

ZEV@35 Webinar

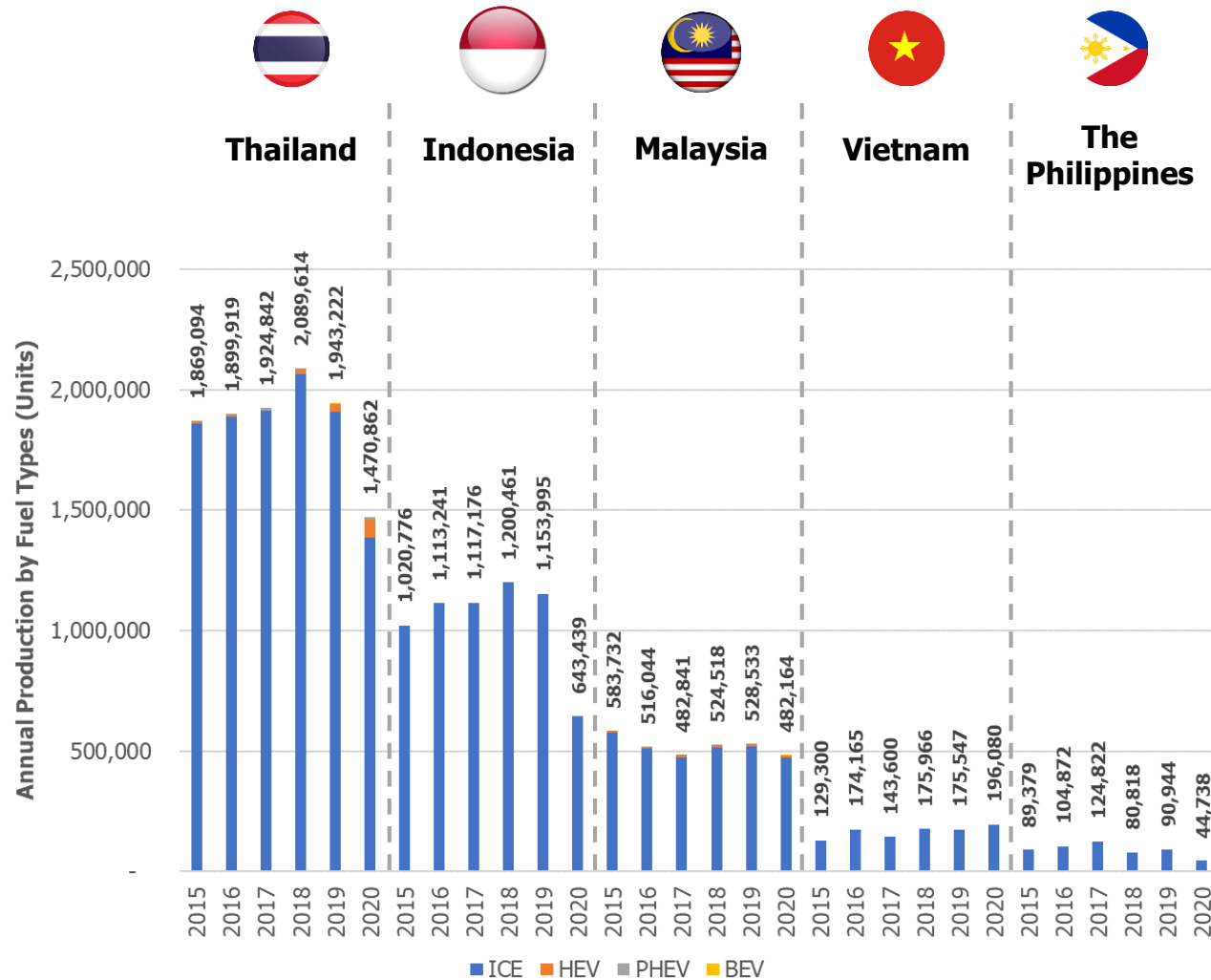
Krisda Utamote

President

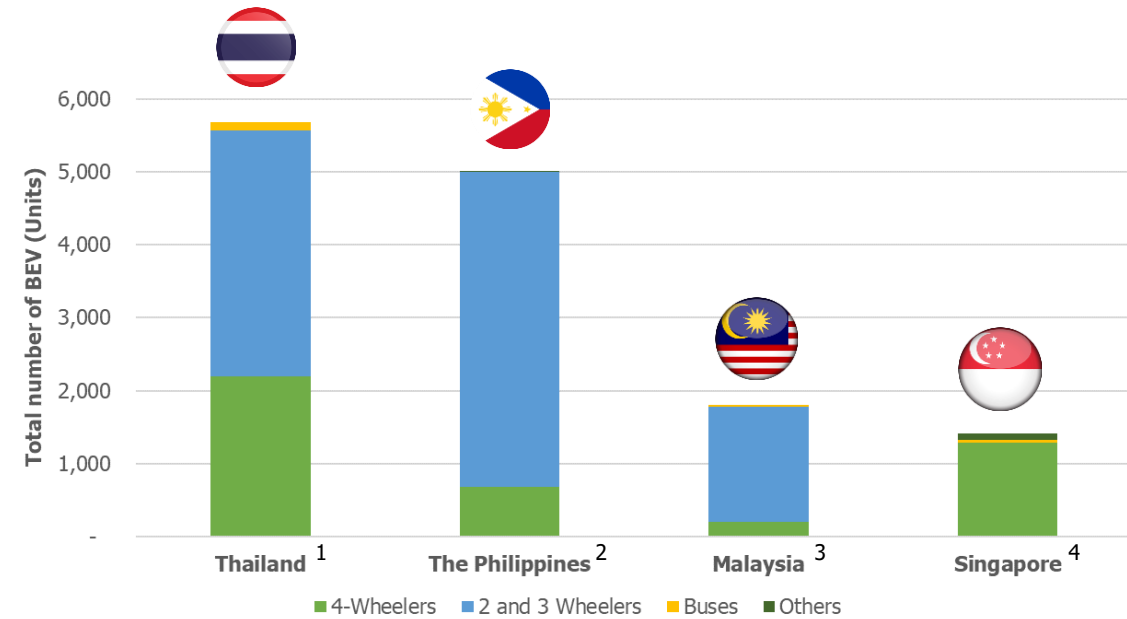
Electric Vehicle Association of Thailand (EVAT)

14th May, 2021

EV Status in Southeast Asia



Source: IHS Markit



Source:

¹ Department of Land Transport, as of December 2020

² Electric Vehicle Association of the Philippines (EVAP)

³ Electric Vehicle Association of Malaysia (EVAM), as of May 2019LTA

⁴ Vehicle Population by Type of fuel used, as of June 2020

THAILAND'S ZEV TARGETS FOR PASSENGER CARS AND PICK UP TRUCKS.



Short term
2023-2025

Mid term
2026-2030

Long term
2031-2035

ZEV USAGE TARGETS (BEV & FCEV).

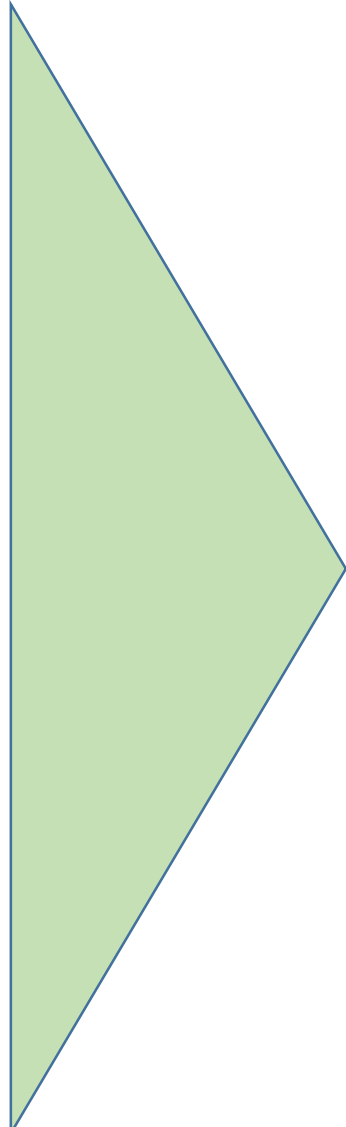
2022	2025	2030	2035
30,000 UNITS = 4% ACCUMULATIVE 52,000 UNITS	225,000 UNITS = 30% ACCUMULATIVE 402,000 UNITS	440,000 UNITS = 50% ACCUMULATIVE 2,050,000 UNITS	1,154,000 UNITS = 100% ACCUMULATIVE 6,400,000 UNITS

ZEV PRODUCTION TARGETS (BEV & FCEV).

2022	2025	2030	2035
30,000 UNITS = 2% ACCUMULATIVE 50,000 UNITS	225,000 UNITS = 10% ACCUMULATIVE 400,000 UNITS	725,000 UNITS = 30% ACCUMULATIVE 2,935,000 UNITS	1,350,000 UNITS = 50% ACCUMULATIVE 8,265,000 UNITS

Source : National EV Policy Committee

Number of charging station in Thailand as of May 2020.



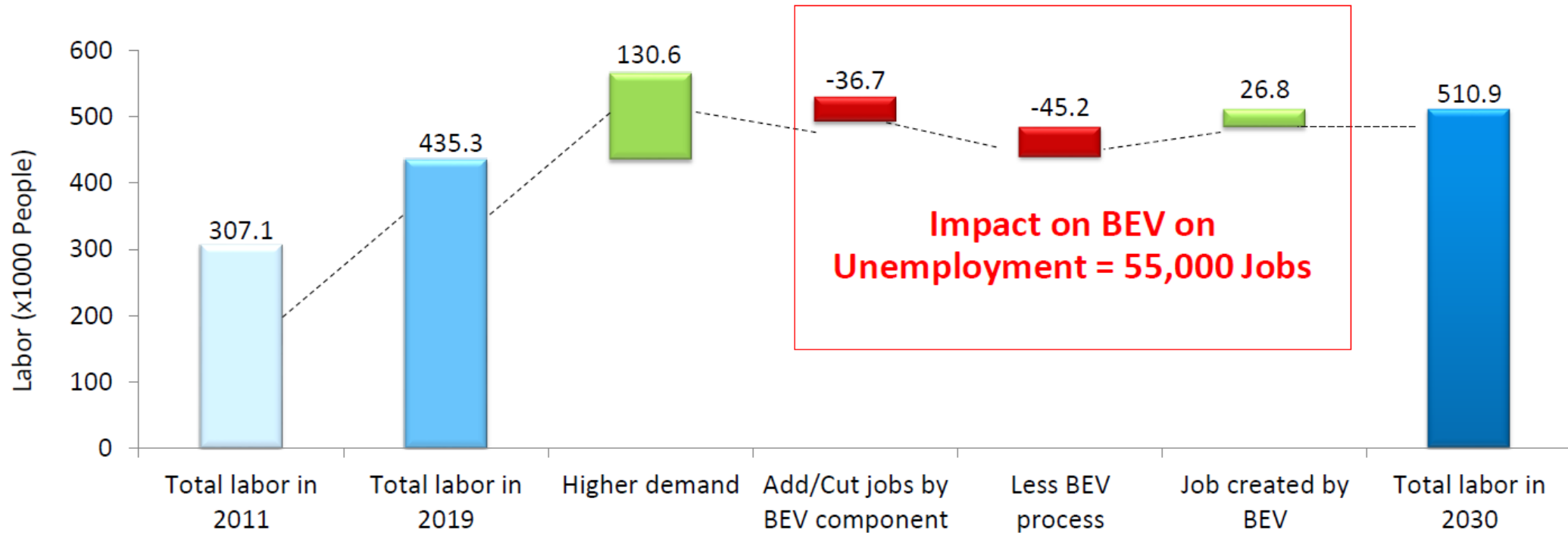
DC Quick Charging
Stations Targets:

2030 : 12,000 Stations

IMPACT ASSESSMENT ON LABOR IN TOTAL. POTENTIAL LABOR INCREASE TO 510,900 IN 2030 (+17%).



Labor Projection for Automotive Industry by key impacts until 2030



- Electronics will contribute to 26,800 additional jobs.
- While there are unemployment people around 55,000 and effect on revenue loss as 100 Bil. THB

Source : Frost & Sullivan

Thank You



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สมาคมยานยนต์ไฟฟ้าไทย

<http://www.evat.or.th>

Tel : +66 86 390 3339

Email : contact@evat.or.th (General contact)

member@evat.or.th (Membership)