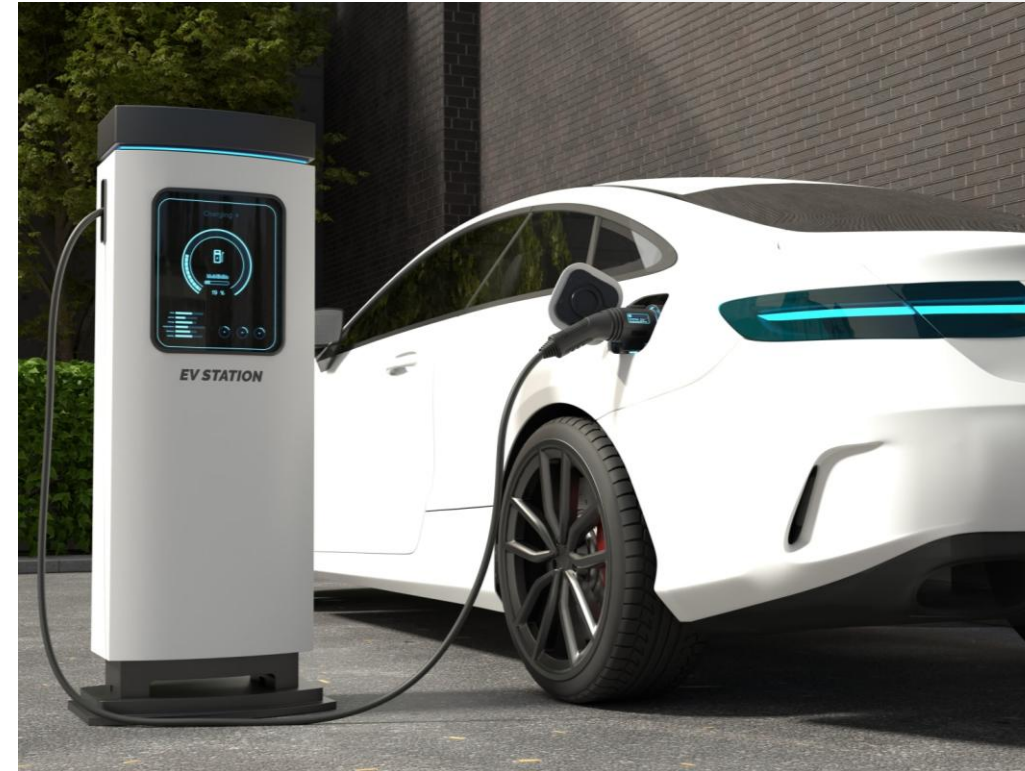
3. Motor Vehicle

3.1 Motor Vehicle Assemblers in Thailand

No.	Company	Passenger Car		Pick up
		ICE	BEV	
1	Auto Alliance (Thailand) (Mazda)	●	✧	●
2	BMW Manufacturing (Thailand)	●		
3	Ford Motor Company (Thailand)			●
4	Great Wall Motor Manufacturing (Thailand)	●	●	
5	Honda Automobile (Thailand)	●	●	
6	Isuzu Motor Thailand			●
7	Mercedes-Benz Manufacturing (Thailand)	●	●	
8	Mine Mobility		●	●
9	Mitsubishi Motors (Thailand)	●		●
10	Nissan Motor (Thailand)	●	○	●

Note:

- In operation
- BOI-approved BEV project
- ✧ Not started production yet



3.1 Motor Vehicle Assemblers in Thailand

No.	Company	Passenger Car		Pick up
		ICE	BEV	
12	SAIC Motor - CP	●	○	●
13	Takano Auto Thailand		●	
14	Toyota Motor Thailand	●	○	●
15	THAI RUNG UNION CAR	●		
16	BYD AUTO (THAILAND)		●	
17	AION AUTOMOBILE MANUFACTURING		✧	
18	Neta Auto (Thailand)		●	
19	CHANGAN Thailand		✧	

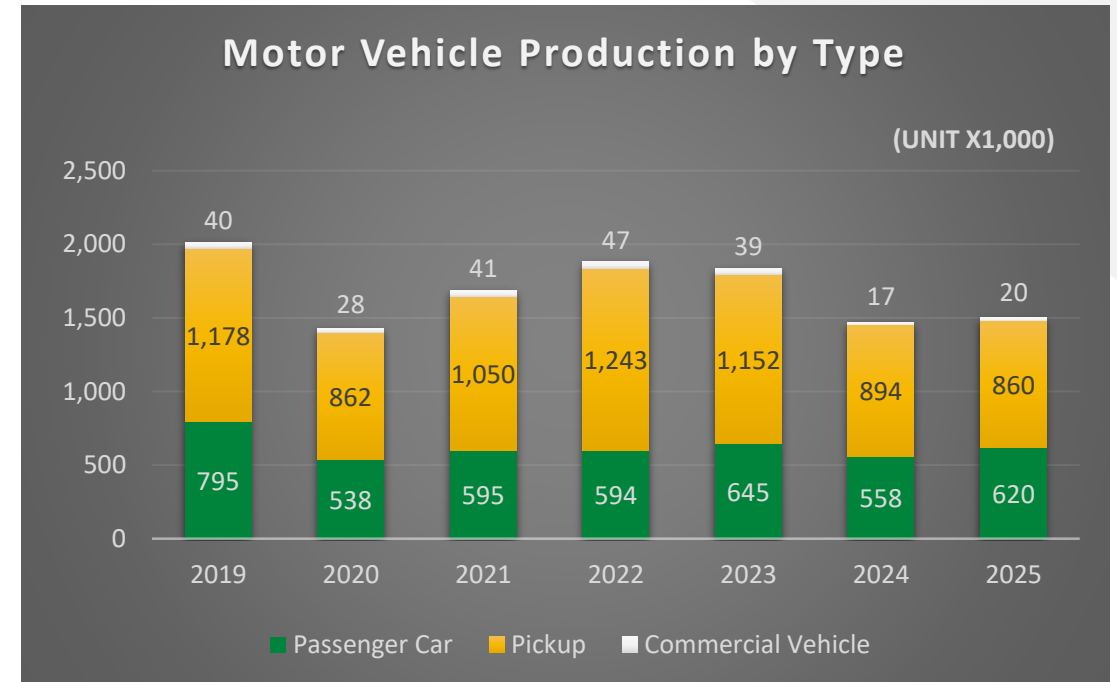
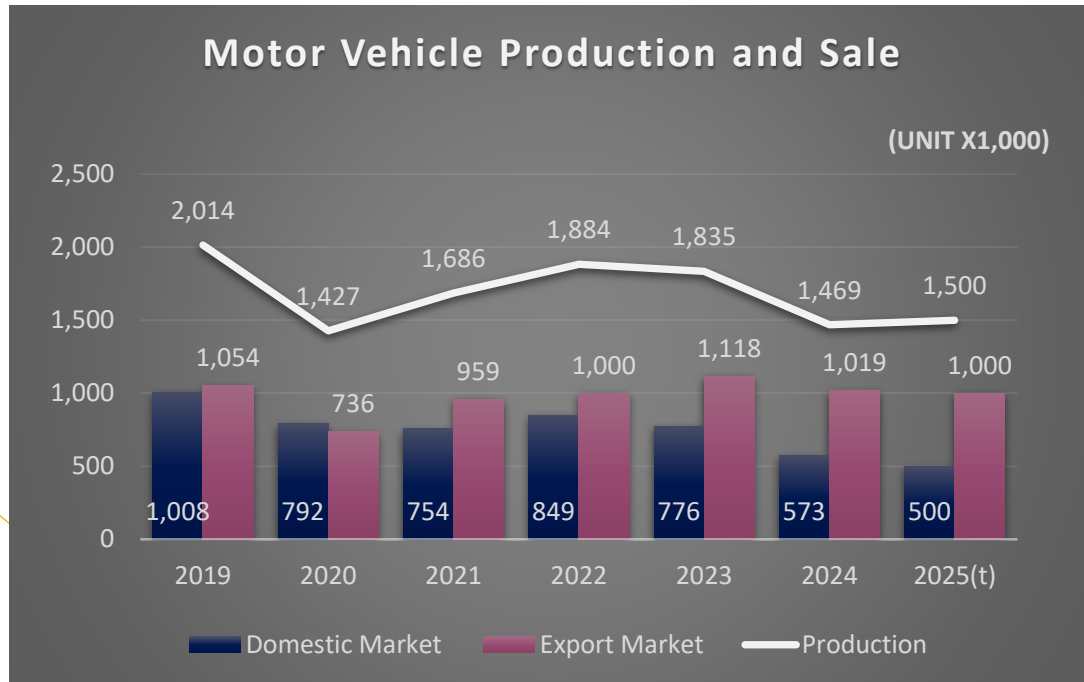


No.	Company	Van	Bus & Truck	
			ICE	BEV
1	Cho Tawee		●	●
2	Foton CP Motor		●	
3	Hino Motors Manufacturing (Thailand)		●	
-	Isuzu Motor Thailand		●	
4	Absolute Assembly	●	●	●
5	Panus Assembly			●
6	Sakun C Innovation		●	●
7	Thai-Swedish Assembly		●	
8	Toyota Auto Works	●		

Note:

- In operation
- BOI-approved BEV project
- ✧ Planned to start in 2025 or later

3.3 Motor Vehicle Production

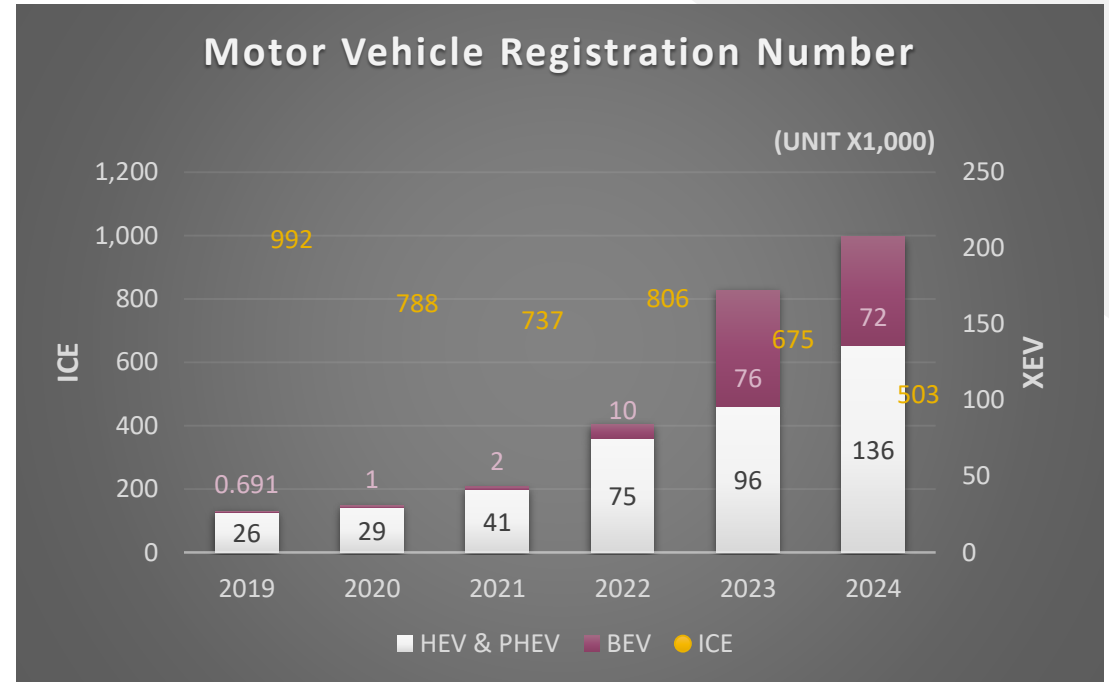
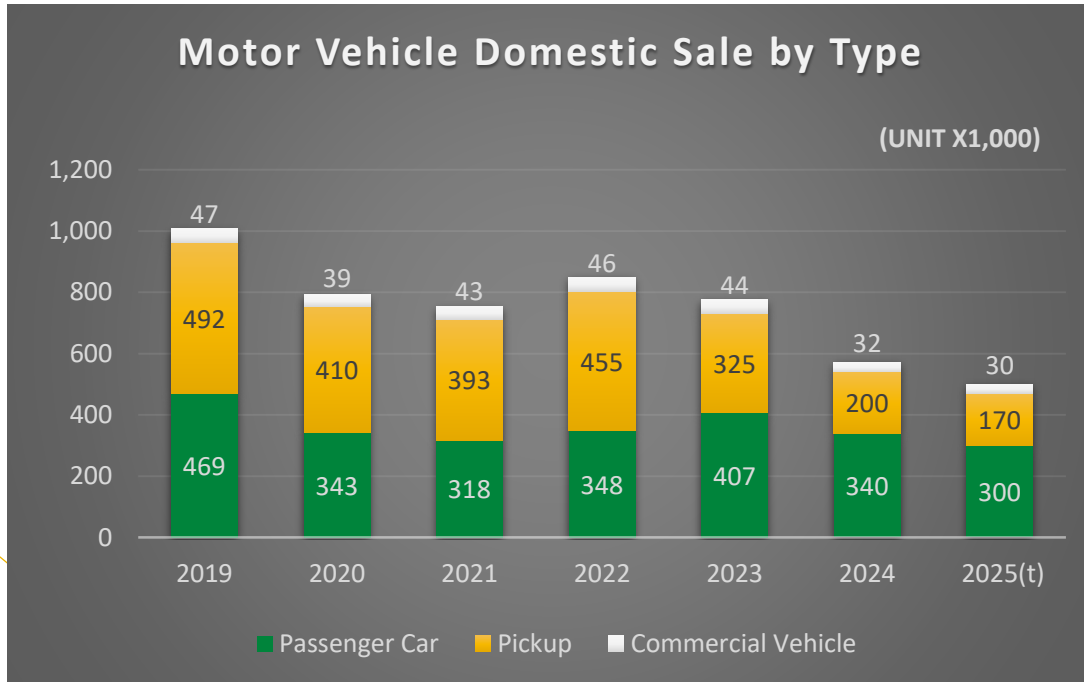


- In 2024, Thailand's car production totaled 1.47 million. Of total, 0.57 units were assembled for domestic distribution and 1.02 million to serve the export market. The total car production is forecast to 1.50 million unit in 2025, increased by 2.1% from 2024.
- Pickups represented 61% of total car production in Thailand, while passenger cars shared 38% and other commercial vehicles (trucks, vans and buses) 1%. respectively. The country's BEV production was still small. (only 0.7% of total in 2024)

Source: Automotive Industry Club - The Federation Of Thai Industries

Note: (t) = Targeted by Automotive Industry Club - The Federation Of Thai Industries

3.4 Motor Vehicle Domestic Sale

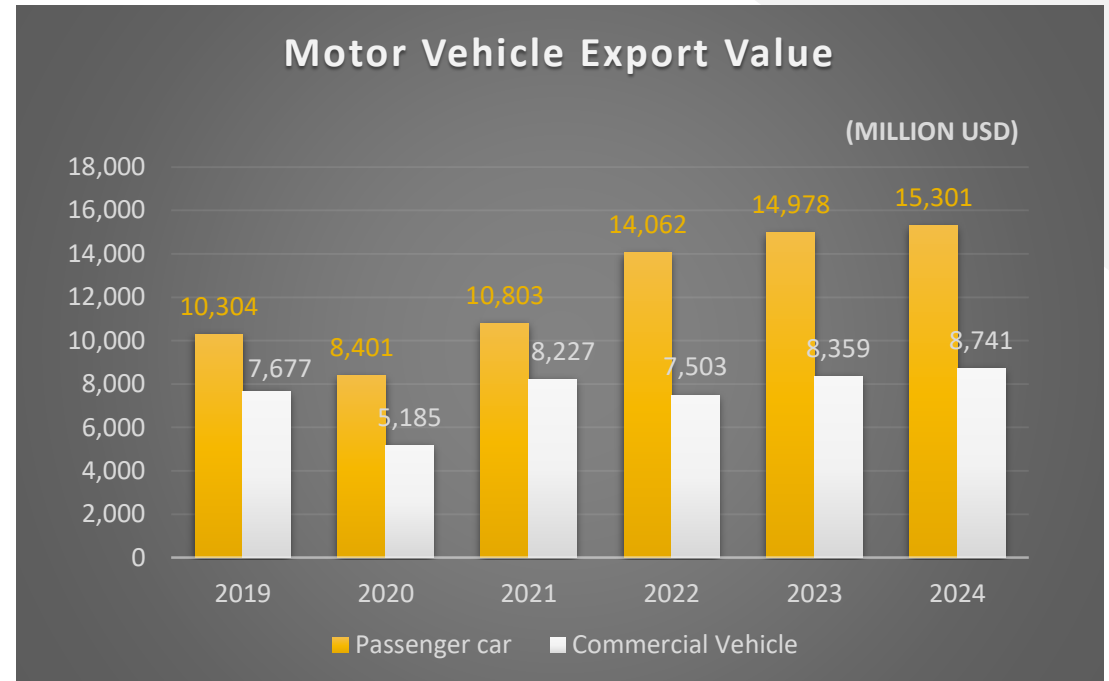
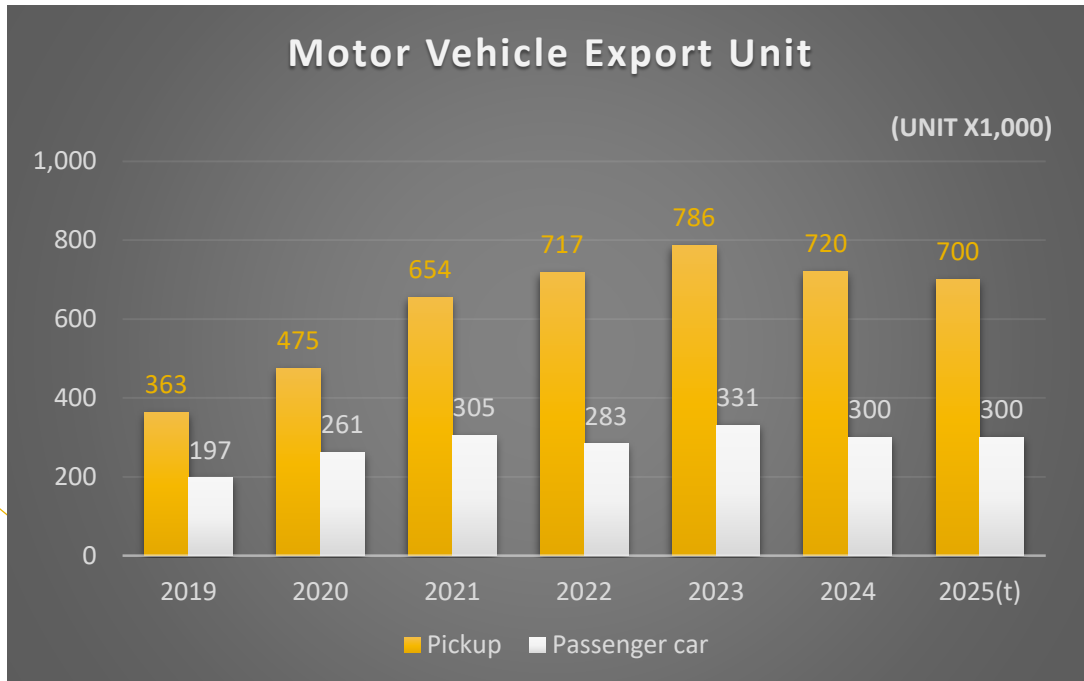


- Thailand's domestic car sales totaled 0.57 million in 2024, decreased by 26.2% from the previous year. The domestics sale of Passenger car was reported as 340,056 united or approximately 59% of total domestic sales followed by pickup, which showed the volume of domestic sale of 200,190 units and 32,429 units for the commercial vehicle (trucks, vans and buses), respectively.
- In 2025 the motor vehicle domestics sale was forecasted to be 500,000 unite and passenger car still show the largest domestics market share in this year.
- BEV car registration volume in 2024 was reported as 71,520 unit, decreased by 6.3% from the previous year

Source: Automotive Industry Club - The Federation Of Thai Industries, Department of Land Transport

Note: (t) = target by the Automotive Industry Club - The Federation Of Thai Industries

3.5 Motor Vehicle Export



- In 2024, 1,019,213 unit of cars were exported to the world, decreased by 9% from a previous year. The important car export destination of Thailand were Asia, Oceania and Middle East, respectively. In 2025, Thailand car export volume is expected to be 1.00 million units.
- Thailand car export value in 2024 was 24,042 Million USD, About 64% of total car export value was passenger car. While the remaining 36% of total export value represented to the commercial car.

Source: Automotive Industry Club - The Federation Of Thai Industries

Note: (t) = Targeted by Automotive Industry Club - The Federation Of Thai Industries



4. Motorcycle

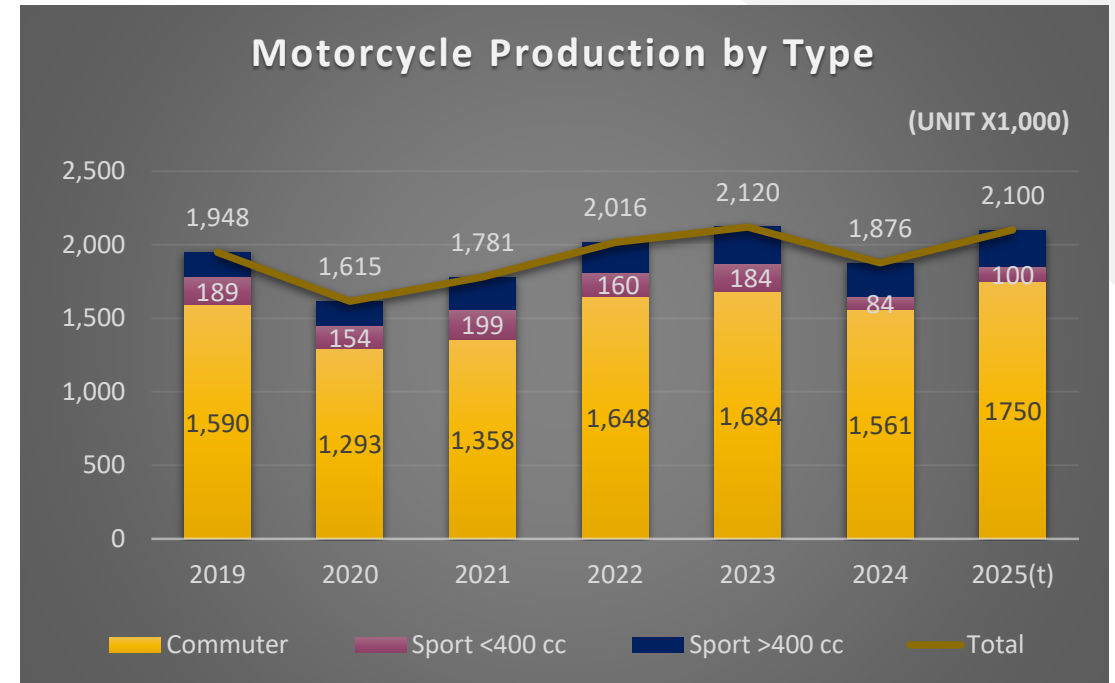
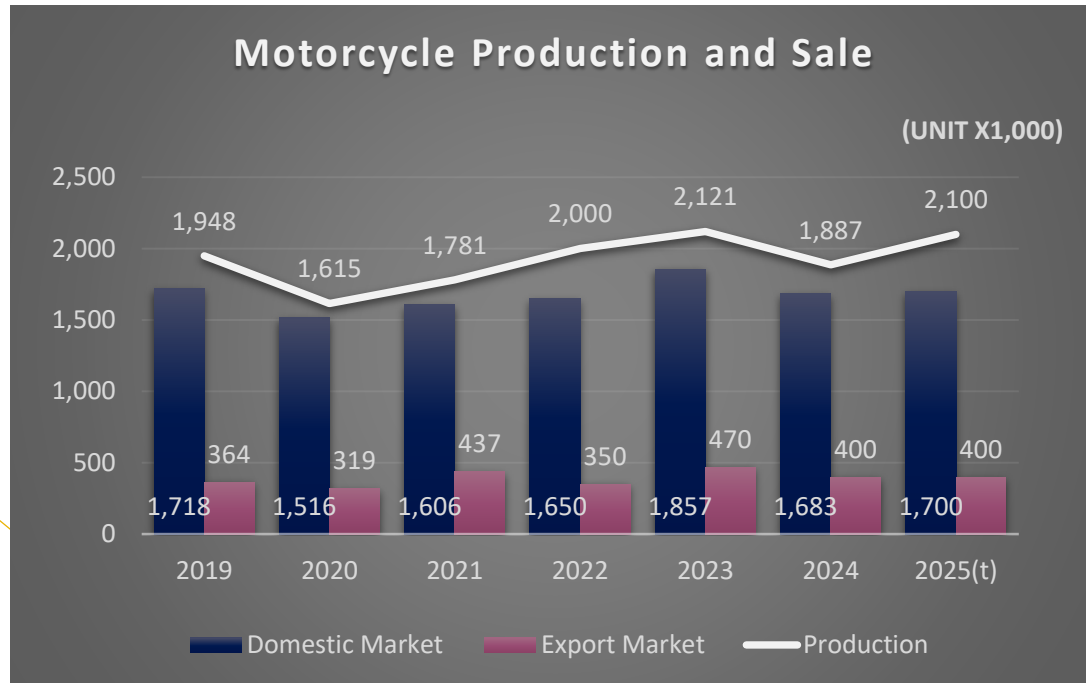
4.1 Motorcycle Assemblers in Thailand

No.	Company	ICE	BEV
1	BMW Manufacturing (Thailand)	●	
2	Deco Green Energy		●
3	Ducati Motor (Thailand)	●	
4	Edison Motor		●
5	Etran (Thailand)		●
6	GP Motor (Thailand)	●	
7	Harley-Davidson (Thailand)	●	
8	I-Motor Manufacturing		●
9	Kawasaki Motors Enterprise (Thailand)	●	
10	Power Stalian	●	
11	Siam Green Energy Electric		●
12	Swag EV		●
13	Thai Honda Manufacturing	●	●
14	Thai Suzuki Motor	●	
15	Thai Yamaha Motor	●	
16	Triumph Motorcycles (Thailand)	●	
17	H Sem Motor		●
18	Tatung (Thailand)		●

No.	Company	ICE	BEV
19	Zong Shen Machinery Manufacturing (Thailand)	●	●
20	Strom (Thailand)		●
21	Smartech Motor		●
22	Thunder EV		●
23	Zapp Scooters (Thailand)		●
24	AJ Advance Technology		●
25	TAKUNI GROUP		●



4.2 Motorcycle Production

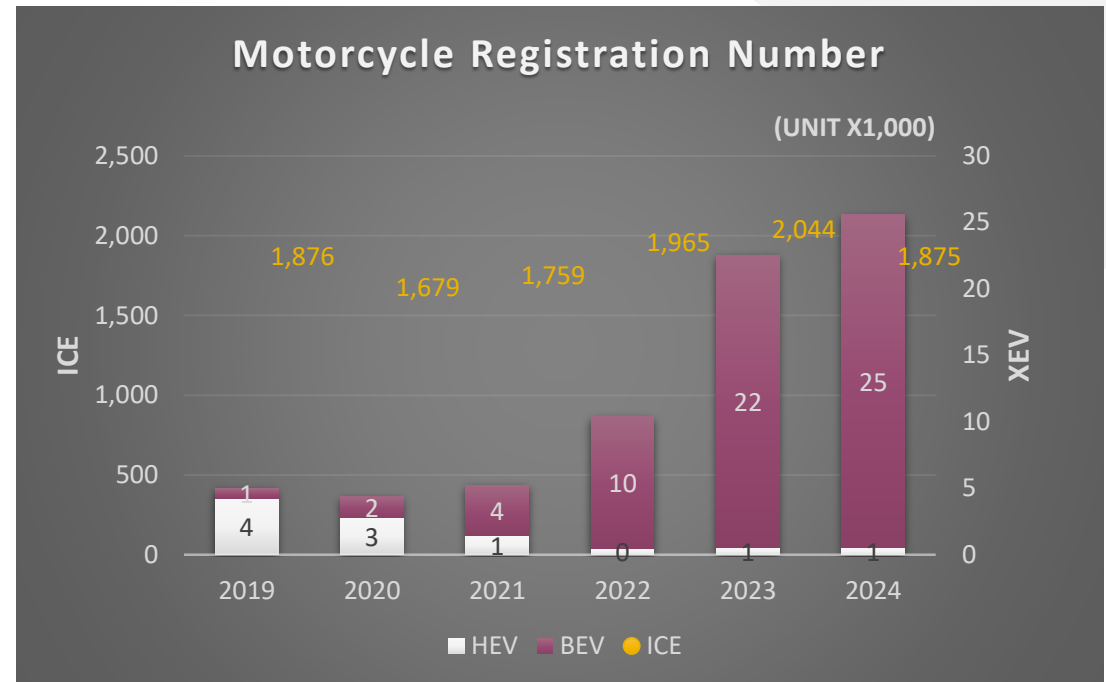
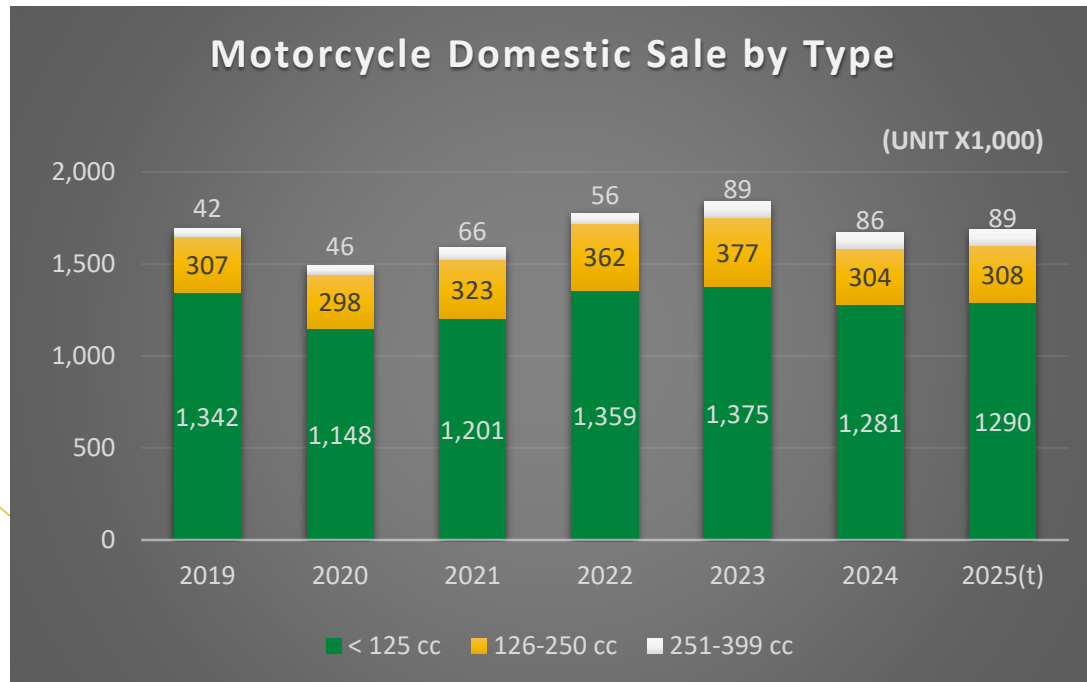


- In 2024, about 1.89 million motorcycles were produced in Thailand. 1.68 million units were domestic sales, and 0.4 million units were export.
- Commuters represented 83% of total motorcycle production, sport (<150 cc, 150-399 cc, >400 cc) shared the remaining 17% of total production. In 2024, there are 100 Battery Electric Motorcycles produced in Thailand.
- In 2025, the production of motorcycle is expected to be 2.10 million units, 1.7 million units for the domestic sale and 0.40 million units for export, respectively.

Source: Automotive Industry Club - The Federation Of Thai Industries

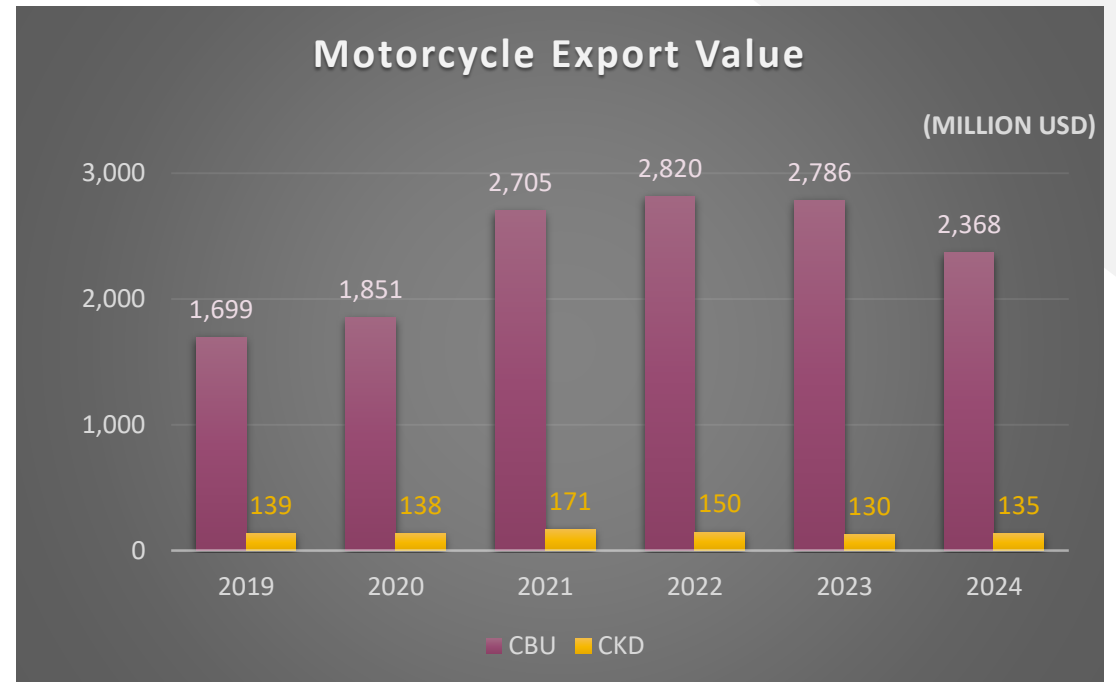
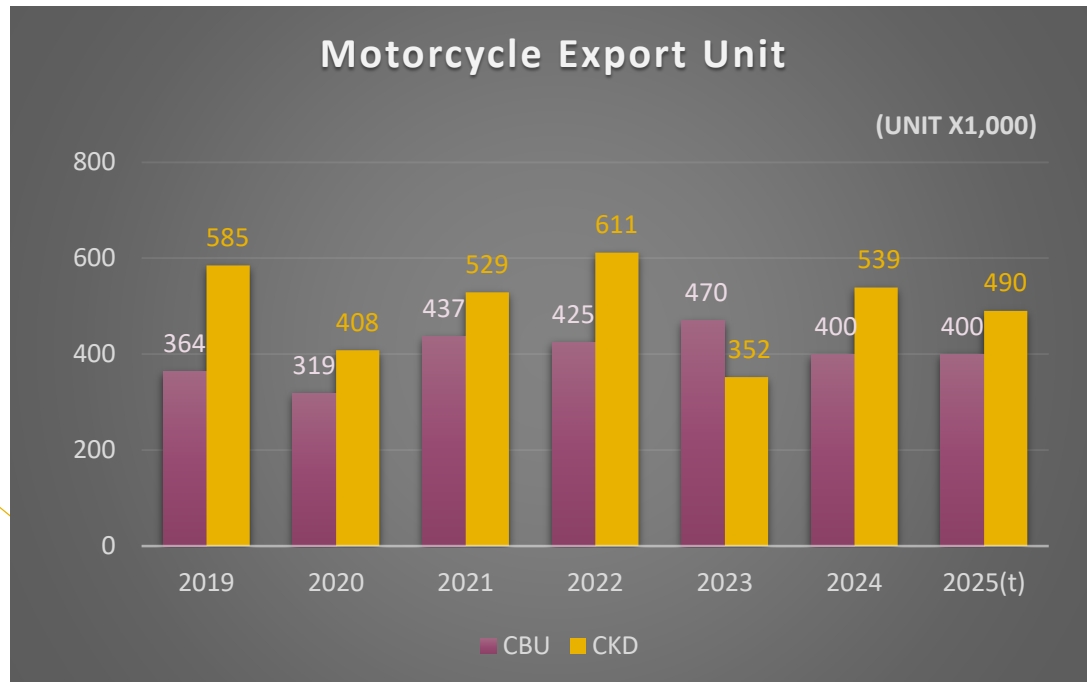
Note: (f) = Forecast by Thailand Automotive Institute | (t) = Targeted by Automotive Industry Club - The Federation Of Thai Industries

4.3 Motorcycle Vehicle Domestic Sale



- Thailand's domestic motorcycle sales reached 1.68 million in 2024, decreased by 9% from a previous year. Motorcycles with a displacement of less than 125 cc represented 76% of total motorcycle domestic sales. In 2025, the domestics sale of motorcycle was estimated to be 1.70 million units.
- In 2024, BEV motorcycle registration soared 14.1% from a year earlier.

4.4 Motorcycle Export



- In 2024, 0.40 million motorcycle CBUs and 0.54 million CKDs were exported. The CBU export decreased by 15.1% from the previous year, As for CKD export increased by 53% from the previous year.
- CBUs accounted for 95% of total motorcycle exports in terms of value, thanks to those of high-value big bikes. CKDs exported were smaller bikes with lower value.

Source: Automotive Industry Club - The Federation Of Thai Industries

Note: (t) = Targeted by Automotive Industry Club - The Federation Of Thai Industries



5. Infrastructure for Next-Generation Vehicle

5.1 Public Charging Station



Service Providers ผู้ให้บริการ	Number of Locations จำนวนแห่ง	DC	DC	AC	All
		DC CCS2	DC CHAdeMO	AC Type 2	TOTAL CHARGERS
EV Station PluZ	989	1,887	1	854	2,742
EA Anywhere	538	1,515	0	1,824	3,339
PEA VOLTA	434	720	317	183	1,220
EV Station	431	440	60	691	1,191
evolt	293	96	19	682	797
EleX	142	174	7	144	325
ALTERVIM	118	240	0	102	342
ESPRO	107	3	3	276	282
onion	79	39	1	482	522
mea	72	87	9	127	223
PHITHAN GREEN	67	5	0	107	112
HAUP	45	4	4	63	71
Galvanic	36	28	1	54	83
GWM	28	60	0	0	60
AION	21	50	0	29	79
CHOSEN	19	2	2	49	53
PUMP CHARGE	6	0	0	18	18
Charge24	4	8	0	0	8
TOTAL	3,429	5,358	424	5,685	11,467



Thank you



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