

SunPower Corp.

New lease on life: SPWR secures liquidity stopgap, but dilution costly with downside

Maintain Rating: UNDERPERFORM | PO: 2.50 USD | Price: 4.28 USD

A going concern, but we have ongoing concerns

We maintain our Underperform rating on shares of residential solar focused company SunPower (SPWR). Following SPWR's capital financing announcement and 4Q23 earnings, we remain concerned that potential dilution remains underappreciated in the stock's valuation. The first tranche of \$80Mn new financing with sponsor Sol Holding reduces near-term liquidity concerns, an incremental positive to the story albeit at a high cost of 41.8Mn warrants (19% dilutive). However, we now see negative cash flow generation in 2024 and nominally positive operating free cash flow in 2025 potentially creating a further liquidity issue that could require SPWR to tap the second \$50Mn tranche (30% combined dilution). We expect the pace of working capital unwind to support cash generation could be bumpy in 2024 and into 2025, considering the quantum of potential cash outflows relating to suppliers and dealers against modest cash generation and ~\$85Mn inventory normalization.

Forward guide reset with 4Q23; focus on the cash

We see management's shift of guidance focus toward gross margin and cash flow as tacit acknowledgement that difficult residential solar demand dynamics could persist, necessitating a lean mindset until broader macro headwinds soften. Lack of disclosure for customer additions and adjusted EBITDA a further indication of caution. We reduce estimates across the board, though we still see gross margin 2-4ppts above consensus through the planning period given visibility to equipment cost out. We layer in some conservatism in our higher opex assumptions for lower leverage given weaker customer demand, with our EBITDA estimates scaling down below consensus through 2027. Our free cash flow estimates of -\$15Mn in 2024 and \$37Mn in 2025 indicate potential need for further capital infusion in the event working capital unwind underwhelms.

PO to \$2.50/share, lower estimates and higher share count

With lower estimates and dilution for the first tranche of capital financing from sponsor Sol Holdings, we reduce our PO to \$2.50/sh from \$3.50/sh. We continue to use a SOTP comprised of DevCo cash flows discounted at 18% (in line with the average DevCo discount rates we apply to peers Sunrun and Sunnova), retained value in Sunstrong for PowerCo, and net cash. See investor attention shifting to 2025 FCF, where pace of resi solar demand recovery will be a key determinant to incremental liquidity needs and future dilution.

| Estimates (Dec) (US\$) | 2021A | 2022A | 2023E | 2024E | 2025E | | |
|---|--------|--------|--------|--------|--------|--|--|
| EPS | (0.21) | 0.29 | (1.41) | (0.77) | (0.62) | | |
| GAAP EPS | (0.21) | 0.30 | (1.42) | (0.77) | (0.62) | | |
| EPS Change (YoY) | NM | NM | NM | 45.4% | 19.5% | | |
| Consensus EPS (Bloomberg) | | | (0.63) | (0.30) | 0.06 | | |
| DPS | 0 | 0 | 0 | 0 | 0 | | |
| Valuation (Dec) | | | | | | | |
| P/E | NM | 14.8x | NM | NM | NM | | |
| GAAP P/E | NM | 14.3x | NM | NM | NM | | |
| EV / EBITDA* | 21.5x | 10.0x | NM | 78.2x | 17.4x | | |
| Free Cash Flow Yield* | -2.2% | -30.6% | -26.9% | -1.1% | -10.9% | | |
| * For full definitions of <i>iQnethod</i> ^{5M} measures, see page 8. | | | | | | | |

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Refer to important disclosures on page 9 to 11. Analyst Certification on page 6. Price Objective Basis/Risk on page 6.

Timestamp: 16 February 2024 06:45AM EST

16 February 2024

Equity

| Key Changes | | |
|---------------|----------|---------|
| (US\$) | Previous | Current |
| Price Obj. | 3.50 | 2.50 |
| 2023E Rev (m) | 1,682.6 | 1,685.2 |
| 2024E Rev (m) | 1,258.6 | 1,248.5 |
| 2025E Rev (m) | 1,422.8 | 1,404.0 |
| 2023E EPS | -0.71 | -1.41 |
| 2024E EPS | -0.33 | -0.77 |
| 2025E EPS | -0.12 | -0.62 |
| | | |

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Stock Data

| Price | 4.28 USD |
|-----------------------------|----------------------|
| Price Objective | 2.50 USD |
| Date Established | 16-Feb-2024 |
| Investment Opinion | C-3-9 |
| 52-Week Range | 2.74 USD - 18.15 USD |
| Mrkt Val (mn) / Shares Out | 751 USD / 175.4 |
| (mn) | |
| Free Float | 48.7% |
| Average Daily Value (mn) | 37.48 USD |
| BofA Ticker / Exchange | SPWR / NAS |
| Bloomberg / Reuters | SPWR US / SPWR.OQ |
| ROE (2023E) | -57.4% |
| Net Dbt to Eqty (Dec-2022A) | 6.7% |
| ESGMeter™ | Medium |

ESGMeter is not indicative of a company's future stock price performance and is not an investment recommendation or rating. ESGMeter is independent of BofA Global Research's equity investment rating, volatility risk rating, income rating, and price objective for that company. For full details, refer to "BofA ESGMeter Methodology".

iQprofile[™] SunPower Corp.

| iQ method [™] – Bus Performance* | | | | | |
|--|--------------------|---------------------|---------------------|-------------------|--|
| (US\$ Millions) | 2021A | 2022A | 2023E | 2024E | 20251 |
| Return on Capital Employed | -2.1% | -0.4% | -17.5% | -11.8% | -6.6% |
| Return on Equity | -9.5% | 10.7% | -57.4% | -52.7% | -48.5% |
| Operating Margin | -2.1% | -2.0% | -11.4% | -9.5% | -5.4% |
| Free Cash Flow | (16) | (230) | (202) | (8) | (82) |
| <i>iQ</i> method [™] – Quality of Earnings* | | | | | |
| (US\$ Millions) | 2021A | 2022A | 2023E | 2024E | 2025 |
| Cash Realization Ratio | NM | -3.6x | NM | NM | NM |
| Asset Replacement Ratio | 1.3x | 1.4x | 0.9x | 0.5x | 0.5> |
| Tax Rate | NM | NM | NM | 8.8% | 8.8% |
| Net Debt-to-Equity Ratio | -18.7% | 6.7% | 83.7% | 90.9% | 103.7% |
| Interest Cover | -0.9x | -0.4x | -6.6x | -3.6x | -1.5x |
| Income Statement Data (Dec) | | | | | |
| (US\$ Millions) | 2021A | 2022A | 2023E | 2024E | 20251 |
| Sales | 1,323 | 1,714 | 1,685 | 1,249 | 1,404 |
| % Change | 17.7% | 29.5% | -1.7% | -25.9% | 12.4% |
| Gross Profit | 222 | 367 | 238 | 240 | 298 |
| % Change | 32.6% | 65.4% | -35.0% | 0.9% | 23.9% |
| EBITDA | 54 | 116 | (84) | 15 | 67 |
| % Change | 33.9% | 113.8% | NM | NM | 348.4% |
| Net Interest & Other Income | (5) | 97 | (38) | (33) | (51) |
| Net Income (Adjusted) | (37) | 50 | (247) | (139) | (115) |
| % Change | NM | NM | NM | 43.9% | 16.7% |
| (US\$ Millions) | 2021A | 2022A | 2023E | 2024E | 2025 |
| Net Income from Cont Operations (GAAP) | (38) | 99 | (228) | (139) | (115) |
| Depreciation & Amortization | 12 | 35 | 58 | 60 | 63 |
| Change in Working Capital | 0 | (175) | (17) | 74 | (26) |
| Deferred Taxation Charge | NA | NA (120) | NA | NA 26 | NA 20 |
| Other Adjustments, Net | 25 | (139) | 35 | 26 | 26 |
| Capital Expenditure Free Cash Flow | (15) -16 | (49) -230 | (50) -202 | (30) -8 | (30) - 82 |
| % Change | 91.9% | NM | 12.0% | 96.0% | -913.1% |
| Share / Issue Repurchase | 3 | 0 | 12.0% | 0 | -313.170 |
| Cost of Dividends Paid | 0 | 0 | 0 | 0 | C |
| Change in Debt | (29) | (36) | 263 | 106 | C |
| Balance Sheet Data (Dec) | | | | | |
| (US\$ Millions) | 2021A | 2022A | 2023E | 2024E | 20251 |
| Cash & Equivalents | 497 | 388 | 88 | 196 | 114 |
| Trade Receivables | 127 | 170 | 170 | 178 | 192 |
| Other Current Assets | 450 | 695 | 571 | 476 | 462 |
| Property, Plant & Equipment | 35 | 76 | 108 | 285 | 378 |
| Other Non-Current Assets | 446 | 435 | 410 | 401 | 401 |
| Total Assets | 1,555 | 1,764 | 1,347 | 1,536 | 1,547 |
| | 0 | 425 | 344 | 0 | C |
| Short-Term Debt | U | | F40 | 526 | 501 |
| | 506 | 627 | 540 | 320 | |
| Short-Term Debt | | 627 0 | 0 | 509 | |
| Short-Term Debt Other Current Liabilities | 506 | | | | 509 |
| Short-Term Debt Other Current Liabilities Long-Term Debt | 506 424 | 0 | 0 | 509 | 509 156 |
| Short-Term Debt Other Current Liabilities Long-Term Debt Other Non-Current Liabilities | 506 424 235 | 0 156 | 0 156 | 509 156 | 509 156 1,166 381 |

Company Sector

Alternative Energy

Company Description

SunPower Corporation (NASDAQ: SPWR) sells and installs solar panels for residential customers. Total SA, one of the largest integrated oil and gas companies in the world, owns 57% of SunPower.

Investment Rationale

Our Underperform rating is hinged to significant dilution expected with recent financing announced to restore liquidity. See continued liquidity issues through 2026 and could expect incremental dilution. We stress that SPWR is seeing headwinds on both a gross margin and volumetric basis that, despite modest improvement to cost structure, could face structural headwinds for the foreseeable future.

Stock Data

Average Daily Volume 8,757,977

Quarterly Earnings Estimates

| | 2022 | 2023 |
|----|--------|--------|
| Q1 | -0.19A | -0.31A |
| Q2 | -0.36A | -0.18A |
| Q3 | 0.72A | -0.20A |
| Q4 | 0.04A | -0.71E |



Financing agreement an expensive lifeline

On Thursday morning, SunPower announced it had raised \$175Mn in capital financing via term loan and revolving credit with sponsor Sol Holding, though the agreement features heavy potential dilution through issuance of 42mn penny warrants with a trigger for 33mn incremental if a second tranche of borrowing is required (warrants highly dilutive given 175Mn shares outstanding). Additionally, the second lien bears a 13% interest rate if paid in cash or 15% if paid in kind. SPWR also obtained new long-term waivers from its financial partners, resolving immediate insolvency concerns, though new credit covenants effective March 31, 2025 pose a meaningful obstacle in the event EBITDA does not improve in the back half of 2024. This announcement preceded the company's 4Q23 earnings print and conference call, in which SPWR withdrew guidance for customer growth and adjusted EBITDA in 2024 and delayed FCF breakeven to 2025.

4Q23 earnings took the backseat, guidance cautious

Below we provide our updated estimates following 4Q23 earnings, which generally came in below consensus, though management ascribes the -\$48Mn delta between adjusted EBITDA and guidance to restatement impacts and one-time items. SPWR added 16,000 customers in 4Q23, and is not providing customer addition guidance for FY24 at this time given the uncertain market conditions and focus on profitability and cash generation. Management targets 17-19% gross margin in 2024, with the top end of the range meeting our prior estimate, with gross margin scaling to 20%+ in 2025. We still see a line of sight to gross margin reaching the mid-20%s toward the back half of the decade. Our gross profit estimates generally lead that of consensus. Free cash flow is projected to be positive in 2H24 and for FY25, reflected in our estimates below. In exhibit 2, we detail our assumptions for the cash flow statement. Note the difference between free cash flow used in valuation and that measured from cash flow statement line items. Our valuation methodology attempts to strip out the volatility associated with working capital items.

Exhibit 1: SPWR updated guidance

Lower estimates yet again for weaker resi solar demand

| | 2023A | 1Q24 | 2Q24 | 3Q24 | 4Q24 | 2024E | 2025E | 2026E | 2027E | 2028E |
|---------------------------------|-------|-------|------|------|------|---------------|----------|-------|-------|-------|
| Key KPIs | | | | | | | | | | |
| MW (All Residential) | | | | | | | | | | |
| BofA | 525 | 105 | 105 | 111 | 100 | 421 | 466 | 544 | 623 | 716 |
| SPWR Guidance | | | | | | Withheld | Withheld | | | |
| Memo: BofA Previous | 529 | 109 | 108 | 110 | 98 | 424 | 466 | 547 | 629 | 724 |
| % Change | -1% | -4% | -2% | 1% | 2% | -1% | 0% | -1% | -1% | -1% |
| Revenue (\$mm) | | | | | | | | | | |
| BofA | 1,690 | 288 | 301 | 339 | 320 | 1,249 | 1,404 | 1,597 | 1,784 | 2,007 |
| Consensus (BBG) | 1,695 | 359 | 387 | 422 | 420 | 1,593 | 1,815 | 1,806 | 1,734 | 0 |
| Memo: BofA Previous | 1,683 | 309 | 315 | 336 | 299 | 1,259 | 1,423 | 1,634 | 1,833 | 2,061 |
| % Change | 0% | -7% | -5% | 1% | 7% | -1% | -1% | -2% | -3% | -3% |
| Gross Margins (%) | | | | | | | | | | |
| BofA | 15% | 18% | 18% | 19% | 22% | 19% | 21% | 22% | 23% | 24% |
| SPWR Guidance | | | | | | 17-19% | >20% | | | |
| Consensus (BBG) | 19% | 15% | 16% | 17% | 18% | 16% | 20% | 20% | 20% | 20% |
| Memo: BofA Previous | 16% | 18% | 18% | 19% | 21% | 19% | 22% | 23% | 24% | 24% |
| % Change | -8% | -2% | -2% | 0% | 2% | 0% | -4% | -4% | -4% | -4% |
| EBITDA (\$mm) | | | | | | | | | | |
| BofA | (84) | (5) | 4 | 7 | 10 | 15 | 67 | 105 | 132 | 167 |
| Consensus (BBG) | (32) | (5) | 3 | 13 | 17 | 24 | 91 | 126 | 137 | 159 |
| Memo: BofA Previous | (39) | 4 | 9 | 15 | 25 | 53 | 89 | 135 | 169 | 210 |
| % Change | 115% | -215% | -59% | -55% | -60% | -72% | -25% | -22% | -22% | -20% |
| Free Cash Flow (EBITDA - Capex) | | | | | | | | | | |
| BofA | (144) | (13) | (4) | (1) | 2 | (15) | 37 | 85 | 117 | 152 |
| SPWR Guidance | 1 | . , | . , | . , | | Positive 2H24 | Positive | | | |
| Memo: BofA Previous | (57) | | | | | 18 | 59 | 115 | 154 | 195 |
| % Change | | | | | | | | | | |

Exhibit 1: SPWR updated guidance

Lower estimates yet again for weaker resi solar demand

| 2023A | 1Q24 2Q24 3Q24 4Q24 | 2024E | 2025E 2026E 2027E 2028E

Source: BofA Global Research, Company filings, Bloomberg, Visible Alpha

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SunPower Financial had a strong quarter, with 73% lease mix of originated volume, nearly the inverse of 26% in the prior-year quarter, as demand for leases has fared comparatively better than that of loans in the higher interest rate environment. Lease and loan attach rate in 4Q23 was 65% for SunPower Financial in 4Q23; the company's ongoing target is 65-75% in 2025.

Exhibit 2: SPWR Cash Flow Statement

Cash flow generation not linear through planning period; valuation focus on FCF proxy (operating EBITDA – Capex)

| Cash Flow Statement | 2023E | 2024E | 2025E | 2026E | 2027E | 2028E |
|--|------------|-----------|---------------|------------|---------|------------|
| <u>Operating Activities</u> | | | | | | |
| GAAP Net Income (Loss) | (247) | (139) | (115) | (57) | (37) | (12) |
| Adjustments: | | | | | | |
| Depreciation and Amortization | 58 | 60 | 63 | 65 | 67 | 69 |
| Stock Based Comp | 26 | 26 | 26 | 26 | 26 | 26 |
| Other | 28 | 0 | 0 | 0 | 0 | 0 |
| Changes in WC: | (7) | (0) | (1.5) | (26) | (26) | (2.1) |
| Accounts Receivable | (7) | (8) | (15) | (26) | (26) | (31) |
| Inventories | 35 (23) | 95 | 14 | (19) 23 | (18) | (22) 26 |
| Accounts Payable And Other Accrued Liabilities Other | (23) | (13) 0 | (25) 0 | 23 | 22 0 | 26 |
| | | 22 | (52) | 12 | 34 | <u> </u> |
| Net Cash From Operating Activities | (152) | 22 | (52) | 12 | 34 | 36 |
| FFO | (135) | (52) | (26) | 34 | 56 | 84 |
| Investing Activities | | | | | | |
| Acquisition Of Property And Equipment | (50) | (30) | (30) | (20) | (15) | (15) |
| Software development cost | (6) | | | | | |
| Guidance | | | | | | |
| Cash paid for solar power systems | | | | | | |
| Acquisitions/Disposals Of Investments | 73 | 0 | 0 | 0 | 0 | 0 |
| Proceeds From Sale Of Property And Equipment | 0 | 0 | 0 | 0 | 0 | 0 |
| Solar Systems Leased, To Be Leased | | | | | | |
| Other | 0 | 0 | 0 | 0 | 0 | 0 |
| Sale of 8Point3 Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| Net Cash From Investing Activities | 16 | (30) | (30) | (20) | (15) | (15) |
| | | | | | | |
| Change In Debt | 263 | 106 | | | | |
| Proceeds From Issuance Of Shares | 0 | | 0 | 0 | 0 | 0 |
| Securitization | 0 | 0 | 0 | 0 | 0 | 0 |
| Net Proceeds From Residential Lease Financing | | | | | | |
| Proceeds from issuance of non-recourse pp financing | | | | | | |
| Cash Paid for repurchase of convert | -425 | | | | | |
| Repayment Of Residential Lease Financing | -4 | 0 | 0 | 0 | 0 | 0 |
| Contributions From Non-Controlling Interests | 0 | 0 | 0 | 0 | 0 | 0 |
| Distributions To Noncontrolling Interests | 0 | 0 | 0 | 0 | 0 | 0 |
| Proceeds From Sale-Leaseback Financing | 0 | 0 | 0 | 0 | 0 | 0 |
| Repayment Of Sale Lease-Back Financing | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | -6 | 0 | 0 | 0 | 0 | 0 |
| Net Cash From Financing Activities | -172 | 106 | 0 | 0 | 0 | 0 |
| Effect Of Foreign Exchange Rate Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Increase (Decrease) In Cash And Cash Equivalents | (308) | 98 | (82) | (8) | 19 | 43 |
| Cash And Cash Equivalent - Beginning | 406 | 98 | 196 | 114 | 106 | 125 |
| Cash And Cash Equivalent - Ending | 98 | 196 | 114 | 106 | 125 | 168 |
| Free Cash Flow (CFO - PP&E) | (202) | (8) | (82) | (8) | 19 | 43 |

Source: BofA Global Research, Company filings, Bloomberg, Visible Alpha



Exhibit 2: SPWR Cash Flow Statement

Cash flow generation not linear through planning period; valuation focus on FCF proxy (operating EBITDA – Capex)

Cash Flow Statement | 2023E | 2024E | 2025E | 2026E | 2027E | 2028E |

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Valuation: method unchanged, lower estimates, lower PO

We reduce our PO to \$2.50/share from \$3.50/share prior, reflecting lower discounted future cash flows from weaker residential solar volumes and 41.8Mn incremental shares implied from 41.8Mn warrants exercisable by Sol Holdings. We discount DevCo cash flows at 18%, which remains unchanged from our prior assessments. While some may point to the abatement of bankruptcy as a factor in reducing the discount rate, we still see liquidity to be a potential ongoing issue in 2025 and 2026, as outlined in our cash flow statement above. We do not model a linear CAGR to free cash flow generation, and given negative free cash flow in 2024 and modest generation in 2025, we see potential risk when TTM EBITDA covenants begin coming effective starting March 2025.

We still see unfavorable risk/reward given the significant dilution and limited visibility to upside catalysts for residential solar through the first half of 2024. We had contemplated sponsor-sourced equity financing as a necessity given lack of access to capital markets, but stated terms were much more dilutive than we anticipated. This would be exacerbated if the second tranche outlined in the financing agreement were to be tapped.

Exhibit 3: SPWR Valuation

PO to \$2.50; higher share count, lower FCF estimates

SPWR Valuation

Renewal Credit (20%)

SPWR PowerCo Value

| Discount Rate 18% | 1 | | | | | | |
|---|--------------|-----------|------|------|------|------|------|
| SPWR DevCo Valuation | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| FCF Estimates | (15) | 37 | 85 | 117 | 152 | 194 | 234 |
| Stock Based Compensation | 26 | 26 | 26 | 26 | 26 | 26 | 26 |
| Adjusted FcF | (41) | 11 | 59 | 91 | 126 | 168 | 208 |
| NPV at 18% Discount Rate | (35) | 8 | 36 | 47 | 55 | 62 | 65 |
| Terminal Value at 6.0x Post-ITC '29 | 392 | | | | | | |
| SPWR DevCo Value | 630 | | | | | | |
| SPWR PowerCo Valuation | | | | | | | |
| SPWR Share of Net Retained Value in HASI Sunstrong JV | <u>270</u> a | | | | | | |
| Contracted Value Portion - 30% | 81 b | = 30% x a | | | | | |
| Renewal Value Portion - 70% | 189 c | = 70% x a | | | | | |

38 d = 20% x c 119 e = b + d

| 4Q23 Cash and Restricted Cash | \$98 |
|--|---------|
| Net Cash (Debt) + Liabilities | (\$255) |
| PowerCo Value | \$119 |
| Net Cash (Debt) + Liabilities | (\$255) |
| Equity Value | \$493 |
| Shares Outstanding | 217 |
| Total SPWR Equity Value (\$/Sh) | 2.50 |
| Total Potential Return (as of 2/16/24) | (41%) |
| Current SPWR Share Price | 4.27 |

Source: BofA Global Research, Company filings, Bloomberg, Visible Alpha

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Price objective basis & risk

SunPower Corp. (SPWR)

Our \$2.50/sh PO is based on a combination of SOTP and NPV. For future growth assets we use a DCF based on FCF to equity ests from '23 to '29. We apply a 6x terminal value multiple and a 18% discount rate, in-line with our approach for resi solar peers which reflects recent market volatility and higher execution risk on long term growth. We add back the net cash position, and value for contracted assets in SPWR's joint venture financing partnership, SunStrong. On SunStrong, we include 20% credit for renewal value stake.

Upside risks 1) better than expected pricing environment, 2) improving margins/cost structure, 3) declining input costs., 4) better than downstream planned sys biz expansion, and 5) reduced customer acquisition costs.

Downside risks 1) worse/declining price environment, 2) declining margins or worse than expected cost structure, 3) worsening liquidity position4) worse Chinese/global demand environment, 5) worse execution on downstream systems biz, 6) tech fails to live up to expectations.

Analyst Certification

I, Julien Dumoulin-Smith, hereby certify that the views expressed in this research report accurately reflect my personal views about the subject securities and issuers. I also certify that no part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or view expressed in this research report.

North America - Utilities and Alt Energy Coverage Cluster

| Investment rating | Company | BofA Ticker | Bloomberg symbol | Analyst |
|-------------------|--------------------------------------|-------------|------------------|-----------------------|
| BUY | | | | |
| | Alliant Energy Corporation | LNT | LNT US | Julien Dumoulin-Smith |
| | Array Technologies | ARRY | ARRY US | Julien Dumoulin-Smith |
| | Atlantica Sustainable Infrastructure | AY | AY US | Julien Dumoulin-Smith |
| | Atmos Energy Corporation | ATO | ATO US | Julien Dumoulin-Smith |
| | CenterPoint Energy | CNP | CNP US | Julien Dumoulin-Smith |
| | Cheniere Energy Inc | LNG | LNG US | Julien Dumoulin-Smith |
| | Clearway Energy | CWENA | CWEN/A US | Julien Dumoulin-Smith |
| | Clearway Energy | CWEN | CWEN US | Julien Dumoulin-Smith |
| | CMS Energy | CMS | CMS US | Julien Dumoulin-Smith |
| | Consolidated Edison | ED | ED US | Julien Dumoulin-Smith |
| | DTE Energy | DTE | DTE US | Julien Dumoulin-Smith |
| | Enlight Renewable Energy Ltd | ENLT | ENLT US | Julien Dumoulin-Smith |
| | Enlight Renewable Energy Ltd | XENLF | ENLT IT | Julien Dumoulin-Smith |
| | Entergy | ETR | ETR US | Paul Zimbardo |
| | First Solar, Inc. | FSLR | FSLR US | Julien Dumoulin-Smith |
| | Fluence Energy | FLNC | FLNC US | Julien Dumoulin-Smith |
| | Hannon Armstrong | HASI | HASI US | Julien Dumoulin-Smith |
| | MDU Resources Group, Inc. | MDU | MDU US | Julien Dumoulin-Smith |
| | Nextracker Inc | NXT | NXT US | Julien Dumoulin-Smith |
| | NiSource Inc | NI | NI US | Julien Dumoulin-Smith |
| | NorthWestern Energy Group | NWE | NWE US | Julien Dumoulin-Smith |
| | NRG Energy | NRG | NRG US | Julien Dumoulin-Smith |
| | PG&E Corporation | PCG | PCG US | Julien Dumoulin-Smith |
| | PNM Resources Inc. | PNM | PNM US | Julien Dumoulin-Smith |
| | PPL Corporation | PPL | PPL US | Paul Zimbardo |
| | Public Service Enterprise Group | PEG | PEG US | Julien Dumoulin-Smith |
| | Sempra | SRE | SRE US | Julien Dumoulin-Smith |
| | Sunnova Energy | NOVA | NOVA US | Julien Dumoulin-Smith |
| | SunRun | RUN | RUN US | Julien Dumoulin-Smith |
| | TPI Composites | TPIC | TPIC US | Julien Dumoulin-Smith |
| | Vistra Corp | VST | VST US | Julien Dumoulin-Smith |



North America - Utilities and Alt Energy Coverage Cluster

| NEUTRAL | nvestment rating | Company | BofA Ticker | Bloomberg symbol | Analyst |
|--|------------------|-----------------------------------|-------------|------------------|-----------------------------|
| AFS AFS US Julien Pyroner & Unitines Corp AQN AQN US Parabardo Algonquin Power & Unitines Corp AQN AQN US Paul Zimbardo Algonquin Power & Unitines Corp YAQA AQN US Paul Zimbardo Allosias YAQA ALA CN Common Lochridge American Decriz Power AEP ARE US Julien Duroullin Smith American Decriz Power AEP ARP US Julien Duroullin Smith Chargeforth Holdings CHPT CHPT US Julien Duroullin Smith Chargeforth Holdings CHPT CHPT US Julien Duroullin Smith Dube Energy DUK DUUS Julien Duroullin Smith Eneral Inc YEMA DAA CN Julien Duroullin Smith Evergy, Inc EVRG EVRG DEVEOUS Julien Duroullin Smith Evergy, Inc EVRG EVRG EVRG US Julien Duroullin Smith Evergy, Inc EVRG EVRG US Julien Duroullin Smith Injudy Done UNI INI UNI | | Xcel Energy Inc | XEL | XEL US | Julien Dumoulin-Smith |
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*IQ*method[™] Measures Definitions

| Business Performance | Numerator | Denominator |
|----------------------------|---|---|
| Return On Capital Employed | NOPAT = (EBIT + Interest Income) × (1 — Tax Rate) + Goodwill Amortization | |
| Return On Equity | Net Income | Shareholders' Equity |
| Operating Margin | Operating Profit | Sales |
| Earnings Growth | Expected 5 Year CAGR From Latest Actual | N/A |
| Free Cash Flow | Cash Flow From Operations — Total Capex | N/A |
| Quality of Earnings | Numerator | Denominator |
| Cash Realization Ratio | Cash Flow From Operations | Net Income |
| Asset Replacement Ratio | Capex | Depreciation |
| Tax Rate | Tax Charge | Pre-Tax Income |
| Net Debt-To-Equity Ratio | Net Debt = Total Debt — Cash & Equivalents | Total Equity |
| Interest Cover | EBIT | Interest Expense |
| Valuation Toolkit | Numerator | Denominator |
| Price / Earnings Ratio | Current Share Price | Diluted Earnings Per Share (Basis As Specified) |
| Price / Book Value | Current Share Price | Shareholders' Equity / Current Basic Shares |
| Dividend Yield | Annualised Declared Cash Dividend | Current Share Price |
| Free Cash Flow Yield | Cash Flow From Operations – Total Capex | Market Cap = Current Share Price × Current Basic Shares |
| Enterprise Value / Sales | EV = Current Share Price × Current Shares + Minority Equity + Net Debt + Other LT Liabilities | Sales |

EV / EBITDA Enterprise Value Basic EBIT + Depreciation + Amortization

Manethod3*is the set of BofA Global Research standard measures that serve to maintain global consistency under three broad headings: Business Performance, Quality of Earnings, and validations. The key features of

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SunPower Corp. (SPWR) Price Chart



B: Buy, N: Neutral, U: Underperform, PO: Price Objective, NA: No longer valid, NR: No Rating

The Investment Opinion System is contained at the end of the report under the heading "Fundamental Equity Opinion Key". Dark grey shading indicates the security is restricted with the opinion suspended. Medium grey shading indicates the security is under review with the opinion withdrawn. Light grey shading indicates the security is not covered. Chart is current as of a date no more than one trading day prior to the date of the report.

Equity Investment Rating Distribution: Alternative Energy Group (as of 31 Dec 2023)

| Coverage Universe | Count | Percent | Inv. Banking Relationships R1 | Count | Percent |
|-------------------|-------|---------|-------------------------------|-------|---------|
| Buy | 8 | 47.06% | Buy | 8 | 100.00% |
| Hold | 5 | 29.41% | Hold | 3 | 60.00% |
| Sell | 4 | 23.53% | Sell | 1 | 25.00% |

Equity Investment Rating Distribution: Global Group (as of 31 Dec 2023)

| Coverage Universe | Count | Percent | Inv. Banking Relationships R1 | Count | Percent |
|-------------------|-------|---------|-------------------------------|-------|---------|
| Buy | 1895 | 53.62% | Buy | 1083 | 57.15% |
| Hold | 832 | 23.54% | Hold | 454 | 54.57% |
| Sell | 807 | 22.84% | Sell | 383 | 47.46% |

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Investment rating Total return expectation (within 12-month period of date of initial rating) Ratings dispersion guidelines for coverage cluster^{R2}

| Buy | ≥ 10% | ≤ 70% |
|--------------|-------|-------|
| Neutral | ≥ 0% | ≤ 30% |
| Jnderperform | N/A | ≥ 20% |

R2Ratings dispersions may vary from time to time where BofA Global Research believes it better reflects the investment prospects of stocks in a Coverage Cluster.

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