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## Support Materials

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## Pricing Back-up

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## Lithium Prices (LiOH)

- *Rising demand for both Li<sub>2</sub>CO<sub>3</sub> and LiOH*
- *Persistent scarcity of LiOH*
- *Expanding price premium of LiOH over Li<sub>2</sub>CO<sub>3</sub>*
- *Peers' current technology cannot meet large EV manufacturer demand for quality LiOH*

## Discount Rate

- *Capital asset pricing model supported by established Li players*
  - *Simbol is better than most early stage companies that have both scale-up and technology risk*
- *Research analysts such as Laurence Alexander (Jefferies) and Patrick Archambault (Goldman Sachs) often value innovative industrial tech companies in the 13-15% range*

## Multiples

- *Supported by several trading comparables sets:*
  - *Lithium Producers*
    - *Rockwood trading at 14x '15E EBITDA*
    - *SQM at 10.2x '15 EBITDA, its best business is Li*
- *Supported by Simbol's growth and margin profile*

## Technology / Execution

- *Superior proprietary extraction technology for LiOH*
- *Benefits from co-location*
- *Shovel ready engineering design, supported by over 9,000 hours of operations*
- *Secure access to the world's second largest brine resource*
- *Plant and working capital financing already secured at a below-market interest rate, with contingencies for additional capital costs built in*
- *Committed current owners, with strong strategic back-up from highly credible Itochu (plant financing, supply agreements)*

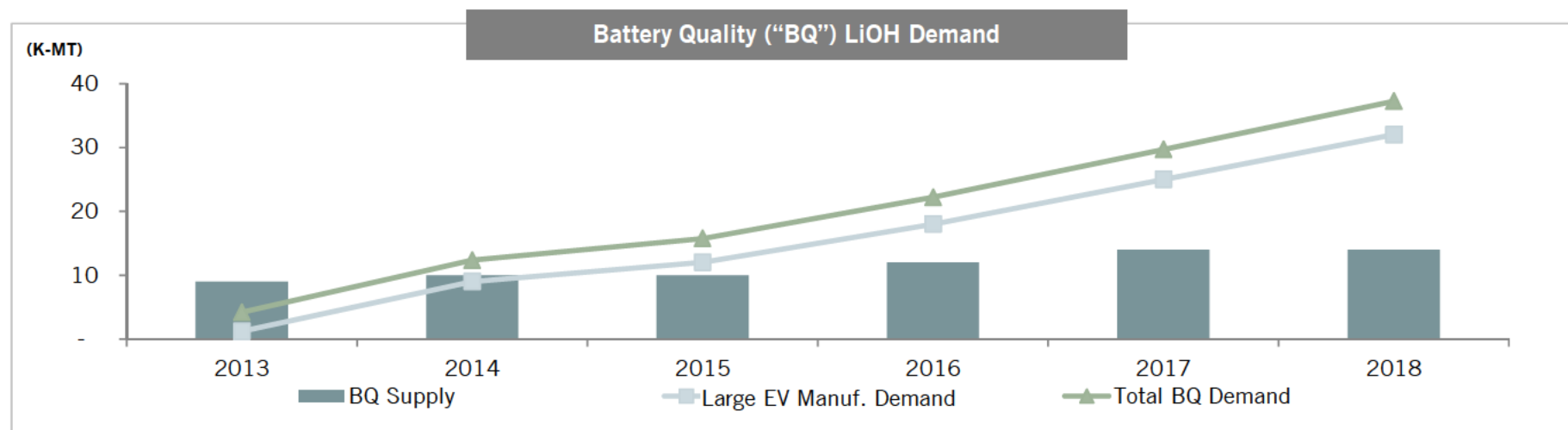
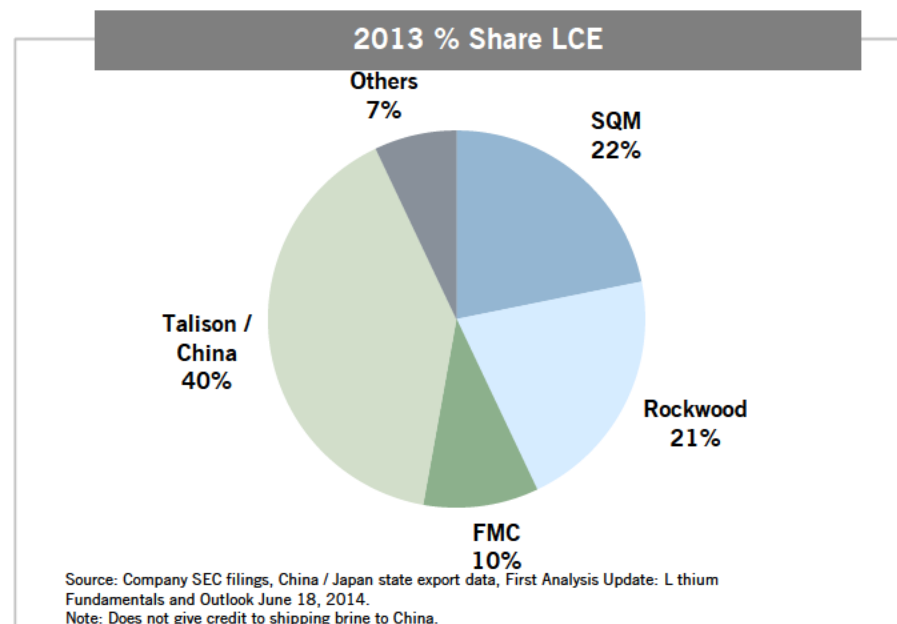
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# LiOH Pricing Drivers

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## Lithium Prices (LiOH)

- Rising demand for both  $Li_2CO_3$  and LiOH
- Estimates based on large EV manufacturers' forecasts: LiOH demand is expected to grow at ~42% annually through 2025
- Persistent scarcity of LiOH
- Expanding price premium of LiOH over  $Li_2CO_3$
- Limited "effective" capacity of peers



Source: Management est mates.

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# LiOH Price Forecast

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## Premium Pricing and Higher Growth for LiOH

Pricing - \$/MT product	2014E	2015E	2016E	2017E	2018E	2019E	2020E	2014E-20E CAGR
LiOH (battery-grade)	\$ 7,600	\$ 8,360	\$ 9,196	\$ 10,116	\$ 11,127	\$ 12,240	\$ 13,464	10.0%
% Growth	-	10%	10%	10%	10%	10%	10%	

EV Demand

20% CAGR 2011-'25

+

Constrained Supply

**10% CAGR**, due to increasing demand coming from electric vehicle producers and other high grade applications

Only **40% of LiOH**, can be used for EV batteries

**“Effective Capacity”** significantly lagging behind projected demand for battery grade LiOH

Source: Company CIM

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## Discount Rate Back-up

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# Valuation Drivers

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## Discount Rate

- Our analysis supports 12% discount rate
- Capital asset pricing model supported by both established Li players as well as more early stage companies
- Research analysts such as Laurence Alexander (Jefferies) and Patrick Archambault (Goldman Sachs) regularly value innovative industrial tech companies in the 13-15% range

## Public Precedent



8 - 9%



9 - 10%



9 - 10%

## CAPM (Closest Peer Group)

Company	Share Price as of 6/27/2014	Equity Value	Total Debt	Total Capitalization	D / E Ratio	Equity / Total Cap.	Debt / Total Cap.	Tax Rate <sup>(1)</sup>	Levered Beta <sup>(2)</sup>	1+(D*(1-t))/E	Unlevered Beta	Adjusted Lev. Beta
FMC Corp.	70.82	9,431	1,813	11,243	19.2%	83.9%	16.1%	25.3%	1.06	1.14	0.93	1.07
Rockwood Holdings, Inc.	76.26	5,533	1,295	6,828	23.4%	81.0%	19.0%	56.5%	1.54	1.10	1.40	1.52
SQM	29.20	7,685	1,588	9,273	20.7%	82.9%	17.1%	22.2%	0.78	1.16	0.68	0.78
<b>Mean</b>					<b>21.1%</b>	<b>82.6%</b>	<b>17.4%</b>	<b>34.7%</b>	<b>1.13</b>	<b>1.14</b>	<b>1.00</b>	<b>1.13</b>
<b>Median</b>					<b>20.7%</b>	<b>82.9%</b>	<b>17.1%</b>	<b>25.3%</b>	<b>1.06</b>	<b>1.14</b>	<b>0.93</b>	<b>1.07</b>

	Cost of Equity		Cost of Debt		Cost of Capital			
					Equity	Debt		
Risk-Free Rate <sup>(3)</sup>	Rf	2.41%	Pre-Tax Cost of Debt	pKd	5.00%	Weight (We, Wd)	82.9%	17.1%
Relevered Equity Beta	Be	1.05	Tax Rate	T	35.00%	Cost of Capital (Ke, Kd)	11.9%	3.3%
Market Risk Premium <sup>(4)</sup>	Rm	6.70%				Contribution to WACC	9.9%	0.6%
Industry Risk Premium (Be*(Rm))	Re	7.06%						
Size Premium <sup>(5)</sup>	Rs	2.46%						
Cost of Equity (Rf+Re+Rs)	Ke	<u>11.9%</u>	Cost of Debt (pKd*(1-T))	Kd	<u>3.3%</u>	<b>Weighted Average Cost of Capital</b>	<b>10.4%</b>	

Source: Company filings, Capital IQ, Wall Street research. WACC's per Bloomberg as of June 27, 2014.

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# Valuation Drivers

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## Discount Rate

- *Fundamental analysis of comparable companies supports a 12% WACC*

### CAPM WACC Analysis (Secondary Comps)

Company	Share Price as of 6/27/2014	Equity Value	Total Debt	Total Capitalization	D / E Ratio	Equity / Total Cap.	Debt / Total Cap.	Tax Rate <sup>(1)</sup>	Levered Beta <sup>(2)</sup>	1+(D*(1-T))/E	Unlevered Beta	Adjusted Lev. Beta
Ballard Power Systems Inc.	4.10	540	1	541	0.1%	99.9%	0.1%	0.0%	2.06	1.00	2.05	2.14
BYD Company Ltd	5.96	14,760	3,947	18,707	26.7%	78.9%	21.1%	12.8%	0.85	1.23	0.69	0.71
Electrovaya Inc.	1.24	93	6	99	6.3%	94.1%	5.9%	0.0%	1.14	1.06	1.07	1.11
EnerSys	68.91	3,228	322	3,549	10.0%	90.9%	9.1%	26.9%	1.58	1.07	1.47	1.52
FuelCell Energy Inc.	2.42	629	26	655	4.1%	96.1%	3.9%	0.0%	0.97	1.04	0.93	0.97
Maxwell Technologies, Inc.	15.02	450	11	460	2.4%	97.7%	2.3%	24.7%	1.82	1.02	1.79	1.84
Plug Power Inc.	4.73	790	0	790	0.0%	100.0%	0.0%	0.0%	(0.06)	1.00	(0.06)	(0.06)
Saft Groupe S.A.	38.04	1,003	293	1,296	29.2%	77.4%	22.6%	25.0%	0.96	1.22	0.79	0.81
Ultralife Corp.	4.10	72	0	72	0.0%	100.0%	0.0%	23.7%	0.90	1.00	0.90	0.93
<b>Mean</b>					<b>8.7%</b>	<b>92.8%</b>	<b>7.2%</b>	<b>12.6%</b>	<b>1.14</b>	<b>1.07</b>	<b>1.07</b>	<b>1.11</b>
<b>Median</b>					<b>4.1%</b>	<b>96.1%</b>	<b>3.9%</b>	<b>12.8%</b>	<b>0.97</b>	<b>1.04</b>	<b>0.93</b>	<b>0.97</b>

Cost of Equity			Cost of Debt			Cost of Capital		
						Equity	Debt	
Risk-Free Rate <sup>(3)</sup>	Rf	2.41%	Pre-Tax Cost of Debt	pKd	5.00%	Weight (We, Wd)	96.1%	3.9%
Relevered Equity Beta	Be	0.96	Tax Rate	T	35.00%	Cost of Capital (Ke, Kd)	11.3%	3.3%
Market Risk Premium <sup>(4)</sup>	Rm	6.70%				Contribution to WACC	10.9%	0.1%
Industry Risk Premium (Be*(Rm))	Re	6.43%						
Size Premium <sup>(5)</sup>	Rs	2.46%						
Cost of Equity (Rf+Re+Rs)	Ke	11.3%	Cost of Debt (pKd*(1-T))	Kd	3.3%	Weighted Average Cost of Capital	11.0%	

- *Even higher-risk, early stage companies in the comp set are garnering discount rates of 13% to 15% (e.g. Solazyme, SolarCity and FuelCell)*
- *For example, Jefferies analyst Laurence Alexander initiated Marrone Bio Innovations (a biopesticide company) at a WACC of 15%*

### Wall Street Research Analysis ChemTech / CleanTech

**FuelCell** "...13% discount rate is appropriate..." – W. Stone, Cowen & Company, February 3<sup>rd</sup> 2014

**MarroneBio** "...our price target ...is based on a pipeline NPV model with a 15% discount rate..." – Laurence Alexander, Jefferies, June 9<sup>th</sup> 2014.

**Solazyme** "...we use a 13% WACC to account for the feedstock, commercialization, and execution risks..." – Timothy Radcliff, Morgan Stanley, May 6<sup>th</sup> 2014 .

**SolarCity** "...our key assumptions include a 15% discount rate..." – Patrick Jobin, Credit Suisse, June 18<sup>th</sup> 2014 .

Source: Company filings, Capital IQ, Wall Street research.

(1) Based on average historical tax rate from 2009 - 2012.

(2) 2-Year historical raw beta from Capital IQ.

(3) Based on 20-Year Treasury.

(4) Source: Ibbotson Associates 2013 Yearbook; large company equity premiums less risk-free rate.

(5) Source: Ibbotson Associates 2013 Yearbook; 8th decile return in excess of CAPM.

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## Multiples Back-up

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# Multiples (Comparable Companies Universe)

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Category	Companies	Comments / Rationale	Fit
<p>Lithium &amp; Early Stage Chem Tech</p>		<ul style="list-style-type: none"> <li>Providers and suppliers of high-value natural resources                             <ul style="list-style-type: none"> <li>– FMC, Rockwood and SQM supply 48% of global lithium production<sup>(1)</sup></li> </ul> </li> <li>High top-line growth reflected in high forward-looking multiples</li> <li>Relatively high margin profile / Simbol is higher</li> <li>Proven platform technology – like Simbol</li> <li>Operate a commercial scale facility</li> </ul>	
<p>Batteries, Energy Storage &amp; Clean Energy Comparables</p>		<ul style="list-style-type: none"> <li>Strong technology platforms – like Simbol</li> <li>Downstream users of lithium for energy storage</li> <li>Government support provides certainty of cash flow generation</li> <li>EBITDA multiples in the mid to high teens</li> </ul>	

Comparable Companies

Source: Company filings and websites.  
 (1) First Analysis Update: Lithium Fundamentals and Outlook June 18, 2014.

# Multiples (Comparable Companies Universe)

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Category	Companies	Comments / Rationale
Comparable Companies  Lithium & Early Stage Chem Tech		<ul style="list-style-type: none"> <li>FMC Corporation (FMC) is a diversified chemical company serving agricultural, consumer and industrial markets with solutions, applications and products.</li> <li>Of FMC's 2013 lithium sales, 50% is estimated to come from carbonate, chloride and hydroxide with the remaining 50% from downstream lithium products<sup>(1)</sup></li> <li>FMC lithium sales accounted for approximately 19% of 2013 global lithium market share by sales</li> <li>Currently trading at 11.6x 2014E TEV / EBITDA with an estimated 2014 EBITDA margin of 22.9%</li> <li>Lithium, along with agriculture and biopolymers are FMC's best businesses – overall multiple is dragged by the rest of their businesses</li> </ul>
		<ul style="list-style-type: none"> <li>Rockwood Holdings, Inc. (Rockwood) is a developer, manufacturer and marketer of specialty chemicals and advanced materials used for industrial and commercial purposes.</li> <li>In May 2014, Rockwood completed the acquisition of the ownership interest to create a joint venture with Sichuan Tianqi Lithium Industries Inc., giving Rockwood a 49% ownership interest in Talison Lithium Pty Ltd</li> <li>Rockwood is the best comparable because former CEO Seifi Ghasemi has always spent the majority of his investor relations presentations focused around lithium</li> <li>Rockwood is currently trading at 16.1x 2014E TEV / EBITDA with an estimated 2014E EBITDA margin of 23.5%</li> </ul>
		<ul style="list-style-type: none"> <li>Sociedad Quimica y Minera de Chile SA (SQM) is a Chile-based company engaged in the production of specialty plant nutrients and chemicals commodities.</li> <li>SQM currently has the highest EBITDA margin of the top four global lithium suppliers, at 35.2%, however, corporate tax in Chile is likely to increase from 20% to 25% after the fiscal reform currently pending approval at congress, which may place some downward pressure on the Company's future Net Income margin</li> <li>The bulk of SQM's business is commodity minerals – even their lithium product is commodity and the Company has no ability to produce hydroxide</li> <li>In 2013, SQM produced approximately 25% of the global lithium supply</li> <li>SQM is trading at the middle of our lithium producers and suppliers comparable set with an 11.5x 2014E TEV / EBITDA</li> </ul>

Source: Company filings and Company websites.

(1) First Analysis Update: Lithium Fundamentals and Outlook June 18, 2014.

# Multiples (Comparable Companies Universe)

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Companies	Flagship Mine Location	Battery Quality LiOH	Production Time	Process	Environmental
	Imperial Valley California (United States)	Y	Hours	Selective Absorption	No primary waste streams, low land usage, nominal supply chain
	Salar de Atacama (Chile)	N	12 to 24mo.	Solar Evaporation	13K-mile raw materials supply chain, water intensive, land intensive, chemical waste streams
	Salar de Atacama (Chile -> US)	Y	12 to 24mo.	Solar Evaporation	13K-mile raw materials supply chain, water intensive, land intensive, chemical waste streams
	Salar del Hombre Muerto (Argentina -> US)	Y	3 to 6mo.	Alumina Adsorption / Solar Evaporation	10K-mile raw materials supply chain, water intensive, land intensive, chemical waste streams
	Cuola Mine (China)	N	Days to process stockpile to ore	Open Pit Method	10K-mile materials supply chain, water intensive, land use intensive, chemical waste streams
	Salar del Olaroz (Argentina)	N	8 months	Solar Evaporation	6K-mile raw materials supply chain, water intensive, land use intensive, chemical waste streams
	Val d'Or (Canada)	N	Days to process stockpile to ore	Open Pit Method	Open pit mining, waste tailings, AROs, land use intensive, chemical waste streams
	Whabouchi (Canada)	Y	Days to process stockpile to ore	Open Pit Method	Open pit mining, waste tailings, AROs, land use intensive, chemical waste streams
	Nevada	N	Days to process stockpile to ore	Open Pit Method	Open pit mining, waste tailings, AROs, land use intensive, chemical waste streams

Sources: Company filings and Company websites.

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# Multiples (Comparable Companies Universe)

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Imperial Valley, CA	Other Locations
	 
Low country risk	X
Short supply chain	X
No imported raw materials	X
No evaporation = no weather risk	X

- **Co-location** = significant energy and capital cost advantages for brine extraction
- **Extraction time** times < vs. 18-20 months for evaporation = times lower working capital requirement
- **Proprietary sorbent** coupled with electrolytic process technology results in >99.99% purity lithium materials
- **No hydrometalurgical extraction**



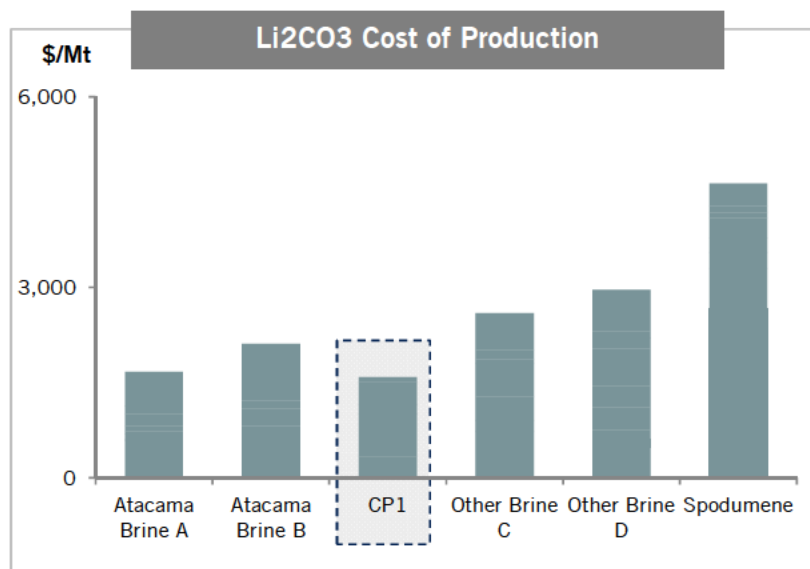
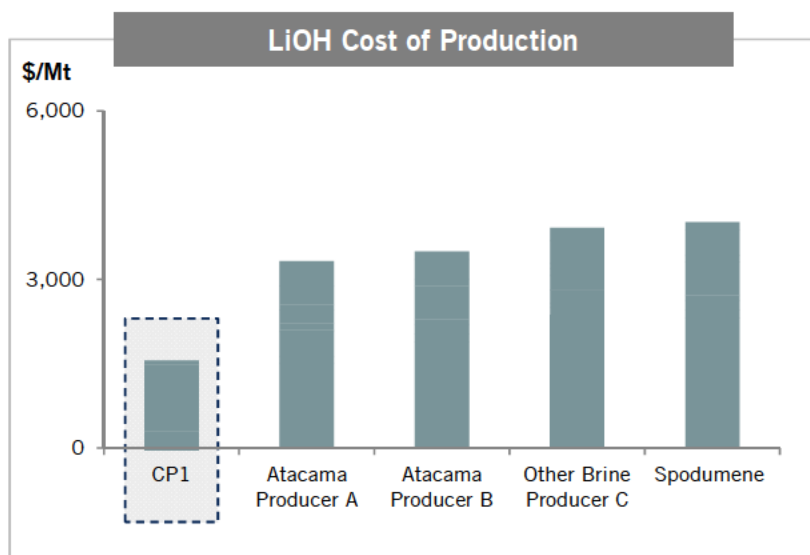
**>70% EBITDA margins vs 22% mean of Li peers**



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# Multiples (Cost Position)

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**Other Lower Cost Considerations**

**Environmental**

Lower Carbon Footprint

- Target elements ready in solution (easy processing)
- No mine development
- No mining or ore processing
- No hydromethalurgical extraction
- No scaling impurities
- No tailing ponds
- No salt piles
- No mine closure and remediation costs
- No long supply chain / logistics

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**Jefferies**



# Multiples (Comparable Companies Universe)

(\$Millions, except per share values)

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Company	Price as of 6/27/2014	% of 52-Week High	Equity Value	Total Enterprise Value	Total Enterprise Value /						Price / Earnings			2014E EBITDA Margin	Net Debt / 2014E EBITDA
					Revenue			EBITDA			2014E	2015E	2016E		
					2014E	2015E	2016E	2014E	2015E	2016E					
<b>Lithium Producers &amp; Suppliers</b>															
FMC Corp.	\$ 70.82	84%	\$ 9,431	\$ 11,205	2.7x	2.3x	2.1x	11.6x	9.9x	8.6x	16.8x	13.5x	11.6x	22.9%	1.8x
Rockwood Holdings, Inc.	76.26	93%	5,533	5,520	3.8x	3.5x	3.3x	16.1x	14.0x	13.0x	NM	25.3x	23.2x	23.5%	NM
SQM	29.20	71%	7,685	8,534	4.1x	3.8x	3.5x	11.5x	10.2x	9.4x	21.6x	19.0x	15.9x	35.2%	NM
Median		84%			3.8x	3.5x	3.3x	11.6x	10.2x	9.4x	19.2x	19.0x	15.9x	23.5%	1.8x
Mean		83%			3.5x	3.2x	3.0x	13.1x	11.4x	10.3x	19.2x	19.3x	16.9x	27.2%	1.8x
<b>Batteries, Energy Storage &amp; Clean Energy</b>															
Ballard Power Systems Inc.	\$ 4.09	47%	\$ 539	\$ 507	6.4x	5.0x	4.3x	NM	NM	NM	NM	NM	NM	0.3%	0.1x
BYD Company Ltd.	5.96	81%	17,731	21,398	2.3x	1.9x	1.6x	21.0x	17.2x	14.7x	NM	NM	NM	10.9%	0.0x
Electrovaya Inc.	1.22	82%	93	98	NA	2.2x	2.1x	NA	NA	NA	NA	NA	NA	NM	NA
EnerSys	68.79	93%	3,228	3,324	1.3x	1.2x	NA	8.8x	8.4x	NA	15.5x	14.3x	NA	14.2%	0.0x
FuelCell Energy Inc.	2.40	51%	629	649	3.0x	2.4x	1.5x	NM	NM	20.6x	NM	NM	NM	NM	0.1x
Maxwell Technologies, Inc.	15.13	82%	450	429	2.1x	1.7x	1.2x	22.1x	16.3x	10.4x	NM	NM	NA	9.4%	0.2x
Plug Power Inc.	4.68	40%	790	733	10.1x	7.5x	3.4x	NM	NM	14.8x	NM	NM	NM	NM	NM
Saft Groupe S.A.	39.14	100%	999	1,155	1.3x	1.2x	1.1x	8.1x	7.0x	6.3x	17.2x	14.3x	13.4x	15.6%	0.0x
Ultralife Corp.	3.84	81%	72	53	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	0.3x
Median		81%			2.3x	2.0x	1.6x	14.9x	12.3x	14.7x	16.4x	14.3x	13.4x	10.9%	0.1x
Mean		73%			3.8x	2.9x	2.2x	15.0x	12.2x	13.3x	16.4x	14.3x	13.4x	10.1%	0.1x
<b>Overall Median</b>		81%			2.8x	2.3x	2.1x	11.6x	10.2x	11.7x	17.0x	14.3x	14.6x	14.9%	0.1x
<b>Overall Mean</b>		75%			3.7x	3.0x	2.4x	14.2x	11.8x	12.2x	17.8x	17.3x	16.0x	16.5%	0.3x
<b>High Value</b>		100%			10.1x	7.5x	4.3x	22.1x	17.2x	20.6x	21.6x	25.3x	23.2x	35.2%	1.8x
<b>Low Value</b>		40%			1.3x	1.2x	1.1x	8.1x	7.0x	6.3x	15.5x	13.5x	11.6x	0.3%	0.0x

Source: Company filings, Capital IQ, Wall Street research.

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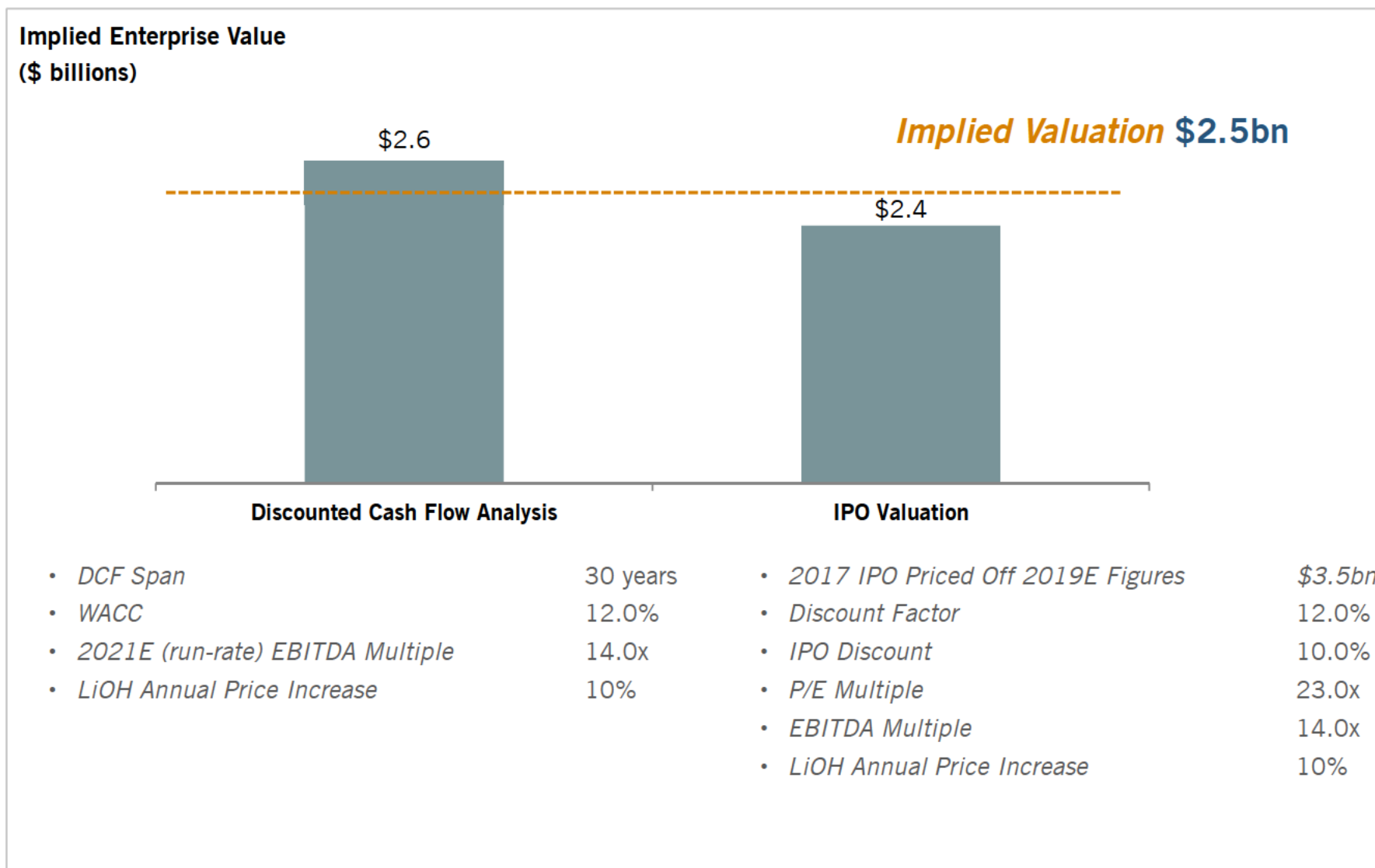
## Valuation Back-up

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# Valuation Overview

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# Discounted Cash Flow Analysis

(\$Millions)

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	FYE December 31,											
	2014E	2015E	2016E	2017E	2018E	2019E	2020E	2021E	2022E	2023E	2042E	2043E
Revenue <sup>(1)</sup>	-	-	-	\$66.1	\$163.5	\$339.0	\$458.9	\$528.1	\$580.1	\$637.3	\$3,847.4	\$4,230.8
Maintenance CapEx	-	-	-	\$7.7	\$7.9	\$20.5	\$25.4	\$26.1	\$26.7	\$27.4	\$43.8	\$44.9
<b>EBITDA</b>	<b>(\$25.2)</b>	<b>(\$24.2)</b>	<b>(\$27.2)</b>	<b>\$1.7</b>	<b>\$90.9</b>	<b>\$243.2</b>	<b>\$369.2</b>	<b>\$436.2</b>	<b>\$486.5</b>	<b>\$542.0</b>	<b>\$3,588.3</b>	<b>\$3,953.8</b>
% Margin	<i>NM</i>	<i>NM</i>	<i>NM</i>	2.6%	55.6%	71.7%	80.5%	82.6%	83.9%	85.1%	93.3%	93.5%
Less: Depreciation and Amortization	(3.0)	(2.9)	(2.6)	(8.9)	(18.1)	(42.9)	(42.9)	(42.9)	(42.9)	(42.7)	-	-
<b>EBIT</b>	<b>(\$28.2)</b>	<b>(\$27.1)</b>	<b>(\$29.8)</b>	<b>(\$7.2)</b>	<b>\$72.8</b>	<b>\$200.3</b>	<b>\$326.3</b>	<b>\$393.3</b>	<b>\$443.6</b>	<b>\$499.3</b>	<b>\$3,588.3</b>	<b>\$3,953.8</b>
Less: Taxes	-	-	-	-	-	(13.3)	(104.6)	(128.9)	(147.4)	(168.2)	(1,255.9)	(1,383.8)
<b>After-Tax EBIT</b>	<b>(\$28.2)</b>	<b>(\$27.1)</b>	<b>(\$29.8)</b>	<b>(\$7.2)</b>	<b>\$72.8</b>	<b>\$187.0</b>	<b>\$221.7</b>	<b>\$264.4</b>	<b>\$296.2</b>	<b>\$331.1</b>	<b>\$2,332.4</b>	<b>\$2,569.9</b>
Plus: Depreciation and Amortization	3.0	2.9	2.6	8.9	18.1	42.9	42.9	42.9	42.9	42.7	-	-
Less: Growth CapEx	-	(182.0)	(134.4)	-	(477.7)	(39.8)	-	-	-	-	-	-
Less: Change in Net Working Capital	-	-	-	(5.4)	(8.0)	(14.4)	(9.8)	(5.7)	(4.3)	(4.7)	(28.7)	(31.5)
<b>Unlevered Free Cash Flow</b>	<b>(\$25.2)</b>	<b>(\$206.1)</b>	<b>(\$161.7)</b>	<b>(\$3.7)</b>	<b>(\$394.7)</b>	<b>\$175.7</b>	<b>\$254.8</b>	<b>\$301.6</b>	<b>\$334.8</b>	<b>\$369.1</b>	<b>\$2,303.8</b>	<b>\$2,538.4</b>

- \$885 million of capital is required to construct Symbol's first two plants, with combined total production of 30,000 MT
- Assumes 100% LiOH production
- Includes cost of steam generation facility – results in 28% cost reduction per MT
- Assumes price of battery grade LiOH.H2O increases by 10.0% annually through the lifecycle of production, with a starting price of \$7,600 / MT in 2014

## LiOH Production Volume and Price \$ / MT

Production Volume (MT)	2017E	2018E	2019E	2020E	2021E	2022E
LiOH.H2O, battery grade	6,000	13,500	25,500	31,500	33,000	33,000
\$ / MT of LiOH.H2O, battery grade	\$10,116	\$11,127	\$12,240	\$13,464	\$14,810	\$16,291

## 30-Year DCF Valuation

2021E Exit Multiple	Enterprise Value				
	Discount Factor				
	11.50%	11.75%	12.00%	12.25%	12.50%
13.50x	\$2,828	\$2,703	\$2,584	\$2,471	\$2,363
13.75x	2,831	2,706	2,587	2,474	2,366
14.00x	2,835	2,710	2,591	2,477	2,369
14.25x	2,838	2,713	2,594	2,480	2,371
14.50x	2,842	2,716	2,597	2,483	2,374

(1) Base case assumes price of LiOH.H2O increases by 10.0% annually, through the lifecycle of production, with a starting price of \$7,600 MT.

(2) Assumes cash of \$0.8 million and debt of \$42.8 million as of 2014.

This document contains proprietary information.

# IPO Valuation – In Today's \$

Assumes a \$275 mm IPO in 2017, with proceeds used to expand capacity

(\$Millions)

HIGHLY  
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- Simbol will produce 100% LiOH from both its first and second plants, with max capacity of 30,000 MT by 2021
- The Company will IPO in 2017 priced off 2019E figures, with proceeds used to construct its second facility
- 2019E revenue credit will be applied for plant 2
- Simbol's 70% EBITDA margins compared to Rockwood and FMC's margins in the low 20's will justify increased Revenue multiples
- Assumes 10% annual LiOH price increase

## LiOH Production Volume and Price \$ / MT

Production Volume (MT)	2017E	2018E	2019E	2020E	2021E	2022E
LiOH.H2O, battery grade	6,000	13,500	25,500	31,500	33,000	33,000
\$ / MT of LiOH.H2O, battery grade	\$10,116	\$11,127	\$12,240	\$13,464	\$14,810	\$16,291

CP2 online

### Forward P/E Valuation in Today's \$'s

<b>2019E Net Income</b>	<b>\$157.2</b>
Multiple Range	23.0x
<b>Future Equity Value</b>	<b>\$3,616.2</b>
Discount Factor (12.0%)	0.712
<b>NPV of Future Equity Value</b>	<b>\$2,573.9</b>
Less: Pro Forma Cash <sup>(1)</sup>	(373.3)
Plus: Debt	214.5
<b>Fully Distributed Enterprise Value</b>	<b>\$2,415.1</b>
Less: IPO Discount (10.0%)	(241.5)
<b>At-IPO Equity Value</b>	<b>\$2,332.4</b>
Less: NPV of Primary IPO Proceeds Discounted @ 12.0%	(195.7)
<b>IPO Pre-Money Equity Value</b>	<b>\$2,136.7</b>
% of Company Sold	8.4%

### Forward EBITDA Valuation in Today's \$'s

<b>2019E EBITDA</b>	<b>\$243.2</b>
Multiple Range	14.0x
<b>Future Enterprise Value</b>	<b>\$3,405.0</b>
Discount Factor (12.0%)	0.712
<b>NPV of Future Enterprise Value</b>	<b>\$2,423.6</b>
Plus: Pro Forma Cash <sup>(1)</sup>	373.3
Less: Debt	(214.5)
<b>Fully Distributed Equity Value</b>	<b>\$2,582.4</b>
Less: IPO Discount (10.0%)	(258.2)
<b>At-IPO Equity Value</b>	<b>\$2,324.2</b>
Less: NPV of Primary IPO Proceeds Discounted @ 12.0%	(195.7)
<b>IPO Pre-Money Equity Value</b>	<b>\$2,128.4</b>
% of Company Sold	8.4%

(1) Includes \$257.0 million of IPO net proceeds and \$116.3 million of 2017 projected cash.

This document contains proprietary information.

# IPO Valuation – In 2017 \$

Assumes a \$275 mm IPO in 2017, with proceeds used to expand capacity

(\$Millions)

HIGHLY  
CONFIDENTIAL

- Simbol will produce 100% LiOH from both its first and second plants, with max capacity of 30,000 MT by 2021
- The Company will IPO in 2017 priced off 2019E figures, with proceeds used to construct its second facility
- 2019E revenue credit will be applied for plant 2
- Simbol's 70% EBITDA margins compared to Rockwood and FMC's margins in the low 20's will justify increased Revenue multiples
- Assumes 10% annual LiOH price increase

## LiOH Production Volume and Price \$ / MT

Production Volume (MT)	2017E	2018E	2019E	2020E	2021E	2022E
LiOH.H2O, battery grade	6,000	13,500	25,500	31,500	33,000	33,000
\$ / MT of LiOH.H2O, battery grade	\$10,116	\$11,127	\$12,240	\$13,464	\$14,810	\$16,291

CP2 online

### Forward P/E Valuation in 2017 \$'s

<b>2019E Net Income</b>	<b>\$157.2</b>
Multiple Range	23.0x
<b>Equity Value</b>	<b>\$3,616.2</b>
Less: Pro Forma Cash <sup>(1)</sup>	(373.3)
Plus: Debt	214.5
<b>Fully Distributed Enterprise Value</b>	<b>\$3,457.3</b>
Less: IPO Discount (10.0%)	(345.7)
<b>At-IPO Equity Value</b>	<b>\$3,270.5</b>
Less: IPO Proceeds	(275.0)
<b>IPO Pre-Money Equity Value</b>	<b>\$2,995.5</b>
% of Company Sold	8.4%

### Forward EBITDA Valuation in 2017 \$'s

<b>2019E EBITDA</b>	<b>\$243.2</b>
Multiple Range	14.0x
<b>Enterprise Value</b>	<b>\$3,405.0</b>
Plus: Pro Forma Cash <sup>(1)</sup>	373.3
Less: Debt	(214.5)
<b>Fully Distributed Equity Value</b>	<b>\$3,563.8</b>
Less: IPO Discount (10.0%)	(356.4)
<b>At-IPO Equity Value</b>	<b>\$3,207.4</b>
Less: IPO Proceeds	(275.0)
<b>IPO Pre-Money Equity Value</b>	<b>\$2,932.4</b>
% of Company Sold	8.6%

(1) Includes \$257.0 million of IPO net proceeds and \$116.3 million of 2017 projected cash.

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