

ATON GREEN STORAGE

Sector: Industrial

Still in a context of regulatory & market challenges

1H24 results showed a sharp revenue decline due to regulatory uncertainty and lack of incentives. Volumes drop did not allowed to properly cover fixed costs: profitability turned negative, driven by rising costs and market challenges. While RBESS are expected to play a crucial role in the energy transition over the long term, short-term visibility remains poor as well as the recovery timeline. Still, Aton is pivoting toward new growth in Renewable Energy Communities and large energy efficiency projects. We have lowered our estimates to reflect the current scenario, marked by uncertainty and an ostensibly soft start for RECs, expected from 2025. This led to a drop in TP and a subsequent rating downgrade to Hold.

- Top line drop due to persisting uncertain regulatory framework 1H24 Total revenues stood at Eu7.7mn, marking a sharp 64% decline compared to Eu21.7mn in 1H23. This drop was attributed to a sector-wide slowdown in Italy, exacerbated by high interest rates, high inflation, decreased electricity prices, and the cessation of government incentives, all of which reduced customer investment capabilities. In terms of segment breakdown, the storage division, Aton's core business, saw revenues fall 67% from Eu20.9mn in 1H23 to Eu6.8mn in 1H24. Industrial revenues increased by 79%, reaching Eu707k, but the efficient energy segment posted a decline of 42%, bringing in Eu220k. Domestic revenues amounted to Eu6.7mn, a decrease from Eu19.0mn in 1H23, and sales in EU dropped by 48% to Eu1.0mn.
- Profitability unexpectedly turns negative amid rising raw material and personnel costs EBITDA turned negative at Eu0.2mn in 1H24, from the positive Eu4mn reported in 1H23. The contraction in revenues, combined with higher raw material costs, which accounted for 62% of the production value (compared to 56% in 1H23), contributed to this deterioration. EBIT fell to Eu862k negative from Eu3.3mn in 1H23. The lower EBITDA and increased costs for services and personnel were the primary drivers of this result. The company's personnel costs rose by 8% YoY due to contractual wage adjustments. The company posted a Net Loss of Eu1.95mn for 1H24, reversing the Eu2.1mn profit from the previous year. This negative performance was compounded by increased financial charges, which amounted to Eu1.7mn, a large rise from Eu466k in 1H23. NFP increased to Eu21.1mn (debt) at the end of June 2024, up from Eu13.5mn (debt) at the end of Dec-23. This rise was largely due to negative CF and raw material purchases at favorable prices. Aton has entered into agreements with banks to sell or mobilize its Eu19.4mn tax credits, aiming to convert them into liquidity by year-end.
- Renewable Energy Community (REC), still a potential medium-term boost? A Renewable
 Energy Community (REC) is a partnership of citizens, businesses, and local administrations
 pooling resources to produce and share renewable energy. Italy has 85 RECs, expected to
 exceed 200 in the short-term. With Eu2.2bn funding from the NRRP, 5GW of renewable
 capacity is planned by 2026. ATON is well positioned to offer its all-in-one custom-made storage
 systems, including software and management control devices.
- Estimates cut due to weak short-term visibility and recovery timeline Aton faced a challenging
 1H24, with steep revenue declines and mounting losses across key financial metrics. While
 RBESS are expected to play a crucial role in the energy transition over the medium to long term,
 short-term visibility remains poor. In this harsh context, we slashed our FY24-26E top line, as
 well as EBITDA assumptions, conservatively projecting a soft start for RECs from 2025.
 Meanwhile, the company is making efforts to pivot toward new growth opportunities, including
 the development of renewable energy communities and larger-scale energy efficiency projects.
- Downgraded to Hold, new TP of Eu4.3/s Following the estimate cuts, we have revised our TP to Eu4.3/s (Eu7.4), in line to the current price. To better reflect medium to long-term growth prospects, we have shifted our valuation approach from a multiple comparison to a DCF model. ATON remains a leader in Italy with its adaptable storage systems, and RBESS is set to play a pivotal role in Italy's energy transition, supported by the Renewable Energy Communities regulation, which is expected to be nearing final implementation. However, given the reduced short-term visibility and revised estimates, we are downgrading our rating to Hold.

HOLD From BUY TP 4.3 From 7.4 Target price upside 0% FY24E FY25E Change in EPS est. Ticker (BBG, Reut) ATON IM ATON MI Share price Ord. (Eu) N. of Ord. shares (mn) Total N. of shares (mn) Total Market Cap (EU mn) Free Float Ord. (%) 33% Free Float Ord. (Eu mn) Daily AVG liquidity Ord. (Eu k) 12M Absolute Perf. -9.2% 1.5% -24.6% Rel.to FTSEMidCap 52 weeks range FY23A FY24E Sales 40 20 EBITDA adj. 8.2 0.6 1.6 Net profit adj. 3.9 (0.9)(0.0)DPS - Ord. EV/EBITDA adj. 7.3x 88.1x 29.0x P/E adj. 15.0x -53.8x Dividend yield 0.0% Net debt/(Net cash) 13.5 16.4 Net debt/EBITDA 1.6x 29.3x 9.0x Head of Research luca.arena@alantra.com +39 02 63 671 620 Andrea Zampaloni andrea.zampaloni@alantra.com +39 02 63 671 621



Summary Financials

P&L account (Eu mn)	FY22A	FY23A	FY24E	FY25E	FY26E
Value of Production	55.7	39.5	15.9	20.0	24.9
Gross margin	na	na	na	na	na
EBITDA reported	11.3	8.2	0.6	1.6	2.9
D&A	(1.2)	(1.5)	(1.3)	(1.2)	(1.2)
EBIT reported	10.0	6.7	(0.8)	0.4	1.6
Net financial charges	(0.5)	(1.5)	(0.7)	(0.7)	(0.7)
Associates	0.0	0.0	0.0	0.0	0.0
Extraordinary items	0.0	0.0	0.0	0.0	0.0
Pre-tax profit	9.5	5.2	(1.5)	(0.3)	0.9
Taxes	(2.4)	(1.4)	0.4	0.1	(0.3)
Minorities	0.0	0.0	0.0	0.0	0.0
Discontinued activities	0.0	0.0	0.0	0.0	0.0
Net profit reported	7.2	3.8	(1.1)	(0.2)	0.6
EBITDA adjusted	11.3	8.2	0.6	1.6	2.9
EBIT adjusted	10.3	7.0	(0.5)	0.7	1.6
Net profit adjusted	7.3	3.9	(0.9)	(0.0)	0.6

Margins (%)	FY22A	FY23A	FY24E	FY25E	FY26E
Gross margin	na	na	na	na	na
EBITDA margin (adj)	20.2%	20.7%	3.5%	8.2%	11.5%
EBIT margin (adj)	18.4%	17.6%	-3.4%	3.3%	6.5%
Pre-tax margin	17.1%	13.1%	-9.5%	-1.5%	3.6%
Net profit margin (adj)	13.2%	10.0%	-5.7%	-0.2%	2.6%

Growth rates (%)	FY22A	FY23A	FY24E	FY25E	FY26E
Value of Production	131.3%	-29.1%	-59.9%	26.1%	24.4%
EBITDA	nm	-27.2%	-93.2%	194.2%	73.3%
EBITDA adjusted	nm	-27.2%	-93.2%	194.2%	73.3%
EBIT	nm	-33.0%	nm	nm	292.7%
EBIT adjusted	nm	-32.2%	nm	nm	148.0%
Pre-tax	nm	-45.8%	nm	nm	nm
Net profit	nm	-47.3%	nm	nm	nm
Net profit adjusted	nm	-46.2%	nm	nm	nm
Net profit	nm	-47.3%	nm	nm	nm

Per share data	FY22A	FY23A	FY24E	FY25E	FY26E
Shares	7.500	7.500	7.500	7.500	7.500
N. of shares AVG	7.500	7.500	7.500	7.500	7.500
N. of shares diluted AVG	7.500	7.500	7.500	7.500	7.500
EPS	0.955	0.503	(0.144)	(0.030)	0.086
EPS adjusted	0.979	0.527	(0.121)	(0.007)	0.086
DPS - Ord.	0.000	0.000	0.000	0.000	0.000
DPS - Sav.	0.000	0.000	0.000	0.000	0.000
BVPS	2.881	3.359	3.215	3.186	3.271

Enterprise value (Eu mn)	FY22A	FY23A	FY24E	FY25E	FY26E
Share price Ord. (Eu)	6.5	6.1	4.3	4.3	4.3
Market cap	49.0	45.6	32.4	32.4	32.4
Net debt/(Net cash)	12.3	13.5	16.4	14.9	10.6
Adjustments	0.5	0.6	0.6	0.6	0.6
Enterprise value	61.9	59.6	49.4	47.9	43.7

Source: Company data

Share price performance

Weak 1H24 results may trigger market volatility as expectations shift



Cash flow (Eu mn)	FY22A	FY23A	FY24E	FY25E	FY26E
EBITDA reported	11.3	8.2	0.6	1.6	2.9
Net financial charges	(0.3)	(1.7)	(0.7)	(0.7)	(0.7)
Cash taxes	(0.1)	(3.2)	0.4	0.1	(0.3)
Ch. in Working Capital	(20.0)	(3.2)	(1.4)	2.5	4.5
Other operating items	1.3	(1.5)	0.0	0.0	0.0
Operating cash flow	(7.9)	(1.4)	(1.1)	3.5	6.4
Capex	(1.1)	(10.0)	(1.9)	(2.0)	(2.1)
FCF	(9.1)	(11.3)	(3.0)	1.5	4.3
Disposals/Acquisitions	0.0	0.0	0.0	0.0	0.0
Changes in Equity	0.0	0.0	0.0	0.0	0.0
Others	0.0	10.2	0.0	0.0	0.0
Dividends	0.0	0.0	0.0	0.0	0.0
Ch. in NFP	(9.1)	(1.1)	(3.0)	1.5	4.3

Ratios (%)	FY22A	FY23A	FY24E	FY25E	FY26E
Capex/VoP	2.0%	25.2%	11.9%	10.0%	8.5%
Capex/D&A	0.9x	6.8x	1.4x	1.6x	1.7x
FCF/EBITDA	-80.4%	-138.3%	-529.9%	93.2%	149.5%
FCF/Net profit	-126.4%	-300.0%	275.1%	-691.6%	662.9%
Dividend pay-out	0.0%	0.0%	0.0%	0.0%	0.0%

Balance sheet (Eu mn)	FY22A	FY23A	FY24E	FY25E	FY26E
Working capital	31.2	34.8	36.2	33.6	29.2
Fixed assets	3.2	4.4	4.9	5.6	6.5
Provisions & others	(0.5)	(0.6)	(0.6)	(0.6)	(0.6)
Net capital employed	33.9	38.6	40.5	38.8	35.2
Net debt/(Net cash)	12.3	13.5	16.4	14.9	10.6
Equity	21.6	25.2	24.1	23.9	24.5
Minority interests	0.0	0.0	0.0	0.0	0.0

Ratios (%)	FY22A	FY23A	FY24E	FY25E	FY26E
Working capital/VoP	56.0%	88.0%	227.9%	168.2%	117.3%
Net debt/Equity	57.0%	53.4%	68.1%	62.3%	43.3%
Net debt/EBITDA	1.1x	1.6x	29.3x	9.0x	3.7x

Valuation	FY22A	FY23A	FY24E	FY25E	FY26E
EV/CE	1.8x	1.5x	1.2x	1.2x	1.2x
P/BV	2.3x	1.8x	1.3x	1.4x	1.3x
EV/Sales	1.1x	1.5x	3.1x	2.4x	1.8x
EV/EBITDA	5.5x	7.3x	88.1x	29.0x	15.3x
EV/EBITDA adjusted	5.5x	7.3x	88.1x	29.0x	15.3x
EV/EBIT	6.2x	8.9x	-63.3x	116.5x	27.0x
EV/EBIT adjusted	6.0x	8.6x	-91.5x	73.6x	27.0x
P/E	8.6x	15.6x	-45.2x	-212.8x	66.7x
P/E adjusted	8.4x	15.0x	-53.8x	nm	66.7x
ROCE pre-tax	39.1%	18.9%	-1.3%	1.6%	4.3%
ROE	34.0%	15.7%	-3.8%	-0.2%	2.6%
EV/FCF	-6.8x	-5.3x	-16.6x	31.2x	10.2x
FCF yield	-18.5%	-24.8%	-9.2%	4.7%	13.2%
Dividend yield	0.0%	0.0%	0.0%	0.0%	0.0%

Valuation

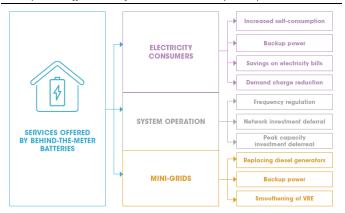
 ${\it The\ estimates\ downgrade\ makes\ the\ stock\ broadly\ fairly\ valued}$



ALANTRA Italian Equity Research Key Charts

Benefits of Residential Battery Energy Storage Systems

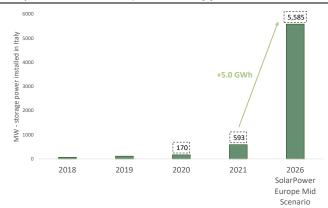
RBESS provide different benefits to consumers and system operations



Source: Alantra

Evolution of RBESS capacity in Italy

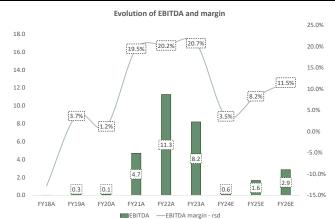
The reference market should experience a strong growth



Source: SolarPower Europe

Evolution of EBITDA and margin

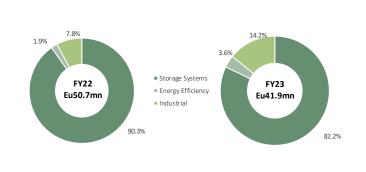
Margin improvement as of FY25



Source: Alantra estimate

Business mix

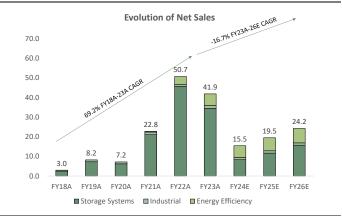
>80% of net sales were generated from the Storage Systems division in 2023



Source: Company

Evolution of net consolidated sales

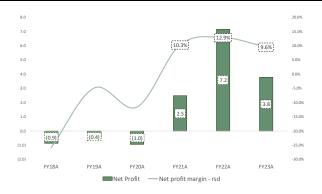
Strong historical and expected top line growth as of 2025



Source: Alantra estimate

18-23 bottom line evolution

Growth should be led by RBESS



Source: Alantra estimate



Profile

Background

ATON is the Italian first mover in the design and production of Residential Battery Energy Storage Systems (RBESS) and a leading player with 11% share in Italy. Leveraging on a strong know-how in its legacy industrial business (now only 2% of 2023 sales), the company launched its first RBESS in 2014. Following the same path of global leaders (e.g. Sonnen, Tesla), ATON developed a full range of "all-in-one" fully-integrated solutions made up of battery modules and inverters sourced from large manufacturers and integrated by in-house developed hardware and software (the so-called Energy Management System - EMS). Integrated storage solutions with performance and functionalities comparable to those of renowned brands, but with higher flexibility, customization and better pricing allowed ATON to be chosen as preferred supplier by large Italian and international multiutilities. In 2021, ATON has launched a new business line (general contracting on turn-key domestic energy efficiency projects)

Positioning

We estimate a market share around 15% in the residential storage system market in Italy. ATON competes with the two global pioneers in RBESS: the German Sonnen (100% owned by Shell group from 2019) and Tesla. In addition, other national and international groups active in the production of batteries and inverters are developing all-in-one storage systems. ATON's products are competitive in terms of quality and functionalities, but we believe that the real advantage in the Italian market is represented by: 1) flexibility/customization, which has favored the business with multiutilities. ATON sells white label products to ENEL X under specifications defined by the utility; 2) value proposition with installation companies: quality "made in Italy" products with strong references with national and international utilities; 3) local presence and network, which allows the anticipation of local regulatory changes

Growth

ATON's top line was down by 30% in FY23 versus FY22, as a result of the phasing out of the fiscal incentives in Italy ("Bonus 110" and "Sconto in Fattura"). We expect that the ambitious targets set by the EU agenda (net-zero greenhouse gas emissions by 2050, and 600GWp of Solar PV Capacity in 2030 from 158GWp in 2021) and in Italy (small-scale solar PV to reach 22GWp in 2030 vs ca. 10GWp in 2021) should stimulate further growth in the years to come. As a matter of fact, according to SolarPower Europe, Italian RBESS capacity should grow to 5.6 GWh in 2026 (from 0.6 GWh in 2021). After a transitional year in 2024, growth should restart as of 2025 (expected 16% Net revenues CAGR over FY24-26). We expect EBITDA margin to start again to grow in FY25 and then expand to 11.5% in FY26, with EBITDA conservatively at Eu2.9mn in 2026 (Eu8.2mn in 2023).

Strategy

ATON aims to consolidate its leadership in domestic energy storage systems in Italy, continuing to invest in R&D and enlarging its installed base. Energy storage system should contribute to the bulk of revenues expansion over FY23-26E period with the other two business lines (Industrial and B2C Energy Efficiency) shrinking vs 2023. We expect R&D efforts to continue and further accelerate over the coming years, as the company is planning to improve its product offering, addressing large scale-residential users to catch the opportunities offered by the so called "energy communities". ATON is also actively working on new products development which should be launched over the coming years. Finally, we believe that ATON could be able to exploit the data collected from its growing installed base of BESS to improve its algorithms and potentially offer value added services (to both B2B and B2C clients).

Strengths

Pioneer in the Italian market of all-in-one RBESS Strong references with national and multinational utilities Quality "made in Italy" value proposition with installation companies

Opportunities

Development of a B2C energy efficiency offer
Development of products and services dedicated to energy communities
Enlargement of the product portfolio (charger stations and Plug&Play PV systems)

Weaknesses

Low scale compared to international leaders Relatively high concentration of clients and suppliers High net working capital requirements

Threats

Stronger competition in Italy from large international players Disruption of the supply chain and price pressure from large clients Uncertain regulatory framework might hamper short-term business evolution

Key shareholders

Vasco Energia S.r.l. 51.34% Fondo H 15.33% Free Float 33.33% Management

Ettore Uguzzoni - Chairman and CEO Mauro Nervosi - Executive Director & CTO Next events



1H24 Results

ATON - 1H24 Results

The drop in turnover prevented coverage of fixed costs, turning EBITDA negative

					Old			Old	
Eu mn	1H23A	1H24A	YoY %	2H23A	2H24E	YoY %	FY23A	FY24E	YoY %
VoP	19.2	10.2	-46.8%	20.3	28.8	42.1%	39.5	39.1	-1.2%
on sales %	100.0%	100.0%	-40.6%	100.0%	100.0%	42.170	100.0%	100.0%	-1.2/0
EBITDA	4.0	(0.2)	nm	4.1	8.0	94.3%	8.2	7.8	-4.5%
Ebitda Margin %	21.1%	-2.2%		20.4%	27.9%		20.7%	20.0%	
EBIT	3.3	(0.9)	nm	3.4	7.1	111.9%	6.7	6.3	-6.6%
Ebit Margin %	17.4%	-8.4%		16.6%	24.7%		17.0%	16.1%	
Pretax Profit	2.9	(2.5)	nm	2.3	8.1	252.6%	5.2	5.6	7.3%
Pretax Margin %	15.0%	-24.7%		11.3%	28.0%		13.1%	14.2%	
Net Profit	2.1	(2.0)	nm	1.7	5.9	256.3%	3.8	4.0	5.9%
Net Profit Margin %	10.9%	-19.1%		8.2%	20.6%		9.6%	10.2%	
NFP at YE (debt)/cash	(11.7)	(21.1)		(13.5)	(6.2)		(13.5)	(6.2)	

Source: Company data and Alantra estimates

Net versus Old estimates

Downwards revision in estimates reflects the current still uncertain regulatory framework, 2024 is set to be a transitional year. Growth should come back in 2025

	NE	NEW estimates		Difference				OLD estimates		es
(Eu mn)	FY24E	FY25E	FY26E	FY24E	FY25E	FY26E		FY24E	FY25E	FY26E
Total Revenues / Value of Production	15.9	20.0	24.9	-59.4%	-56.3%	-55.3%		39.1	45.8	55.7
EBITDA Reported	0.6	1.6	2.9	-92.8%	-82.5%	-75.6%		7.8	9.4	11.7
EBIT Reported	(0.8)	0.4	1.6	-112.4%	-94.7%	-83.8%		6.3	7.8	10.0
Pretax Profit	(1.5)	(0.3)	0.9	-127.0%	-104.4%	-90.3%		5.6	7.1	9.2
Net profit	(1.1)	(0.2)	0.6	-127.0%	-104.4%	-90.3%		4.0	5.1	6.6
EPS	(0.1)	(0.0)	0.1	nm	nm	nm		0.6	0.7	0.9
Net financial position	(16.4)	(14.9)	(10.6)	10.2	11.4	11.0		(6.2)	(3.5)	0.4

Source: Company data and Alantra estimates



Financials – ATON versus selected peers

Higher profitability than Italian peers

				FY24E - I	FY26E averag	e margins	CAGR FY23A - FY26E				
Company	Country	Mkt Cap (Eu mn)	EBITDA Margin	EBIT Margin	Net Income Margin	Capex / Sales	Dividend Payout	Sales	EBITDA	EBIT	Net Profit
ATON	ITALY	32	7.8%	1.2%	-1.8%	10.1%	0.0%	-14.3%	-29.6%	-38.5%	-44.5%
Carel Industries SpA	ITALY	2,084	19.5%	13.9%	9.9%	4.6%	31.8%	3.7%	2.1%	0.9%	0.9%
Comal S.p.A.	ITALY	51	9.2%	7.7%	4.0%	2.8%	na	56.8%	32.4%	33.4%	na
Seri Industrial S.p.A.	ITALY	179	13.6%	4.4%	1.3%	62.1%	0.0%	na	na	nm	nm
Energy SpA	ITALY	61	17.5%	15.9%	10.4%	15.3%	0.0%	-10.9%	-20.0%	-21.7%	22.4%
LU-VE SpA	ITALY	591	13.9%	8.9%	6.0%	5.5%	24.8%	3.4%	6.9%	8.6%	8.5%
Zignago Vetro SpA	ITALY	956	25.7%	15.3%	11.1%	10.9%	68.1%	-0.4%	-5.8%	-9.9%	-13.0%
	Average		14.7%	10.1%	6.3%	18.1%	14.2%	13.2%	5.3%	5.3%	10.6%
Italian Peers	Median		13.9%	8.9%	6.0%	5.5%	12.4%	3.5%	4.5%	4.7%	8.5%
5	CHEDEN	10	-3.4%	-9.6%	10.00/		0.0%	T			
Ferroamp AB	SWEDEN	18			-10.0%	na		na	nm	nm	nm
Eguana Technologies Inc Contemporary Amperex Technology Co., Ltd. Class A	CANADA CHINA	1 110,792	na 20.9%	na 15.8%	na 13.2%	na 6.9%	na 29.8%	na 10.2%	na 18.0%	na 16.7%	na 17.4%
			_	-38.5%			0.0%	65.6%			
Invinity Energy Systems PLC	UNITED KINGDOM Average	49	-35.6% -6.0%	-10.7%	-38.4% -11.7%	3.5% 5.2%	9.9%	37.9%	nm 18.0%	nm 16.7%	nm 17.4%
Storage Systems Producers	Median		-3.4%	-9.6%	-11.7%	5.2%	0.0%	37.9%	18.0%	16.7%	17.4%
Sungrow Power Supply Co., Ltd. Class A	CHINA	15,354	15.1%	14.5%	12.1%	1.9%	15.4%	20.8%	15.2%	15.6%	16.3%
Pylon Technologies Co., Ltd. Class A	CHINA	1,096	23.2%	12.3%	10.6%	15.6%	45.2%	7.9%	16.7%	3.4%	3.5%
LG Chem Ltd.	SOUTH KOREA	17,598	16.0%	7.2%	3.6%	19.9%	22.8%	8.1%	26.6%	41.5%	35.1%
EVE Energy Co. Ltd. Class A	CHINA	7,961	12.7%	9.8%	9.0%	6.6%	19.8%	18.2%	16.9%	17.9%	21.0%
BYD Company Limited Class H	HONG KONG	69,208	12.3%	6.4%	5.1%	10.5%	26.7%	21.3%	19.6%	22.8%	23.9%
Goodwe Technologies Co., Ltd. Class A	CHINA	870	10.6%	8.4%	7.1%	2.4%	24.8%	22.0%	14.5%	7.7%	9.6%
SMA Solar Technology AG	GERMANY	610	8.5%	5.0%	3.7%	6.5%	1.2%	-2.9%	-17.3%	-24.8%	-24.7%
Enphase Energy, Inc.	UNITED STATES	14,171	35.3%	19.4%	18.7%	3.2%	0.0%	1.0%	6.7%	14.0%	8.7%
SolarEdge Technologies, Inc.	UNITED STATES	1,092	-8.4%	-15.0%	-18.3%	6.3%	0.0%	-8.3%	-13.8%	-37.5%	-12.0%
Varta AG	GERMANY	62	9.4%	-1.3%	-4.4%	7.5%	0.0%	na	79.9%	na	na
Batteries and Inverters Producers	Average Median		13.5% 12.5%	6.7% 7.8%	4.7% 6.1%	8.1% 6.6%	15.6% 17.6%	9.8% 8.1%	16.5% 16.0%	6.7% 14.0%	9.0% 9.6%

Source: Factset

Trading multiples

Strong valuation discount

Company	Country	Mkt Cap		V/Sale			//EBITD			EV/EBIT			PE	
<u> </u>		(Eu mn)	FY24E		FY26E	FY24E	FY25E		<u> </u>	FY25E	FY26E	FY24E	FY25E	FY26E
ATON	ITALY	32	3.1 x	2.4 x	1.8 x	88.1 x	29.0 x	15.3 x	-63.3 x	######	27.0 x	-45.2 x		
Premium (discount) to Peers' Median			79%	79%	33%	717%	196%	118%	-333%	571%	175%	-288%	-468%	284%
	Average		1.7 x	1.3 x	1.3 x	10.8 x	9.8 x	7.0 x	27.2 x	17.4 x	9.8 x	24.1 x	570 v	17 4 v
PEERS	Median		0.9 x	0.7 x	0.7 x	7.6 x	6.4 x	7.0 x 5.5 x	12.8 x	10.9 x		17.7 x		
	Wiediali		0.5 x	0.7 x	0.7 X	7.0 x	U. + A	J.J X	12.0 X	10.5 X	0.4 7	1/./ ^	17.7 /	11.0 A
Carel Industries SpA	ITALY	2,084	3.6 x	3.1 x	2.8 x	19.7 x	15.7 x	13.9 x	28.3 x	20.7 x	18.0 x	36.3 x	28.3 x	24.8 x
Comal S.p.A.	ITALY	51	0.5 x	0.6 x	0.4 x	7.4 x	5.3 x	4.2 x	8.9 x	6.4 x	4.9 x	na	na	na
Seri Industrial S.p.A.	ITALY	179	0.9 x	0.7 x	na	7.7 x	4.8 x	na	45.3 x	10.9 x	na	na	17.7 x	na
Energy SpA	ITALY	61	1.1 x	0.9 x	0.6 x	6.5 x	5.2 x	3.5 x	7.3 x	5.8 x	3.8 x	11.2 x	8.3 x	6.8 x
LU-VE SpA	ITALY	591	na	na	na	na	na	na	na	na	na	17.2 x	14.8 x	13.3 x
Zignago Vetro SpA	ITALY	956	1.8 x	1.7 x	1.7 x	7.2 x	6.6 x	6.4 x	12.4 x	11.0 x	10.5 x	14.2 x	12.3 x	11.8 x
Italian Bases	Average		1.6 x	1.4 x	1.4 x	9.7 x	7.5 x	7.0 x	20.4 x	10.9 x	9.3 x	19.7 x	16.3 x	14.2 x
Italian Peers	Median		1.1 x	0.9 x	1.2 x	7.4 x	5.3 x	5.3 x	12.4 x	10.9 x	7.7 x	15.7 x	14.8 x	12.5 x
Ferroamp AB	SWEDEN	18	0.5 x	0.5 x	na	na	8.4 x	na	na	92.4 x	na	na	653.0 x	na
Eguana Technologies Inc	CANADA	1	na	na	na	na	na	na	na	na	na	na	na	na
Contemporary Amperex Technology Co., Ltd. Class A	CHINA	110,792	2.2 x	1.9 x	1.6 x	10.4 x	8.9 x	7.6 x	14.0 x	11.7 x	9.9 x	17.7 x	14.8 x	12.5 x
Invinity Energy Systems PLC	UNITED KINGDOM	49	0.6 x	0.2 x	0.1 x	na	na	13.2 x	na	na	na	na	na	93.2 x
Storage Systems Producers	Average		1.1 x	0.8 x	0.9 x	10.4 x	8.7 x	10.4 x	14.0 x	52.0 x	9.9 x	17.7 x	333.9 x	52.8 x
Storage Systems Froudeers	Median		0.6 x	0.5 x	0.9 x	10.4 x	8.7 x	10.4 x	14.0 x	52.0 x	9.9 x	17.7 x	333.9 x	52.8 x
Sungrow Power Supply Co., Ltd. Class A	CHINA	15,354	1.6 x	1.3 x	1.1 x	10.3 x	8.8 x	7.5 x	10.8 x	9.3 x	7.7 x	14.2 x		
Pylon Technologies Co., Ltd. Class A	CHINA	1,096	na	na	na	na	na	na	na	na	na	55.1 x		
LG Chem Ltd.	SOUTH KOREA	17,598	0.9 x	0.8 x	0.7 x	6.8 x	5.2 x	3.7 x	21.6 x	11.5 x	6.7 x	31.5 x		
EVE Energy Co. Ltd. Class A	CHINA	7,961	1.5 x	1.2 x	0.9 x	11.1 x	9.3 x	7.2 x	14.8 x	12.1 x	9.1 x	14.5 x		
BYD Company Limited Class H	HONG KONG	69,208	0.8 x	0.6 x	0.5 x	6.5 x	5.0 x	3.7 x	12.8 x	9.7 x	7.0 x	18.1 x		11.9 x
Goodwe Technologies Co., Ltd. Class A	CHINA	870	0.5 x	0.2 x	nm	6.1 x	2.2 x	nm	8.1 x	2.7 x	nm	24.5 x		9.2 x
SMA Solar Technology AG	GERMANY	610	0.3 x	0.3 x	0.2 x	4.6 x	4.1 x	2.4 x	9.0 x	7.3 x	3.6 x	13.4 x	10.7 x	6.2 x
Enphase Energy, Inc.	UNITED STATES	14,171	10.8 x	7.4 x	6.1 x	36.3 x	20.0 x	15.8 x	160.0 x	31.8 x	21.9 x	45.0 x	23.9 x	20.3 x
SolarEdge Technologies, Inc.	UNITED STATES	1,092	1.2 x	0.6 x	0.4 x	na	41.5 x	4.6 x	na	na	14.5 x	na	na	7.6 x
Varta AG	GERMANY	62	0.8 x	0.7 x	na	10.4 x	6.3 x	4.3 x	na	na	na	na	na	na
Batteries and Inverters Producers	Average		2.1 x	1.5 x	1.4 x	11.5 x	11.4 x	6.2 x	33.9 x	12.0 x	10.1 x	27.0 x	####### 66.7 -468% 2849 57.9 x 17.4 14.4 x 11.8 28.3 x 24.8 na na 17.7 x na 8.3 x 6.8) 14.8 x 13.3 12.3 x 11.8 16.3 x 14.2 14.8 x 12.5 653.0 x na na na 14.8 x 12.5 na 93.2 333.9 x 52.8 333.9 x 52.8 333.9 x 52.8 12.3 x 10.8 20.9 x 15.3 12.2 x 7.6 11.7 x 9.5 11.7 x	10.9 x
Batteries and iliverters Floudcers	Median		0.9 x	0.7 x	0.7 x	8.5 x	6.3 x	4.5 x	12.8 x	9.7 x	7.7 x	21.3 x	12.7 x	9.5 x

Source: Factset



Market performances

ATON has outperformed its peers over the last 3/6 months

Company	Country	Mkt Cap	Performance							
Company	Country	(Eu mn)	1M	3M	6M	1YR	3YR	5YR		
ATON	ITALY	32	-3.4%	-1.7%	-13.3%	-9.2%	-10.6%	na		
PEERS	Average Median		-8.5% -4.2%	-18.0% -15.6%	-26.1% -20.2%	-33.5% -29.5%	-48.9% -54.5%	126.8% 26.1%		
Carel Industries SpA	ITALY	2,084	4.8%	5.2%	-6.7%	-13.7%	-24.9%	45.6%		
Comal S.p.A.	ITALY	51	5.2%	10.7%	6.8%	17.3%	36.1%	na		
Seri Industrial S.p.A.	ITALY	179	-14.7%	-18.2%	19.4%	-9.6%	-55.7%	91.1%		
Energy SpA	ITALY	61	-6.7%	-22.8%	-38.6%	-46.2%	na	na		
LU-VE SpA	ITALY	591	0.4%	1.5%	11.8%	22.0%	11.8%	163.4%		
Zignago Vetro SpA	ITALY	956	-1.1%	-11.1%	-17.4%	-23.9%	-40.3%	6.6%		
Ferroamp AB	SWEDEN	18	-23.1%	-43.6%	-46.2%	-42.4%	-86.5%	-68.5%		
Eguana Technologies Inc	CANADA	1	-37.5%	-37.5%	-66.7%	-90.9%	-98.2%	-95.8%		
Contemporary Amperex Technology Co., Ltd. Class A	CHINA	110,792	8.6%	5.6%	5.9%	-6.4%	-28.9%	388.8%		
Invinity Energy Systems PLC	UNITED KINGDOM	49	-57.0%	-53.8%	-60.5%	-78.7%	-91.8%	-82.3%		
Sungrow Power Supply Co., Ltd. Class A	CHINA	15,354	11.9%	12.7%	3.7%	25.4%	-24.0%	798.6%		
Pylon Technologies Co., Ltd. Class A	CHINA	1,096	-3.2%	-13.0%	-45.7%	-62.1%	-75.9%	na		
LG Chem Ltd.	SOUTH KOREA	17,598	9.8%	-2.8%	-23.0%	-33.1%	-54.5%	5.8%		
EVE Energy Co. Ltd. Class A	CHINA	7,961	4.1%	-19.4%	-16.4%	-26.0%	-62.2%	101.4%		
BYD Company Limited Class H	HONG KONG	69,208	10.0%	4.7%	16.3%	0.2%	2.4%	513.6%		
Goodwe Technologies Co., Ltd. Class A	CHINA	870	-8.3%	-27.3%	-42.1%	-52.7%	-68.0%	na		
SMA Solar Technology AG	GERMANY	610	-17.0%	-38.1%	-68.0%	-71.4%	-53.5%	-32.2%		
Enphase Energy, Inc.	UNITED STATES	14,171	-5.1%	8.0%	1.8%	-2.7%	-24.1%	366.4%		
SolarEdge Technologies, Inc.	UNITED STATES	1,092	-26.1%	-36.1%	-67.2%	-84.2%	-92.3%	-75.5%		
Varta AG	GERMANY	62	-24.6%	-84.2%	-89.6%	-91.8%	-98.8%	-98.3%		

Source: Factset



Disclaimer

Explanation of Ratings: Alantra Capital Markets Sociedad de Valores SAU (Italian Branch) ("Alantra CM (Italian Branch)") Research Department provides six core ratings: BUY, HOLD, SELL, NOT RATED, UNDER REVIEW and SUSPENDED, based on the expected performance over the next 12 months.

BUY: The stock is expected to generate returns of over 10% during the next 12 months.

HOLD: The stock is expected to generate returns of 0-10% during the next 12 months.

SELL: The stock is expected to generate negative returns during the next 12 months.

NOT RATED: The stock is not covered.

UNDER REVIEW: An event occurred with an expected significant impact on our target price and we cannot issue a recommendation before having processed that new information and/or without a new share price reference.

SUSPENDED: Alantra CM (Italian Branch) is precluded from providing an investment rating or price target for compliance reasons.

Due to share price volatility, ratings and target prices may occasionally and temporarily be inconsistent with the above definition.

This report has been prepared by Alantra CM (Italian Branch), which is pertaining to the Alantra Group, a financial Spanish group that provides investment banking, asset management, equities brokerage, capital markets and financial advisory services.

Analyst Certification

Each authoring analyst of Alantra CM (Italian Branch) whose name appears on the front page of this research hereby certifies that (i) the recommendations and opinions expressed in this research accurately reflect the authoring analyst's personal, independent and objective views about any and all of the designated investments or relevant issuers discussed herein that are within such authoring analyst's coverage universe and (ii) no part of the authoring analyst's compensation was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed by the authoring analyst in the research.

This report is solely for the information of clients of Alantra CM (Italian Branch) and for distribution only under such circumstances as may be permitted by applicable law. Alantra CM (Italian Branch) specifically prohibits the redistribution of this material in whole or in part without the prior written permission of Alantra CM (Italian Branch) and therefore Alantra CM (Italian Branch) accepts no liability whatsoever for the actions or third parties in this respect.

Nothing in this report constitutes a personal recommendation that any investment strategy or recommendation contained herein is suitable or appropriate to a recipient's individual circumstances or otherwise constitutes a personal recommendation. This report is published solely for information purposes, it does not constitute an advertisement and is not to be construed as a solicitation or an offer to buy or sell any securities or related financial instruments in any jurisdiction. The information contained in this research has been compiled by Alantra CM (Italian Branch) from sources believed to be reliable, but no representation or warranty, either expressed or implied, is provided in relation to the fairness, accuracy, completeness or correctness of the information contained herein, nor it is intended to be a complete statement or summary of the securities or markets referred to in this report. Alantra CM (Italian Branch) nor any of its affiliates has not independently verified the facts, assumptions, and estimates contained herein. All estimates, opinions and other information contained in this research constitute Alantra CM (Italian Branch)'s judgement as of the date of this research, are subject to change without notice and are provided in good faith but without legal responsibility or liability. Alantra CM (Italian Branch) its affiliated companies or any other person does not undertake that investors will obtain profits nor accept any liability for any investment losses arising from any use of this report or its contents. This report should not be regarded by recipients as a substitute for the exercise of their own judgement. Any opinions expressed in this report are subject to change without notice and may differ or be contrary to opinions expressed by other business areas of the Alantra Group as a result of using different assumptions and criteria. Research will be initiated, updated and coverage ceased solely at the discretion of Alantra CM (Italian Branch). The analysis contained herein is based on num

From time to time, Alantra CM (Italian Branch) salespeople, traders, and other professionals may provide oral or written market commentary or trading strategies to our clients and our principal trading desk that reflect opinions that are contrary to the opinions expressed in this research. Alantra CM (Italian Branch)'s affiliates, principal trading desk, and investing businesses also from time to time may make investment decisions that are inconsistent with the recommendations or views expressed in this research.

Investments involve risks and investors should exercise prudence in making their investment decisions. The securities described herein may not be eligible for sale in all jurisdictions or to certain categories of investors. Stocks bear significantly risk that typically cannot be valued by normal fundamental criteria. Investments in the stock may result in a material loss. Options, derivative products and futures are not suitable for all investors, and trading in these instruments is considered risky. Past performance is not necessarily indicative of future results. Foreign currency rates of exchange may adversely affect the value, price or income of any security or related instrument mentioned in this report.

Any prices stated in this report are for information purposes only and do not represent valuations for individual securities or other instruments. There is no representation that any transaction can or could have been realized at those prices.

Neither Alantra CM (Italian Branch) nor any of the companies pertaining to the Alantra Group nor any of their shareholders, directors, employees or agents accepts any liability for any loss or damage arising out of the use of all or any part of this report.

Except as otherwise specified herein, this material is exclusively communicated by Alantra CM (Italian Branch) to persons who are eligible counterparties or professional clients and is only available to such persons. The information contained herein does not apply to retail clients.

The analysts responsible for the preparation of this report may interact with trading desk personnel, sales personnel and investment managers. Alantra CM (Italian Branch), any other company pertaining to the Alantra Group, and any of their shareholders, directors, employees may, to the extent permitted by law, have a position or otherwise be interested in any transactions, in any investments directly or indirectly the subject of this publication. The Alantra Group relies on information barriers to control the flow of information contained in one or more areas within the Alantra Group, into other areas, units, groups or affiliates of the Alantra Group. The Alantra Group may do and seek to do business with companies covered in its research reports. As a result, investors should be aware that the Alantra Group may have a conflict of interests. Information regarding transactions in which the Alantra Group has acted as an advisor, or provided professional services, is available on Alantra Group's website (http://www.alantra.com). The Alantra Group has established, implemented and maintains an effective conflicts of interest policy appropriate to its size and organization and to the nature, scale and complexity of its business. Investors should consider this report as only a single factor in making their investment decisions.

Conflict of interest

In order to disclose its possible conflicts of interest Alantra states that:

- Alantra is Corporate Broker of the following Companies: Eurotech, ICF, Tecma Solutions, Planetel, Powersoft, ATON Green Storage, Almawave, Bifire, Indel B, Solid World Group, Comer Industries, Edil San Felice, Fae Technology, Kruso Kapital, Redfish Longterm Capital, B&C Speakers, Trevi

Research Distribution Policy

Alantra CM (Italian Branch) research will be available simultaneously for all of Alantra CM (Italian Branch)'s customers who are entitled to receive the firm's research. Research may be distributed by the firm's sales and trading personnel via email, instant message or other electronic means. Customers entitled to receive research may also receive it via third party vendors. Until such time as research is made available to Alantra CM (Italian Branch)'s customers as described above, Authoring Analysts will not discuss the contents of their research with Sales and Trading or Investment Banking employees without prior compliance consent.

For further information about the proprietary model(s) associated with the covered issuer(s) in this research report, clients should contact their local sales representative.

The disclosures contained in research reports produced by Alantra CM (Italian Branch) shall be governed by and construed in accordance with Spanish and Italian laws.

The receipt of this report implies full acceptance by its recipients of the contents of this disclaimer.

Alantra Capital Markets Sociedad de Valores SAU is the Spanish investment firm located in Madrid, Calle de José Ortega y Gasset 29, registered at the Comisión Nacional del Mercado de Valores (CNMV) with number 258. Alantra CM (Italian Branch) is located in Milano (Italy), Via Borgonuovo 16 with number 155.