

**SME Development Fund (SDF)/  
Dedicated Fund on Branding, Upgrading and Domestic Sales (BUD Fund)  
(Organisation Support Programme) (OSP)**

**Final Report on Approved Project**

**This report is for (please put "√" in either one box only):**

SDF Final Report

BUD Fund (OSP) Final Report

Project ref. no. : BUD 17 4 003  
Project title : Assisting Hong Kong Companies in Automotive  
Industry to Interpret New Energy Vehicles (NEVs)  
Standards, Upgrading Their Capabilities to Capture  
the Mainland China NEVs Market  
Period covered : From 01/07/2018 to 31/12/2020  
(dd/mm/yy) (dd/mm/yy)

## 1. Project Details

(Please mark with "\*" if any of the following project details is different from that in the project proposal appended to the project agreement.)

### Project Summary (in about 150 words)

Chinese government had begun the implementation of New Energy Vehicles (NEVs) program to foster the development and introduction of NEVs in 2009 which showed their determination of replacing conventional petrol and diesel vehicles. From the presentation of the Planning for the Development of the Energy-Saving and New Energy Automobile Industry (2012~2020) in July 2012, in which NEVs were confirmed to be a priority strategy. After the target set of the western countries, China also released the news of schedule planning of banning the sales of petrol and diesel vehicles. The Chinese experts predicted the target should be set in around 2025.

In the 13th Five Year Plan for Strategic Emerging Industries circular released by the state council of China, it also targeted in selling 2 million NEVs and cumulative 5 million NEVs in 2020.

China's decision is boosting the development of NEVs in a certain extent. China is the greatest NEVs production and sales market among the world in 2016. According to the figures of China Association of Automobile Manufacturers, the corresponding number of production and sales in 2016 were 517,000 units and 507,000 units. China becomes the top production and sales in the world, which is 43% of the world sales and surpassed that of USA and Europe, although sales of NEVs to total sales of automotive is around 1% in China and less than 1% in the world. There are still large amount of opportunities and great room for improvement of the sales ratio.

In order to help the industry and enterprises address the problem and capture the opportunities in Mainland NEVs market, seminars, exhibitions, business networking events, standard studies, workshops and web-based guidebook will be done to promote HK enterprises strengthen and to capture the first hand information of NEVs development in Mainland China.

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### Project Objective(s) (in about 80 words)

China has announced they will focus on development new energy vehicles' (NEVs) instead of traditional petrol and diesel vehicles due to serious environmental issue, and more than 100 NEVs standards have been released to maintain the quality of NEVs market development. We would like to take the opportunities to assist Hong Kong companies understanding NEVs standards and the market trend of the Mainland NEVs market through seminar, standard studies, workshops, exhibitions and business networking events, to assist them to penetrate or expand their business networks in Mainland NEVs markets.

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### Grantee/Collaborating Organisation/Implementation Agent

Grantee	: SAE International (Hong Kong) Limited
	<ul style="list-style-type: none"><li>• Hong Kong Federation of Innovative Technologies and Manufacturing Industries</li><li>• Automotive Parts &amp; Accessory Systems R &amp; D Centre</li><li>• Hong Kong Auto Parts Industry Association</li><li>• Hong Kong Automobile Association</li><li>• Federation of Automobile Services Industry Hong Kong</li><li>• Hong Kong Foundry Association</li><li>• Hong Kong Metals Manufacturers Association</li><li>• Hong Kong Mould and Product Technology Association</li><li>• Hong Kong (SME) Economic and Trade Promotional Association Limited</li></ul>
Collaborating Organisation(s)	: <ul style="list-style-type: none"><li>• Hong Kong Productivity Council (HKPC)</li></ul>
Implementation Agent(s)	: <ul style="list-style-type: none"><li>• Productivity (Shenzhen) Consulting Co., Ltd. (SZWFOE)</li></ul>

### Key Personnel

	<u>Name</u>	<u>Company/Organisation</u>	<u>Tel No. &amp; Fax No.</u>
Project Co-ordinator :	James Lo	SAE International (Hong Kong) Limited	2756 8680 (Tel) / 3187 4575 (Fax)
Deputy Project Co-ordinator :	Lawrence Poon	Hong Kong Productivity Council	2788 5080 (Tel) / 2788 5680 (Fax)

**Project Period**

	<u>Commencement Date</u> (day/month/year)	<u>Completion Date</u> (day/month/year)	<u>Project Duration</u> (No. of months)
As stated in project agreement	01/07/2018	30/06/2020	24 months
Revised (if applicable)	01/07/2018	31/12/2020	30 months

## 2. Summary of Project Results

### Project Deliverables

(Please list out the project deliverables as stated in the project proposal appended to the project agreement and provide details related to the actual result achieved for each of them.)

	<b>Project deliverable</b>	<b>Quantifiable target number</b> (e.g. 100 participants)	<b>Actual result achieved</b> (e.g. 90 participants)	<b>Reasons for not achieving the target, if applicable</b> (e.g. The total number of registered participants was over 120. However, some of them did not show up eventually. Will strengthen promotion and try to make up for the shortfall in the following two seminars.)
a)	First Public Awareness seminar in Hong Kong - Duration: 3 hours - No. of speaker required: 1	100 participants  3 hours 1 speaker	52 participants  3 hours 5 speakers	Yellow rainstorm warning was launched at the seminar period. Will try to prevent the dissemination seminar launched in rainy day
b)	Hong Kong Pavilion in Mainland NEVs related Expo – Wuhan - Raw space: 200 sqm - No. of displayed products / services: 20	20-30 companies  200 sqm 20 products / services	20 companies  200 sqm 20 products / services	
c)	Business Networking Event in Mainland – Wuhan - Duration: 3 hours	100 participants  3 hours	312 participants  3 hours	
d)	Hong Kong Pavilion in Mainland NEVs related Expo - Shanghai - Raw space: 200 sqm - No. of displayed products / services: 20	20-30 companies  200 sqm 20 products / services	21 companies  200 sqm 20 products / services	
e)	Business Networking Event in Mainland – Shanghai - Duration: 3 hours	100 participants  3 hours	100 participants  3 hours	
f)	Hong Kong Pavilion in Mainland NEVs related Expo – Chengdu - Raw space: 200 sqm - No. of displayed products / services: 20	20-30 companies  200 sqm 20 products / services	24 companies  200 sqm 20 products / services	
g)	Business Networking Event in Mainland – Chengdu - Duration: 3 hours	100 participants  3 hours	100 participants  3 hours	
h)	Hong Kong Pavilion in Mainland NEVs related Expo – Beijing - Raw space: 200 sqm - No. of displayed products / services: 20	20-30 companies  200 sqm 20 products / services	24 companies  200 sqm 20 products / services	
i)	Business Networking Event in Mainland – Beijing - Duration: 3 hours	100 participants  3 hours	100 participants  3 hours	
j)	Directory of Hong Kong	1000 copies	1000 copies	The number of pages per directory was

	NEVs Industry – Wuhan - 20 products / services  - 30 pages per directory - A4 size with 4-colour - Language: mainly in Simplified Chinese	20 products / services 30 pages A4 size with 4-colour Mainly in Simplified Chinese	22 products / services 24 pages A4 size with 4-colour Mainly in Simplified Chinese	fewer than 30 pages, as some of participants did not share the photos of products or services and missed the content page. Will request the participants to provide more photos for the next directories.
k)	Directory of Hong Kong NEVs Industry – Shanghai  - 20 products / services  - 30 pages per directory - A4 size with 4-colour - Language: mainly in Simplified Chinese	1000 copies  20 products / services 30 pages A4 size with 4-colour Mainly in Simplified Chinese	1000 copies  23 products / services 28 pages A4 size with 4-colour Mainly in Simplified Chinese	The number of pages per directory was fewer than 30 pages, as some of participants did not share the photos of products or services. Will request the participants to provide more photos for the next directories.
l)	Directory of Hong Kong NEVs Industry – Chengdu  - 20 products / services  - 30 pages per directory - A4 size with 4-colour - Language: mainly in Simplified Chinese	1000 copies  20 products / services 30 pages A4 size with 4-colour Mainly in Simplified Chinese	1000 copies  28 products / services 32 pages A4 size with 4-colour Mainly in Simplified Chinese	
m)	Directory of Hong Kong NEVs Industry – Beijing  - 20 products / services  - 30 pages per directory - A4 size with 4-colour - Language: mainly in Simplified Chinese	1000 copies  20 products / services 30 pages A4 size with 4-colour Mainly in Simplified Chinese	1000 copies  28 products / services 32 pages A4 size with 4-colour Mainly in Simplified Chinese	
n)	Pamphlets – Wuhan - A4 size, double-side and 4-colour printed	1000 copies with e-version - A4 size, double-side and 4-colour printed	1000 copies with e-version - A4 size, double-side and 4-colour printed	
o)	Pamphlets – Shanghai - A4 size, double-side and 4-colour printed	1000 copies - A4 size, double-side and 4-colour printed	1000 copies - A4 size, double-side and 4-colour printed	
p)	Pamphlets – Chengdu - A4 size, double-side and 4-colour printed	1000 copies - A4 size, double-side and 4-colour printed	1000 copies - A4 size, double-side and 4-colour printed	
q)	Pamphlets – Beijing - A4 size, double-side and 4-colour printed	1000 copies - A4 size, double-side and 4-colour printed	1000 copies - A4 size, double-side and 4-colour printed	
r)	Promotional videos	5 minutes,	5 m 20 s,	

		2 minutes	2 m 07 s	
s)	Advertisement – Wuhan	1	3	
t)	Advertisement – Shanghai	1	3	
u)	Advertisement – Chengdu	1	3	
v)	Advertisement – Beijing	1	3	
w)	NEVs Platform	1 platform	1 platform	
x)	Five Technical Workshops - 3 hours per workshop - Max 3 people per company	30 participants 3 hours 3 people in same company	1 <sup>st</sup> workshop: 35 participants 2 <sup>nd</sup> workshop: 47 participants 3 <sup>rd</sup> workshop: 64 participants 4 <sup>th</sup> workshop: 52 participants 5 <sup>th</sup> workshop: 49 participants	Due to the development of COVID-19, technical workshops were changed to online webinar starting from 2 <sup>nd</sup> workshop, which allowed more participants to join the workshops
y)	Research Study - 130 papers	1 130	1 130	
z)	Guidebook	1	1	
aa)	Dissemination seminar in Hong Kong - 3 hours seminar - No. of speaker required: 1	100 participants  3 hours 1 speaker	130 participants  3 hours 6 speakers	Due to the development of COVID-19, dissemination seminar was changed to online webinar

### Details of the deliverables (e.g. date, duration, venue, speaker, topic discussed, etc.)

(Please list out in table format if necessary.)

#### a) First Public Awareness seminar in Hong Kong

Title:	綠色及智慧運輸發展研討會	
Date:	28 August 2018	
Duration:	14:30 – 17:30	
Venue:	SME One, G/F., HKPC Building, 78 Tat Chee Avenue, Kowloon, Hong Kong	
Speaker and topic discussed:	香港汽車零部件研發中心 高級研究及發展經理 - 蕭幸全先生	香港新能源汽車成果分享及發展趨勢
	的士業議會主席 - 熊永達博士	香港的電動公共交通
	香港生產力促進局汽車及電子部 工程經理 - 李偉聰博士	電動車汽車充電技術及標準
	香港生產力促進局汽車及電子部 高級經理 - 莫天德先生	新能源汽車行業概述及產業鏈分析
	SAE-HK主席 - 杜政諾先生	開拓中國內地新能源汽車市場策略

#### b) Hong Kong Pavilion in Mainland NEVs related Expo - Wuhan

Exhibition:	Wuhan Motor Show 2018	
Date:	10 – 16 October 2018	
Venue:	Wuhan International Expo Center	
Participating Companies:	1	Automotive Parts and Accessory Systems R&D Centre
	2	BALUN Technology Co., Ltd.
	3	Chang Feng Group Co., Limited
	4	De Hua Materials Testing Co., Limited

5	Eagle Trading (Far East) Ltd.
6	evMega Technology Limited
7	Golding Mobile Multimedia (HK) Limited
8	GRST Energy Limited
9	Hong Kong EV Power Ltd.
10	Infotronic Automotive Systems Limited
11	Jing Mei Automotive Ltd.
12	Jun Feng Enterprise Co., Ltd.
13	Ka Shui International Holdings Ltd.
14	Karin Electronics Supplies Co. Ltd.
15	MapKing International Limited
16	Mingshang International Group Limited
17	Quantum EVM Limited
18	Smart Charge (HK) Limited
20	Sonus Hong Kong Limited
21	TUS International Limited

c) Business Networking Event in Mainland – Wuhan

Title:	2018中國（武漢）國際新能源·智慧汽車發展與合作峰會	
Date:	11 October 2018	
Time:	09:30 – 17:50	
Venue	Wuhan InterContinental Hotels	
Speaker and topic discussed:	中國標準化專家 - 盧琛鈺	我國燃料電池標準化發展情況
	東盟專家 - 朱毅	突破標準法規壁壘，拓展全球市場
	湖北省品質技術監督局副巡視員，享受政府特殊津貼專家 - 楊建東	只有高標準零部件才能集成汽車大品牌
	襄陽市產品品質監督檢驗所所長 - 劉建強	新能源汽車產業發展現狀
	東風襄陽旅行車有限公司技術部長 - 鄺勇	新能源商用車故障代碼系統規範
	駱駝集團新能源電池有限公司PACK研發產品開發部經理 - 楊耿明	駱駝新能源動力電池系統開發及製造
	吉利集團新業務戰略規劃部總監 - 劉景林	中國自主品牌新能源與智慧汽車發展現狀及未來趨勢
	廣州汽車集團股份有限公司汽車工程研究院首席技術官 - 黃少堂	自動駕駛汽車的量產之路
	長城汽車技術中心副主任 - 郭岩松	如何構建智慧網聯汽車服務生態
	華為無線 X Labs總裁 - 王宇峰	共創網聯智能駕駛新時代
	重慶車輛檢測研究院智慧汽車測試研究中心項目總監 - 王戡	自動駕駛汽車道路測試應用及挑戰
	武漢高科新能源科學研究院理事長 - 舒剛	智慧駕駛技術在景區的運用

d) Hong Kong Pavilion in Mainland NEVs related Expo - Shanghai

Exhibition:	Automechanika Shanghai 2018	
Date:	28 November 2018 – 1 December 2018	
Venue:	National Exhibition & Convention Centre (Shanghai)	
Participating Companies:	1	Automotive Parts and Accessory Systems R&D Centre
	2	BALUN Technology Co., Ltd.
	3	Chang Feng Group Co., Limited
	4	De Hua Materials Testing Co., Limited
	5	Eagle Trading (Far East) Ltd.
	6	evMega Technology Limited
	7	Golding Mobile Multimedia (HK) Limited
	8	GRST Energy Limited
	9	Hong Kong EV Power Ltd.
	10	Infotronic Automotive Systems Limited
	11	Jing Mei Automotive Ltd.
	12	Jun Feng Enterprise Co., Ltd.
	13	Ka Shui International Holdings Ltd.
	14	Karin Electronics Supplies Co. Ltd.
	15	MapKing International Limited
	16	Mingshang International Group Limited
	17	Quantum EVM Limited
	18	Smart Charge (HK) Limited
	19	Sonus Hong Kong Limited
	21	Tinyway Electric (HK) Co., Limited
21	TUS International Limited	

e) Business Networking Event in Mainland – Shanghai

Title:	上海國際汽車零配件、維修檢測診斷設備及服務用品展覽會 「汽車未來 新品發佈」	
Date:	29 November 2018	
Time:	13:30 – 16:30	
Venue:	National Exhibition & Convention Centre (Shanghai)	
Speaker and topic discussed:	海拉技術培訓經理 – 黎然先生	AI 隨行，駕趣隨心
	東莞正揚電子機械有限公司市場處及新能源事業部副總經理 – 李曉翔先生	智能駕駛未來趨勢及KUS ADAS 方案
	香港國圖顧問有限公司總裁 – 吳永輝先生	車隊聯網管理平台
	東莞京濱汽車電噴裝置有限公司部長 – 何凱龍先生	京濱公司及產品介紹
	舒麥加科技有限公司高級銷售及市場專員 – 庄浩楠先生	"OCP 1.6 充電協議之優勢及在香港的應用方案
	武漢藍星科技股份有限公司 叶磊先生	I@car OS 暨車載智能雙系統發市

	浙江科力車輛控制系統有限公司技術總監助理 / 氣閥研發部部長 – 馬靖先生	築夢20年
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f) Hong Kong Pavilion in Mainland NEVs related Expo - Chengdu

Exhibition:	成都國際汽車零配件及售後服務展覽會	
Date:	23 May 2019 – 25 May 2019	
Venue:	成都世紀城新國際會展中心	
Participating Companies:	1	Automotive Parts and Accessory Systems R&D Centre
	2	BALUN Technology Co., Ltd.
	3	Chang Feng Group Co., Limited
	4	De Hua Materials Testing Co., Limited
	5	Eagle Trading (Far East) Ltd.
	6	evMega Technology Limited
	7	Golding Mobile Multimedia (HK) Ltd
	8	GRST Energy Limited
	9	Hong Kong EV Power Limited
	10	Hydro Technology International Limited
	11	Infotronic Automotive Systems Limited
	12	Jing Mei Automotive Ltd
	13	Jun Feng Enterprise Co., Ltd.
	14	Ka Shui International Holdings Ltd
	15	Karin Electronics Supplies Co. Ltd.
	16	MapKing International Limited
	17	Mingshang International Group Limited
	18	Quantum EVM Limited
	19	Saxophonedesign International Limited
	20	Sky Fortune Star Technology Limited
	21	Smart Charge (HK) Limited
	22	Sonus Hong Kong Limited
	23	Tinyway Electric (HK) Co., Ltd
	24	TUS International Limited

g) Business Networking Event in Mainland – Chengdu

Title:	Distributor Night in CAPAS Chengdu	
Date:	23 May 2019	
Venue:	成都順興老茶館	
Participating Companies:	1	巴倫技術國際有限公司
	2	長豐集團股份有限公司
	3	自力迅達有限公司

	4	怡寶洋行(遠東)有限公司
	5	東南華有限公司
	6	氫能科研國際有限公司
	7	嘉靈電子有限公司
	8	名商國際集團有限公司
	9	飛騰磁動力有限公司
	10	設計風國際有限公司
	11	天幸星科技有限公司
	12	香港生產力促進局

h) Hong Kong Pavilion in Mainland NEVs related Expo - Beijing

Exhibition:	2019世界智能網聯汽車大會暨中國國際新能源和智能網聯汽車展覽會	
Date:	22 October 2019 – 25 October 2019	
Venue:	北京市順義區裕翔路88號 中國國際展覽中心(義順新館)	
Participating Companies:	1	Automotive Platforms and Application Systems R&D Centre
	2	Hong Kong Productivity Council
	3	SAE International – Hong Kong
	4	MapKing International Limited
	5	Chang Feng Group Co., Limited
	6	Eagle Trading (Far East) Ltd.
	7	Quantum EVM Limited
	8	Sky Fortune Star Technology Limited
	9	Smart Charge (HK) Limited
	10	Sun Full Sing Motor Services Limited
	11	GRST Energy Limited
	12	Infotronic Automotive Systems Limited
	13	Sonus Hong Kong Limited
	14	Golding Mobile Multimedia (HK) Ltd
	15	Jing Mei Automotive Ltd
	16	TUS International Limited
	17	BALUN Technology Co., Ltd.
	18	Jun Feng Enterprise Co., Ltd.
	19	Hong Kong EV Power Limited
	20	evMega Technology Limited
	21	Karin Electronics Supplies Co. Ltd.
	22	Chi Lick Schurter Limited
	23	De Hua Materials Testing Co., Limited
	24	Ka Shui International Holdings Ltd
	25	Mingshang International Group Limited

i) Business Networking Event in Mainland – Beijing

Title:	北京考察團經貿交流晚會	
Date:	21 October 2019	
Venue:	北京國家會議中心大酒店	
Participating Companies:	1	汽車縱橫
	2	汽車科技研發中心
	3	自力迅達有限公司
	4	怡寶洋行(遠東)有限公司
	5	風速汽車有限公司
	6	啟榮電子軟件開發有限公司
	7	國際汽車及航空工程師學會 - 香港
	8	天幸星科技有限公司
	9	新富陞汽車服務有限公司
	10	昱豐汽車有限公司
	11	香港生產力促進局

j) Directory of Hong Kong NEVs Industry - Wuhan

Title:	第 19 屆武漢國際汽車展覽會 - 「香港館」	
Company:	1	Automotive Parts and Accessory Systems R&D Centre
	2	BALUN Technology Co., Ltd.
	3	Chang Feng Group Co., Limited
	4	De Hua Materials Testing Co., Limited
	5	Eagle Trading (Far East) Ltd.
	6	evMega Technology Limited
	7	Golding Mobile Multimedia (HK) Limited
	8	GRST Energy Limited
	9	Hong Kong EV Power Ltd.
	10	Hong Kong Productivity Council
	11	Infotronic Automotive Systems Limited
	12	Jing Mei Automotive Ltd.
	13	Jun Feng Enterprise Co., Ltd.
	14	Ka Shui International Holdings Ltd.
	15	Karin Electronics Supplies Co. Ltd.
	16	MapKing International Limited
	17	Mingshang International Group Limited
	18	Quantum EVM Limited
	19	SAE International – Hong Kong
	20	Smart Charge (HK) Limited
	21	Sonus Hong Kong Limited

	22	TUS International Limited
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k) Directory of Hong Kong NEVs Industry – Shanghai

Title:	上海國際汽車零配件、維修檢測診斷設備及服務用品展覽會-「香港館」	
Participating Companies:	1	Automotive Parts and Accessory Systems R&D Centre
	2	BALUN Technology Co., Ltd.
	3	Chang Feng Group Co., Limited
	4	De Hua Materials Testing Co., Limited
	5	Eagle Trading (Far East) Ltd.
	6	evMega Technology Limited
	7	Golding Mobile Multimedia (HK) Limited
	8	GRST Energy Limited
	9	Hong Kong EV Power Ltd.
	10	Hong Kong Productivity Council
	11	Infotronic Automotive Systems Limited
	12	Jing Mei Automotive Ltd.
	13	Jun Feng Enterprise Co., Ltd.
	14	Ka Shui International Holdings Ltd.
	15	Karin Electronics Supplies Co. Ltd.
	16	MapKing International Limited
	17	Mingshang International Group Limited
	18	Quantum EVM Limited
	19	SAE International – Hong Kong
	20	Smart Charge (HK) Limited
	21	Sonus Hong Kong Limited
	22	Tinyway Electric (HK) Co., Limited
	23	TUS International Limited

l) Directory of Hong Kong NEVs Industry – Chengdu

Title:	CAPAS 成都國際汽車零配件及售後服務展覽會暨論壇 -「香港館」	
Participating Companies:	1	Automotive Parts and Accessory Systems R&D Centre
	2	BALUN Technology Co., Ltd
	3	Cheng Feng Group Co Limited
	4	Chi Lick Schurter Limited
	5	De Hua Materials Testing Co., Limited
	6	Eagle Trading (Far East) Ltd
	7	evMega Technology Limited
	8	Golding Mobile Multimedia (HK) Limited
	9	Group Talents Limited

	10	GRST Energy Limited
	11	Hong Kong Productivity Council
	12	HK EV Power Limited
	13	Hydro Technology International Limited
	14	Infotronic Automotive Systems Limited
	15	Jing Mei Automotive Limited
	16	Jun Feng Enterprise Co. Ltd
	17	Ka Shui International Holdings Limited
	18	Karin Electronic Supplies Co., Ltd
	19	MapKing International Limited
	20	Mingshang International Group Limited
	21	Quantum EVM Limited
	22	SAE International – Hong Kong
	23	Saxophonedesign International Limited
	24	Sky Fortune Star Technology Limited
	25	Smart Charge (HK) Limited
	26	Sonus Hong Kong Limited
	27	Tinyway Electric (HK) Co., Ltd
	28	TUS International Limited

m) Directory of Hong Kong NEVs Industry – Beijing

Title:	2019世界智能網聯汽車大會暨中國國際新能源和智能網聯汽車展覽會-「香港館」	
Participating Companies:	1	Automotive Parts and Accessory Systems R&D Centre
	2	BALUN Technology Co., Ltd
	3	Cheng Feng Group Co Limited
	4	Chi Lick Schurter Limited
	5	De Hua Materials Testing Co., Limited
	6	Eagle Trading (Far East) Ltd
	7	evMega Technology Limited
	8	Fung Performance Motor Limited
	9	Golding Mobile Multimedia (HK) Ltd
	10	GRST Energy Limited
	11	Hong Kong Productivity Council
	12	Hong Kong EV Power Limited
	13	Infotronic Automotive Systems Limited
	14	Inspiring Light Electronics Software Development Limited
	15	Jing Mei Automotive Ltd
	16	Jun Feng Enterprise Co., Ltd
	17	Ka Shui International Holdings Ltd

	18	Karin Electronics Supplies Co. Ltd
	19	MapKing International Limited
	20	Mingshang International Group Limited
	21	Quantum EVN limited
	22	SAE International – Hong Kong
	23	Sky Fortune Star Technology Limited
	24	Smart Charge (HK) Limited
	25	Sonus Hong Kong Limited
	26	Sun Full Sing Motor Services Limited
	27	TUS International Limited
	28	Yu Fung Motors Limited

- n) Pamphlets – Wuhan  
The pamphlet was fabricated for Wuhan events. <http://www.sae hk.org/event/>
- o) Pamphlets – Shanghai  
The pamphlet was fabricated for Shanghai events. <http://www.sae hk.org/event/>
- p) Pamphlets – Chengdu  
The pamphlet was fabricated for Shanghai events. <http://www.sae hk.org/event/>
- q) Pamphlets – Beijing  
The pamphlet was fabricated for Shanghai events. <http://www.sae hk.org/event/>
- r) Promotional Videos  
Videos (2 mins and 5 mins) were developed for promotional purposes. <http://www.sae hk.org/event/>
- s) Advertisement – Wuhan  
- 時代汽車網: <http://www.cnautotime.cn/news/181013-1312.html>  
- 湖北新能源汽車網:  
[https://mp.weixin.qq.com/s?\\_\\_biz=MzI2MjA1ODMwNg==&mid=2650736068&idx=1&sn=a0a05e268b78b08975c6cc76662cc1e3&chksm=f25b5de9c52cd4ff151cd6efe006ecc2c7668bc300d0cf80ac777f41e829ccd142545f5709aa&mpshare=1&scene=23&srcid=1017ZeG0DbK1FADczNk4OmZd#rd](https://mp.weixin.qq.com/s?__biz=MzI2MjA1ODMwNg==&mid=2650736068&idx=1&sn=a0a05e268b78b08975c6cc76662cc1e3&chksm=f25b5de9c52cd4ff151cd6efe006ecc2c7668bc300d0cf80ac777f41e829ccd142545f5709aa&mpshare=1&scene=23&srcid=1017ZeG0DbK1FADczNk4OmZd#rd)  
- 中國汽車縱橫網:  
<http://www.autochinazh.com/news/201810128947.html?from=singlemessage&isappinstalled=0#10006-weixin-1-52626-6b3bfd01fdde4900130bc5a2751b6d1>
- t) Advertisement – Shanghai  
- 時代汽車網: <http://www.cnautotime.cn/news/181130-2669.html>  
- 湖北新能源汽車網: <https://mp.weixin.qq.com/s/ibIY8PCqZxsvAVcjos3KGGQ>  
- 中國汽車縱橫網: <http://www.autochinazh.com/news/201811299620.html>
- u) Advertisement – Chengdu  
- 時代汽車網: <http://www.cnautotime.cn/news/190524-10141.html>  
- 中國汽車縱橫網: <http://www.autochinazh.com/news/2019052311757.html>  
- 環球汽車網: [http://www.huanqiuauto.com/news/20190529/1223744\\_1.html](http://www.huanqiuauto.com/news/20190529/1223744_1.html)
- v) Advertisement – Beijing  
- 時代汽車網: <http://www.cnautotime.cn/news/191030-18122.html>  
- 新能源汽車網: <https://m.xnyauto.com/news/33438.html?from=singlemessage&isappinstalled=0>  
- 中國汽車縱橫網: <http://www.autochinazh.com/news/2019102513664.html>
- w) NEVs Platform

Item No.	Participating Companies:	Item Nature	Item Name
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1	evMega Technology Limited	Charger	三相充電樁
2	evMega Technology Limited	Charger	電力負載平衡系統
3	evMega Technology Limited	Advanced Driver Assistance System	慣性測量系統
4	GRST Energy Limited	Batteries	鋰離子電池
5	GRST Energy Limited	Batteries	汽車和儲能電池組
6	HK EV Power Limited	Charger	EV Chargers – EVC Series
7	Infotronic Technology Limited	Full Digital Configurable TFT Instrument Cluster	CRV Instrument Cluster
8	Karin Electronics Supplies Co. Ltd.	Charger	可攜式充電機
9	Karin Electronics Supplies Co. Ltd.	Integration Hardware & Software	BLE Module
10	Ka Shui International Holdings Ltd	Absorber/Suspension	減震器
11	Ka Shui International Holdings Ltd	Absorber/Suspension	控制器
12	Mapking International Limited	GPS System	MapKing 實時交通導航
13	Mapking International Limited	GPS System	MapKing 車隊聯網管理平台
14	Quantum EVM Limited	Electrical Motor	Electrical Motor
15	Quantum EVM Limited	Electrical Motor	Wheel Motor
16	Sonus Hong Kong Limited	Battery Management System	Cell failure monitor
17	TUS International Limited	Advanced Driver Assistance System	車道偏離預警系統
18	TUS International Limited	Advanced Driver Assistance System	車載視頻行駛記錄系統
19	TUS International Limited	Controller	智能網聯汽車基礎云控平台
20	TUS International Limited	Controller	全景影像檢測系統控制器
21	TUS International Limited	Controller	全景影像檢測系統攝象頭

x) Five Technical Workshops

1st Technical Workshop

Event Name:	電動車充電樁標準(EV READY)認知工作坊	
Event Date:	10 January 2020	
Event Time:	14:30 – 17:30	
Venue:	Classroom 120, 1/F HKPC Building	
No. of Participants:	35	
Speaker and topic discussed:	必維國際檢驗集團電子電器消費品事業部張弛先生	電動車充電樁標準(EV READY)認知

2<sup>nd</sup> Technical Workshop

Event Name:	中國新能源汽車發展趨勢及政策解讀工作坊	
Event Date:	5 November 2020	
Event Time:	14:30 – 17:30	
Venue:	Online Webinar – Microsoft Teams	
No. of Participants:	47	
Speaker and topic discussed:	同濟大學汽車學院副教授 陳鳳祥博士	中國新能源汽車發展趨勢及政策解讀

3<sup>rd</sup> Technical Workshop

Event Name:	淺談新能源汽車趨勢工作坊	
Event Date:	15 November 2020	
Event Time:	14:30 – 17:30	
Venue:	Online Webinar – Microsoft Teams	
No. of Participants:	64	
Speaker and topic discussed:	車智INVEH創辦人袁錦超先生及	淺談新能源汽車趨勢

	車智INVEH合作伙伴胡勇先生	
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#### 4<sup>th</sup> Technical Workshop

Event Name:	探討新能源汽車產業發展前景與現狀工作坊	
Event Date:	27 November 2020	
Event Time:	14:30 – 17:30	
Venue:	Online Webinar – Microsoft Teams	
No. of Participants:	52	
Speaker and topic discussed:	沃爾沃汽車軟件和電子高級經理 侯威廉先生	探討新能源汽車產業發展前景與現狀

#### 5<sup>th</sup> Technical Workshop

Event Name:	解讀車聯網發展關鍵技術工作坊	
Event Date:	11 December 2020	
Event Time:	14:30 – 17:30	
Venue:	Online Webinar – Microsoft Teams	
No. of Participants:	49	
Speaker and topic discussed:	車聯世界公司行政總裁李勇先生	智能網聯時代車輛認證
	長城汽車技術中心項目總監 張瀛博士	長城汽車的最新發展歷程
	汽車科技研發中心高級研發經理 尚順利博士	車聯網與自動駕駛的關鍵技術

y) Research Study  
130 papers were bought

z) Guidebook  
One guidebook was finished. <http://www.sahk.org/event/>

aa) Dissemination seminar

Event Name:	新能源汽車市場策略與機遇研討會	
Event Date:	21 December 2020	
Event Time:	14:30 – 17:30	
Venue:	Online Webinar – Microsoft Teams	
No. of Participants:	130	
Speaker and topic discussed:	同濟大學汽車學院副教授 陳鳳祥博士	解讀新能源汽車產業發展規劃
	香港理工大學 機械工程學系講座 教授陳國華教授	整體新能源汽車發展趨勢
	令狐充聯合創始人兼首席執行官 植治邦先生	進入內地新能源汽車業經驗分享
	國際汽車及航空工程師學會 - 香 港副主席周浩文先生	新能源汽車測試及標準
	汽車科技研發中心業務拓展主管 莫天德先生	香港新能源汽車發展現狀及展望
	香港生產力促進局資深顧問 李崑霞小姐	項目回顧

#### Milestones (in chronological order)

(# Please indicate if the milestone is completed (C), deferred (D) or not achieved (N). If it is deferred, please indicate the revised completion date. For those milestones which are deferred or not achieved, please also provide the reasons under item 2.4.)

Milestone (as set out in the approved project proposal appended to the project agreement)	Original target completion date	Revised target completion date (if applicable)	Status (C/P/D) #
(a) First Public Awareness seminar in Hong Kong	30/10/2018		C

(b)	Promotional videos	30/10/2018		C
(c)	Hong Kong Pavilion in Mainland NEVs related Expo – Wuhan	30/10/2018		C
(d)	Directory of Hong Kong NEVs Industry – Wuhan	30/10/2018		C
(e)	Pamphlets – Wuhan	30/10/2018		C
(f)	Business Networking Event in Mainland – Wuhan	30/10/2018		C
(g)	Advertisement – Wuhan	30/10/2018		C
(h)	NEVs Platform	30/10/2018		C
(i)	Hong Kong Pavilion in Mainland NEVs related Expo – Shanghai	31/12/2018		C
(j)	Directory of Hong Kong NEVs Industry – Shanghai	31/12/2018		C
(k)	Pamphlets – Shanghai	31/12/2018		C
(l)	Business Networking Event in Mainland – Shanghai	31/12/2018		C
(m)	Advertisement – Shanghai	31/12/2018		C
(n)	Hong Kong Pavilion in Mainland NEVs related Expo – Chengdu	31/05/2019		C
(o)	Directory of Hong Kong NEVs Industry – Chengdu	31/05/2019		C
(p)	Pamphlets – Chengdu	31/05/2019		C
(q)	Business Networking Event in Mainland – Chengdu	31/05/2019		C
(r)	Advertisement – Chengdu	31/05/2019		C
(s)	Hong Kong Pavilion in Mainland NEVs related Expo – Beijing	30/09/2019	30/10/2019	C
(t)	Directory of Hong Kong NEVs Industry – Beijing	30/09/2019	30/10/2019	C
(u)	Pamphlets – Beijing	30/09/2019	30/10/2019	C
(v)	Business Networking Event in Mainland – Beijing	30/09/2019	30/10/2019	C
(w)	Advertisement – Beijing	30/09/2019	30/10/2019	C
(x)	Five Technical Workshop	31/05/2020	31/12/2020	C
(y)	Research Study	31/05/2020	31/12/2020	C
(z)	e-Guidebook	31/05/2020	31/12/2020	C
(aa)	Dissemination seminar	31/05/2020	31/12/2020	C

**Future Plan for Promoting the Project Deliverables (Nil if not applicable)**

Nil

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