A

A

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A

A

5 107,902.70

“ 12GWh 6GWh ”“

2GWh ” “ ”

1	12GWh 6GWh	133,440.89	60,000.00
2	2GWh	50,000.00	20,000.00
3		27,902.70	27,902.70
		211,343.59	107,902.70

6

7

[2012]37 3

[2022]3 “

”

8

9 2014

17

2013 110

2015 31

“

”

10 A

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A 11

.....11

.....12

A 19

.....22

.....22

.....22

.....22

.....23

.....23

.....23

.....26

.....30

.....30

.....31

.....32

.....32

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.....33

.....34

.....42

.....42

.....43

.....43

.....45

.....45

2021-2023 45

.....49

.....49

.....49

		A
		79.7883%
		A
		79.7883%
		2022 3 9
Exicom		Exicom Tele-Systems Singapore Pte Ltd. Exicom Tele-Systems Exicom Tele-Systems 1994
TTI		Techtronic Industries Company Limited HK.0669 TTI

		.
		2018
		2019
		2019 2020 2021 2022 1-9
		2019 2020 2021
		Li+ Li+
		/
		LiFePO4
		1- 1- 1- 1- 4- -1- α -
ABS		- Acrylonitrile-butadine-styrene ABS

		ABS ABS
GWh		KWh 1GWh=1,000,000KWh
GGII		
ICT		Information and Communications Technology
LCP		

1

PP

ABS PC PA

2 ICT

ICT LCP

LCP LCP LCP 5G

3

2022 8 5 79.7883%

1994

1 “ ”

1

“ ”

“ ” “ ” 2020 9

2030 2060

“ ”

2021 71%

2021

44% “ ”

“ ”

2

3

ICT

2021 1

2

1

2021 2025

16.5% 2030 1,200GWh

2022 3

2025

2030

GGII 2025 460GWh

2021-2025 60.11% 2030 1,300GWh 2020

16.2GWh 70.5% 2025

300GWh 2021-2025 58.11% 2030

920GWh

2015-2030 ¤ P,0mƒrÒ¶R) *CWGÿ úN´-À ‡ YS(A1031/ 0g4P 7°,@šAI 0ç YS(A'ë/ / •g4P (

2021 5G 85

11.9GWh 2025 5G 160 24.3GWh

2021-2025 5G

2020 139

2025 220 2020

34.8 2025 55

A

A 1.00

35 35

250,000,000 30%

20 80% 20 A = 20 A / 20 A

P0 N / D P1

/ P1=P0-D

P1=P0/(1+N)

P1=(P0-D)/(1+N)

6

107,902.70

1	12GWh 6GWh	133,440.89	60,000.00
2	2GWh	50,000.00	20,000.00
3		27,902.70	27,902.70
		211,343.59	107,902.70

A

101,743.1917

43.93%

35.27%

30%

25%

2022

107,902.70

1	12GWh 6GWh	133,440.89	60,000.00
2	2GWh	50,000.00	20,000.00
3		27,902.70	27,902.70
		211,343.59	107,902.70

12GWh 6GWh

1

6GWh

2

133,440.89

1		33,951.79	-	25.44%
2		73,000.00	60,000.00	54.71%
3		1,600.00	-	1.20%
4		24,889.10	-	18.65%
		133,440.89	60,000.00	100.00%

3

18 2 40% 3 80% 4

100% 504,106.19 10

463,777.70 35,283.66

20.26% 7.93

4

2022 9 29 2022 0025849

5

2022 5

2022 260 2022 7

2022 106

1

“ 12GWh

6GWh ” “ 2GWh

”

“ A

” “ ”

2

2002

2009

2022 9 30 3.03GWh/

863

2022 9 30 60

30

3

TTI

ITW

Exicom

2022 9 30 64.68% 2022 8 5 79.7883%

“ 79.7883% ”

“ 12GWh

6GWh ” “ 2GWh

” “ 12GWh 6GWh ” “

2GWh ”

“ 2GWh ” “

12GWh 6GWh ”

1

,

2.00 2.00

2

8

3

4

2022 9 30

20,499.33 2022 9

7.43%

5

6

7

“ 12GWh 6GWh ” “ 2GWh

1

2020 2021 2022 1-9 81,690.87
185,334.36 172,916.53 424.05 10,413.35
12,269.59

2

3

2020 2021 2022 1-9 20.78%
16.09% 17.99%

4

2020 2021 2022 9

51,349.86 58,261.34 60,711.40 25.97%

19.95% 18.59%

5

2022 9 30 10,996.674

5.23%

200

200

6

7

8

9

15%

10

2020 2021 128.63 131.50

1

5

1,000

2

1

4,467.10 2022 9 27

4,467.10 2022 10

2 3,705.52

2022 10 17 2021

04 97 2022 11

2021 04 97

2021 04 97

/

6

7

8

9

2015 WPR 5,478.89
WPR 2021
2,492.89 2022 WPR
2021

35 35

[2012]37 3 ——

[2022]3

10%

30%

1

80%

2

40%

3

20%

2/3

2/3

2019-2021

2021	5,040.11	7,508.05	12,548.16	2,374.82	528.38%
2020	4,225.26	-	4,225.26	39,570.57	10.68%
2019	5,281.57	-	5,281.57	16,488.63	32.03%

2019-2021

2022

2021 -2023

2021 -2023

1

2

3

10%

30%

1

80%

2

40%

3

20%

4

1

1

2

2/3

[2013]110

[2015]31

2022

“ 12GWh 6GWh ” “ 2GWh

”

1

1

2 2023 6

3 107,902.70

4

5 101,7431,917

6 250,000,000

7 2022 2022

16,500 21,500

2022 19,000

2023

2023 2022

20%

2023 2022

2023 2022

20%

2

	2023 /2023 12 31	2023 /2023 12 31	2022 12 31 /2022
	101,743.19	126,743.19	101,406.23
	2023 6 30		
1 2023	2022 20%		
	15,200.00	15,200.00	19,000.00
/	0.149	0.133	0.187
/	0.149	0.133	0.187
2 2023	2022		
	19,000.00	19,000.00	19,000.00
/	0.187	0.166	0.187
/	0.187	0.166	0.187
3 2023	2022 20%		
	22,800.00	22,800.00	19,000.00
/	0.224	0.200	0.187
/	0.224	0.200	0.187

1 2023

2

3

4

9

5

“

” “ ”

1

2022 8 5 79.7883%

12GWh 6GWh

2Gwh

2

“

1

2

3

4

3

1

1

2

3

4

5

6

7

2

1

2 A

A

2023 3 11