2Q23 RESULTS NOTE



2Q23 PROFIT FALLS DUE TO LOWER FT RATE. TO FALL IN 3Q23

2Q23 net profit and normalized profit fell 6.9%gog and 12.3%gog to B2.2bn and B2.0bn, respectively, due to Ft rate cut, less windy weather, lower biodiesel sales volume, and lower EV sales; EA delivered 655 EVs in 2Q23, down from 790 in 1Q23. 3Q23 normalized profit is expected to fall gog due to lower Ft rate; plus, high season for solar power already passed, while the weather becomes windier.

We revise up 2023 forecast by 19% to reflect new Ft rate and EV delivery, so fair value rises from B64 to B65. Profit from power plant business may drop in 3Q23, while EV business (depending on government policies) may be pressured by delayed government formation and economic slowdown.

KEY FINANCIAL FORECAST

| Ending Dec 31 | 2021 | 2022 | 2023F | 2024F | 2025F |
|--------------------|-------|-------|-------|-------|-------|
| Net Profit | 6,100 | 7,604 | 8,140 | 6,548 | 6,046 |
| Normalized Profit | 5,637 | 5,391 | 8,140 | 6,548 | 6,046 |
| EPS (B) | 1.64 | 2.04 | 2.18 | 1.76 | 1.62 |
| PER (x) | 35.9 | 28.8 | 26.9 | 33.5 | 36.2 |
| DPS (B) | 0.30 | 0.30 | 0.39 | 0.32 | 0.30 |
| Dividend Yield (%) | 0.5% | 0.5% | 0.7% | 0.5% | 0.5% |
| BVS (B) | 9.41 | 11.07 | 12.58 | 13.86 | 15.01 |
| PBV (x) | 6.2 | 5.3 | 4.7 | 4.2 | 3.9 |
| EV/EBITDA | 24.6 | 19.9 | 17.8 | 21.0 | 22.1 |
| ROE (%) | 18.8 | 19.9 | 18.5 | 13.3 | 11.2 |
| | | | | | |

Source: ASPS Research

TECHNICAL CHART/COMMENT



Source: ASPS Research

PRICE TREND: Sideway SUPPORTIVE: 51.75

RESISTANCE: 64.00

August 15, 2023

NEUTRAL

Current Price (B) 58.75

Target Price (B) 65.00

Upside (%) 10.64

Dividend yield (%) 0.7

CONSENSUS ANALYSIS

| EPS (B) | ASPS | IAA Cons | % diff |
|---------|------|----------|--------|
| 2023F | 2.18 | 2.26 | -3% |
| 2024F | 1.76 | 2.37 | -26% |

Source: ASPS Research / IAA consensus

FSG RATING

| Arabesque S-Ray | 57.68 |
|-----------------------|-----------|
| Moody's | - |
| MSCI | AA |
| Refinitiv | 36.79 |
| S&P | 75.59 |
| Source: Settrade | |
| CG Score | Excellent |
| Anti-corruption | Certified |
| SOURCE: IAA CONSENSUS | |

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OUTPERFORM: Considering its fundamentals, the stock is expected to produce a higher return than the sector average or SET Index.

NEUTRAL: Considering its fundamentals, the stock is expected to produce a return close to the sector average or SET Index.

UNDERPERFORM: Considering its fundamentals, the stock is expected to produce a lower return than the sector average or SET Index.



EARNINGS RESULTS BY QUARTER

| Million B | 3Q21 | 4Q21 | 1Q22 | 2Q22 | 3Q22 | 4Q22 | 1Q23 | 2Q23 | %QoQ | %YoY | 1H23 | 1H22 | %YoY |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|----------|---------|--------|
| Sales | 5,064 | 5,531 | 4,767 | 5,578 | 5,897 | 9,583 | 9,016 | 8,067 | -10.5% | 44.6% | 17,083 | 10,345 | 65.1% |
| Cost of Sales | (2,902) | (3,334) | (2,906) | (3,709) | (4,123) | (6,656) | (5,597) | (4,785) | -14.5% | 29.0% | (10,382) | (6,615) | 56.9% |
| Gross Profit | 2,162 | 2,198 | 1,860 | 1,869 | 1,775 | 2,927 | 3,419 | 3,282 | -4.0% | 75.6% | 6,701 | 3,729 | 79.7% |
| SG&A | (365) | (394) | (320) | (451) | (281) | (374) | (368) | (430) | 16.8% | -4.7% | (798) | (771) | 3.5% |
| Other Income | 139 | 230 | 76 | 58 | 1,915 | 143 | 9 | 76 | 697.7% | 30.3% | 85 | 134 | -36.6% |
| EBIT | 1,942 | 2,075 | 1,618 | 1,483 | 3,478 | 2,835 | 3,097 | 3,048 | -1.6% | 105.5% | 6,145 | 3,101 | 98.1% |
| Fx Gain / Loss | 34 | (7) | 8 | 33 | 17 | (37) | (1) | 57 | N/A | 71.0% | 56 | 41 | 35.9% |
| Interest Expense | (323) | (295) | (310) | (345) | (359) | (399) | (485) | (556) | 14.7% | 61.2% | (1,040) | (655) | 58.9% |
| Income Tax | (9) | 56 | 5 | (42) | (68) | (40) | (98) | (111) | 13.6% | 165.9% | (209) | (37) | 466.4% |
| Net Profit | 1,616 | 1,881 | 1,366 | 1,095 | 2,970 | 2,172 | 2,320 | 2,160 | -6.9% | 97.2% | 4,480 | 2,462 | 82.0% |
| Normalized Profit | 1,441 | 1,657 | 1,282 | 1,004 | 1,038 | 2,067 | 2,311 | 2,028 | -12.3% | 102.0% | 4,339 | 2,286 | 89.8% |
| EPS (B) | 0.43 | 0.50 | 0.37 | 0.29 | 0.80 | 0.58 | 0.62 | 0.58 | -6.9% | 97.2% | 1.20 | 0.66 | 82.0% |
| Normalized EPS (B) | 0.39 | 0.44 | 0.34 | 0.27 | 0.28 | 0.55 | 0.62 | 0.54 | -12.3% | 102.0% | 1.16 | 0.61 | 89.8% |
| Gross Margin | 42.7% | 39.7% | 39.0% | 33.5% | 30.1% | 30.5% | 37.9% | 40.7% | | | 39.2% | 36.1% | |
| Net Profit Margin | 31.9% | 34.0% | 28.7% | 19.6% | 50.4% | 22.7% | 25.7% | 26.8% | | | 26.2% | 23.8% | |

Source: ASPS Research

EA BUSINESS OVERVIEW



Source: EA

KEY REGIONAL RECOMMENDATION

| Company | REC./BB | Current | Target | Upside | P | BV | P | ER |
|------------------|--------------|---------|--------|--------|-------|-------|-------|-------|
| Company | Rating | Price | Price | (%) | 2023F | 2024F | 2023F | 2024F |
| | | SOI | LAR | | | | | |
| CHINA | | | | | | | | |
| SHANGHAI AEROS-A | 5.00 | 10.97 | 14.3 | 29.9% | 3.6 | 3.3 | 43.4 | 35.4 |
| XINYI SOLAR HLDS | 4.73 | 2.62 | 4.0 | 51.3% | 2.3 | 1.9 | 8.8 | 6.8 |
| CHINA SINGYES SO | 4.47 | 3.52 | 5.0 | 42.0% | 0.6 | 0.6 | 5.2 | 5.0 |
| GCL-POLY ENERGY | 3.93 | 1.00 | 1.3 | 32.5% | 0.8 | 0.7 | 7.1 | 7.0 |
| NEO SOLAR POWER | 3.44 | 14.50 | 13.0 | -10.3% | 0.7 | 0.8 | n.m. | n.m. |
| MOTECH INDUSTRIE | 3.25 | 25.60 | 24.0 | -6.3% | 0.9 | 1.0 | n.m. | n.m. |
| USA | | | | | | | | |
| FIRST SOLAR INC | 3.54 | 31.16 | 37.0 | 18.6% | 0.6 | 0.6 | 6.8 | 87.0 |
| SUNPOWER CORP | 3.35 | 6.88 | 11.1 | 60.9% | 0.8 | 0.9 | n.m. | n.m. |
| SOLARCITY CORP | 2.87 | 20.40 | 20.9 | 2.6% | 1.5 | 2.1 | n.m. | n.m. |
| | | | | | | | | |
| CHINA | | | | | | | | |
| HUANENG RENEWA-H | 4.74 | 2.45 | 3.4 | 37.4% | 1.0 | 0.9 | 8.2 | 7.0 |
| HUADIAN FUXIN -H | 4.73 | 1.69 | 2.5 | 49.1% | 0.6 | 0.6 | 5.4 | 5.0 |
| CHINA LONGYUAN-H | 4.56 | 5.72 | 7.7 | 34.4% | 1.0 | 0.9 | 11.4 | 9.4 |
| XINJIANG GOLD-H | 4.33 | 11.20 | 14.6 | 30.4% | 1.5 | 1.3 | 8.8 | 7.9 |
| CHINA DATANG C-H | 3.47 | 0.75 | 0.9 | 24.7% | 0.4 | 0.4 | 16.2 | 8.3 |
| EUROPE | | | | | | | | |
| GAMESA | 4.19 | 19.04 | 22.3 | 17.1% | 3.0 | 3.0 | 18.6 | 17.1 |
| VESTAS WIND SYST | 4.00 | 443.10 | 571.4 | 29.0% | 4.0 | 3.4 | 13.8 | 14.5 |
| THAILAND | | | | | | | | |
| DEMCO PCL | Switch | 3.78 | 3.20 | -15.2% | 0.00 | 0.00 | 13.1 | 13.0 |
| ENERGY ABSOLUTE | Neutral | 58.50 | 64.00 | 9.4% | 4.71 | 4.27 | 32.0 | 33.3 |
| GUNKUL ENGINEER | Neutral | 3.30 | 4.60 | 39.4% | 1.96 | 1.85 | 24.4 | 22.5 |
| BCPG PCL | Neutral | 9.60 | 11.00 | 14.6% | 0.98 | 0.94 | 20.4 | 13.0 |
| TPI POLENE POWER | Neutral | 3.38 | 3.80 | 12.4% | 0.86 | 0.81 | 7.8 | 7.9 |
| SERMSANG POWER | Underperform | 7.30 | 8.40 | 15.1% | 0.99 | 0.79 | 10.4 | 11.9 |
| AVERAGE | | | | | 1.5 | 1.4 | 14.5 | 13.2 |

Source: ASPS Research

GROSS PROFIT



Source: EA

KEY RISK

- 1) New projects may not be successful as expected.
- 2) Energy generation equipment may be broken.
- 3) Power plants may undergo unplanned shutdown.

Source: ASPS Research



2023-2025F EARNINGS FORECAST

| At 31 December | 2022 | 2023F | 2024F | 2025F |
|---|----------|----------|----------|----------|
| Sales | 25,355 | 39,643 | 29,654 | 29,878 |
| Cost of sales | (17,394) | (26,923) | (19,537) | (20,388) |
| Gross profit | 7,961 | 12,720 | 10,117 | 9,489 |
| SG&A | (1,427) | (2,416) | (1,901) | (1,917 |
| Other income | 2,192 | - | - | - |
| ЕВІТ | 8,726 | 10,303 | 8,216 | 7,573 |
| Interest expenses | (1,413) | (1,031) | (854) | (701 |
| Income taxes | (145) | (501) | (450) | (442 |
| Minority interest | 198 | (1,051) | (607) | (639 |
| Normalized profit | 5,391 | 8,140 | 6,548 | 6,046 |
| Fx gain/loss | 21 | - | - | - |
| Extraordinary items | 2,193 | - | - | - |
| Net profit | 7,604 | 8,140 | 6,548 | 6,046 |
| EPS | 2.04 | 2.18 | 1.76 | 1.62 |
| Sales growth | 26% | 56% | -25% | 1% |
| Net profit growth | 25% | 7% | -20% | -8% |
| Gross profit margin | 30.2% | 31.7% | 33.4% | 31.0% |
| Net profit margin | 40.9% | 30.5% | 30.2% | 30.0% |
| Quarterly Statement of Income (Million B) | | | | |
| | 3Q22 | 4Q22 | 1Q23 | 2Q2 |
| Sales | 5,897 | 9,583 | 9,016 | 8,067 |
| Cost of sales | (4,123) | (6,656) | (5,597) | (4,785 |
| Gross profit | 1,775 | 2,927 | 3,419 | 3,282 |
| SG&A | (281) | (374) | (368) | (430 |
| Other income | 1,915 | 143 | 9 | 76 |
| ЕВП | 3,478 | 2,835 | 3,097 | 3,048 |
| Interest expenses | (359) | (399) | (485) | (556 |
| Income taxes | (68) | (40) | (98) | (111 |
| Normalized profit | 3,051 | 2,396 | 2,515 | 2,381 |
| Fx gain/loss & extraordinary items | 17 | (37) | (1) | 57 |
| Minority interest | 108 | (129) | (72) | (91 |
| Net profit | 3,176 | 2,229 | 2,441 | 2,347 |
| EPS | 0.80 | 0.58 | 0.62 | 0.58 |
| Sales growth (%qoq) | 5% | 67% | -7% | -119 |
| Net profit growth (%qoq) | 171% | -27% | 7% | -7% |
| Gross profit margin | 27.6% | 30.1% | 37.1% | 39.3% |
| Net profit margin | 51.6% | 22.5% | 26.0% | 27.0% |
| Financial Ratio | | | | |
| At 31 December | 2022 | 2023F | 2024F | 20251 |
| Current ratio (x) | 0.85 | 0.73 | 0.70 | 0.66 |
| Receivable Turnover (x) | 11.78 | 11.78 | 11.78 | 11.78 |
| Payable Turnover (x) | 20.07 | 20.07 | 20.07 | 20.07 |
| Debt to Equity | 35.20 | 35.20 | 35.20 | 35.20 |
| Net gearing | 0.90 | 0.68 | 0.54 | 0.44 |
| Return on Asset | 7.4% | 8.1% | 6.5% | 5.9% |
| Return on Equity | 18.4% | 17.3% | 12.7% | 10.8% |
| · · · · · · · · · · · · · · · · · · · | 10.170 | 070 | /0 | 10.07 |

Source: ASPS Research



2023-2025F EARNINGS FORECAST (CONT.)

| Statement of Cash Flows (Million B) | | | | |
|--|---------|---------|---------|---------|
| At 31 December | 2022 | 2023F | 2024F | 2025F |
| Cash flows from operating activities | | | | |
| Net profit | 7,552 | 9,692 | 7,605 | 7,127 |
| Adjustment | (858) | - | - | - |
| Depreciation and amortisation | 3,648 | 2,806 | 2,806 | 2,806 |
| Increase/decrease from operation | (8,387) | 4,812 | (817) | (1,961) |
| Net cash flows from operating activities | 1,954 | 17,311 | 9,595 | 7,973 |
| | | | | |
| Cash flows from investing activities | | | | |
| Increase/decrease from fixed assets | (2,515) | (2,550) | (3,550) | (3,750) |
| Others | (4,356) | (804) | (872) | (947) |
| Net cash flows from investing activities | (6,871) | (3,354) | (4,422) | (4,697) |
| | | | | |
| Cash flows from financing activities | | | | |
| Increase/decrease from capital & share premium | - | - | - | - |
| Increase/decrease from loans | 4,638 | (5,350) | (3,953) | (3,388) |
| Dividend paid | (1,119) | (1,465) | (1,179) | (1,119) |
| Net cash flows from financing activities | 3,519 | (6,815) | (5,132) | (4,507) |
| Increase/decrease in net cash | (1,398) | 7,142 | 41 | (1,231) |
| | , , | · | | , , |
| Statement of Financial Position (Million B) | | | | |
| At 31 December | 2022 | 2023F | 2024F | 2025F |
| Cash and cash equivalents | 3,211 | 7,435 | 7,392 | 6,080 |
| Trade receivable | 9,809 | 3,349 | 2,493 | 2,507 |
| Inventories | 5,516 | 1,341 | 973 | 1,016 |
| Net PP&E | 54,221 | 55,661 | 55,209 | 54,894 |
| Total assets | 103,364 | 100,489 | 101,031 | 101,903 |
| | | | | |
| Short-term loans | 10,806 | 10,806 | 10,806 | 10,806 |
| Trade payables | 5,937 | 1,901 | 1,691 | 1,716 |
| Other current liabilities | 946 | 946 | 946 | 946 |
| Long-term loans | 17,125 | 11,775 | 7,822 | 4,434 |
| Non-current liabilities | 1,737 | 1,737 | 1,737 | 1,737 |
| Total liabilities | 62,060 | 52,595 | 48,356 | 44,918 |
| | , | , | , | • |
| Paid-up share capital | 373 | 373 | 373 | 373 |
| Premium on share capital | 3,681 | 3,681 | 3,681 | 3,681 |
| Retained earning | 35,653 | 42,328 | 47,697 | 52,624 |
| Shareholders' equity | 41,304 | 46,928 | 51,690 | 55,978 |
| Total liabilities and shareholders' equity | 103,364 | 99,523 | 100,046 | 100,897 |
| | , | , | , | , |
| Assumption | | | | |
| At 31 December | 2022 | 2023F | 2024F | 2025F |
| Total capacity (MW) | 664 | 664 | 664 | 664 |
| Sales growth | 35% | 44% | -25% | 1% |
| Gross margin | 30.2% | 31.7% | 33.4% | 31.0% |
| SG&A/Sales | 5.6% | 6.1% | 6.4% | 6.4% |
| Dividend payout ratio | 15% | 18% | 18% | 19% |
| Source: ASPS Research | 1370 | 1070 | 1070 | 13/0 |

Source: ASPS Research

