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|      |  |                       |
|------|--|-----------------------|
|      |  | Li+                   |
|      |  | Li+                   |
|      |  | LiFePO4               |
|      |  |                       |
| GWh  |  | KWh 1GWh=1,000,000KWh |
| GGII |  |                       |

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107,902.70

| 1 | 12GWh<br>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% |







**1**

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6GWh

12GWh  
GWh

**2**

|       |           |       |      |       |      |     |
|-------|-----------|-------|------|-------|------|-----|
| 22GWh | 2026      | GGII  | 2021 | 60GWh | 2021 | 2.7 |
|       | 2021-2026 |       |      |       | 2020 |     |
|       | 5.6GWh    | 22%   |      |       |      |     |
|       |           | 64.7% |      |       |      |     |

|      |         |      |       |      |      |
|------|---------|------|-------|------|------|
| 2020 | 2021    | 8.17 | 18.53 | 2021 | 2020 |
|      | 126.87% |      |       |      |      |
|      |         |      | 2021  | 2GWh |      |

**3**

27,902.70

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**1**

6GWh

2GWh

12GWh

**1**

2020 9

2030

2060

2021

71%

2021

44%

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ICT

2021 1

2

2021

16.5% 2030

2025

1,200GWh



2022 3

2025

2030

GGII 2025 460GWh

2021-2025 60.11% 2030 1,300GWh 2020

16.2GWh 70.5% 2025

68GWh 2021-2025 32.3% 2030

920GWh

2015-2030 :GWh

UPS

4G 5G

2020 5G 60 2020

5G 71.8 4G

780-930W 5G 2,700W 4h

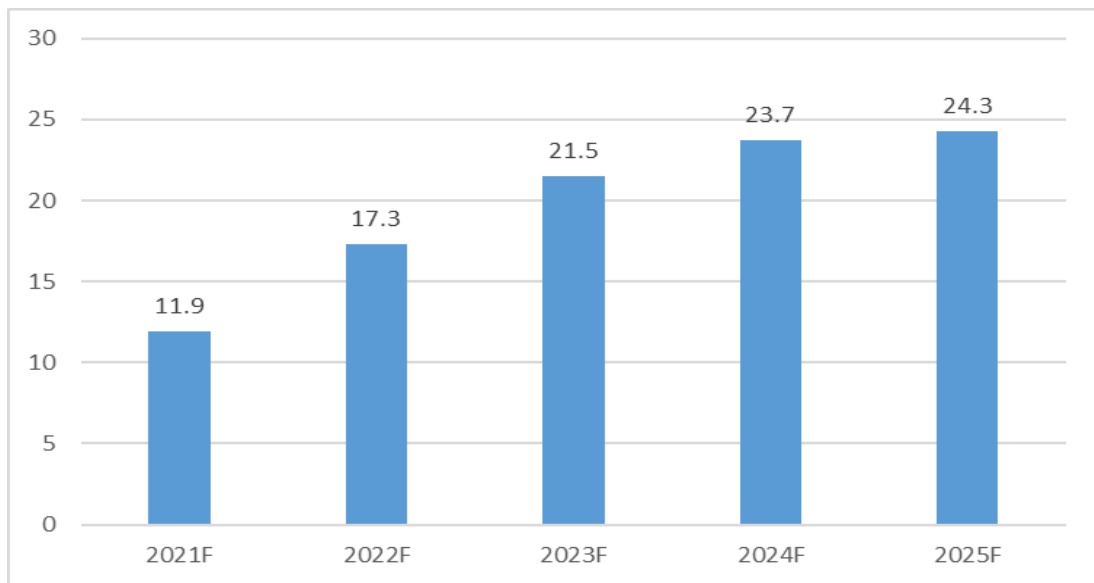
5G 10.8kWh 4G 5G 2

5G

2021 5G 85

11.9GWh 2025 5G 160 24.3GWh

2021-2025 5G :GWh



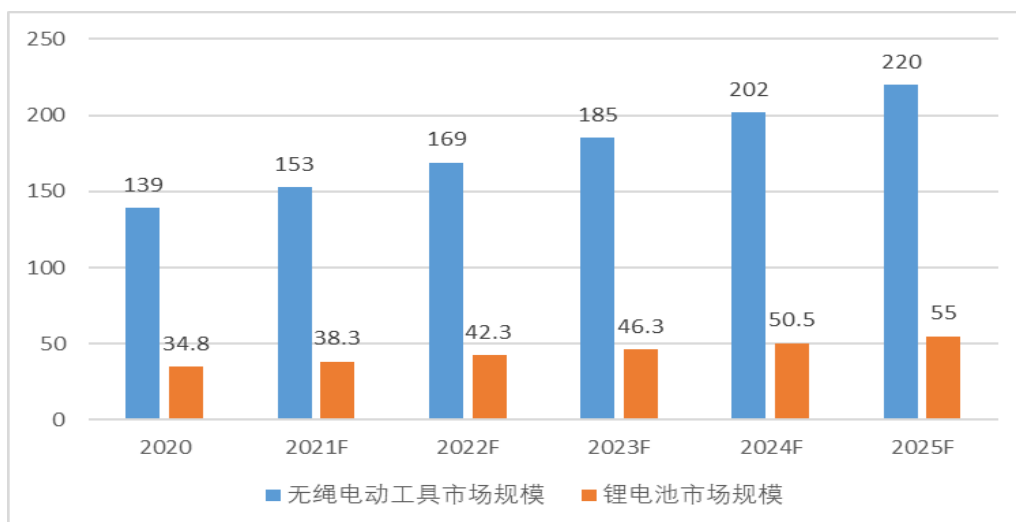


2017

|      |     |      |      |     |      |
|------|-----|------|------|-----|------|
|      |     | 2020 |      | 139 |      |
| 2025 |     | 220  |      |     | 2020 |
| 34.8 |     | 2025 | 55   |     |      |
|      |     |      | 2025 |     | 82   |
| 5    | 21% |      |      |     |      |

2020-2025

:



2021 12

SDI LG

TTI

GGII

2021

22GWh

2026

60GWh

2021

2.7

2021-2026

22%

2020

5.6GWh

64.7%

2



2002

2009

2022 9 30

3.03GWh/

863

2022 9 30

60

30

**3**

TTI

ITW





12GWh

6GWh

2GWh

12GWh

6GWh

2GWh