

# Tilt Renewables

## Focussed on Delivery – FY20 Result Review

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**OUTPERFORM** 

Tilt Renewables (TLT) FY20 result was in line with expectations at the operating level, the gain on the sale of Snowtown 2 dominating reported NPAT of A\$478m. TLT's core focus at present is the development of its two wind farms, Dundonnell and Waipipi. Both are tracking well and are on time despite COVID-19 disruptions. We continue to like TLT's outlook and development pipeline. Our rating is OUTPERFORM.

NZX Code	TLT	Financials: Mar/	20A	21E	22E	23E	Valuation (x)	20A	21E	22E	23E
Share price	NZ\$3.15	NPAT* (NZ\$m)	49.0	53.3	61.2	65.3	EV/EBITDA	11.7	14.5	15.0	14.8
Target price	NZ\$3.50	EPS* (NZc)	10.4	11.4	13.0	13.9	EV/EBIT	30.5	43.4	n/a	n/a
Risk rating	Low	EPS growth* (%)	-33.7	8.8	14.9	6.6	PE	30.2	27.7	24.1	22.7
Issued shares	469.5m	DPS (NZc)	0.0	0.0	0.0	1.4	Price / NTA	1.2	1.5	1.5	1.4
Market cap	NZ\$1,479m	Imputation (%)	0	0	0	0	Cash div yld (%)	0.0	0.0	0.0	0.4
Avg daily turnover	44.5k (NZ\$131k)	*Based on normalised profits					Gross div yld (%)	0.0	0.0	0.0	0.4

### Operating result in line with expectations

TLT's FY20 result was in line with expectations at the EBITDAF level, but there are some significant variances below this line. FY20 EBITDAF was A\$117.5m, -A\$17m lower than FY19 due to the sale of Snowtown 2 (ST2) in December 2019. TLT booked a gain of A\$486m on the sale of ST2, taking reported NPAT to A\$478m. Normalised FY20 NPAT was A\$1m, -A\$40m lower than our forecast due to higher depreciation and finance costs.

Following the sale of ST2, TLT's balance sheet is in a strong position and has net cash of A\$418m (excluding lease liabilities). However, that will change in FY21 with the A\$260m capital return taking place and wind farm developments eliminating that cash balance. TLT has cited the capital return and the fact it wants to use its balance sheet to fund future developments as the reasons for no final dividend (as expected).

### Hedging profile lowers our FY21 forecast, first post-Dundonnell and Waipipi earnings in line with expectations

TLT's focus in FY21 is the completion of the 336MW Dundonnell wind farm in Victoria and the 133MW Waipipi wind farm in Taranaki. With commissioning wind volumes less certain (and not subject to fixed prices), TLT's FY21 EBITDAF guidance range is wider than normal at A\$80m to A\$95m. This is slightly lower than expected, with the main issue being renewable energy hedges locked in at lower prices (low to mid-A\$20s/MWh) than current spot rates. We have cut our FY21 EBITDAF forecast -A\$8m to A\$90m.

TLT has also indicated that FY22 EBITDAF (which will be the first period with a full year's contribution from Dundonnell and Waipipi) is currently tracking between A\$100m and A\$110m (vs. our minimally changed FY22 EBITDAF forecast of A\$107m).

### No change to TLT investment case

There is no change to our target price (NZ\$3.50) or OUTPERFORM rating. TLT is the pre-eminent wind farm developer in Australasia, with a strong development pipeline and excellent track record. In addition, the low interest rate environment will continue to be a tailwind for asset valuations. Whilst we are not forecasting any near-term dividends (we expect TLT to continue to develop its pipeline), if TLT were to run the business solely for cash, we estimate its underlying cash flows could support an ~NZ20cps dividend (following the completion of Dundonnell and Waipipi).

**Tilt Renewables Limited (TLT)**

Priced as at 25 May 2020 (NZ\$)

**3.15**

<b>12-month target price (NZ\$)*</b>					<b>3.50</b>	<b>Spot valuations (NZ\$)</b>				
Expected share price return					11.1%	1. DCF				
Net dividend yield					0.0%	2. Multiple				
Estimated 12-month return					11.1%	3. n/a				
<b>Key WACC assumptions</b>						<b>DCF valuation summary (NZ\$m)</b>				
Risk free rate						Total firm value	1,066			
Equity beta						(Net debt)/cash	447			
WACC						Less: Capitalised operating leases				
Terminal growth						Value of equity	1,513			
<b>Profit and Loss Account (A\$m)</b>					<b>2019A</b>	<b>2020A</b>	<b>2021E</b>	<b>2022E</b>	<b>2023E</b>	
Sales revenue					193.3	170.2	152.5	186.1	186.4	EV/EBITDA (x)
<b>Normalised EBITDA</b>					<b>134.8</b>	<b>117.5</b>	<b>90.3</b>	<b>107.3</b>	<b>106.8</b>	13.7
Depreciation and amortisation					(83.6)	(71.5)	(59.0)	(83.7)	(82.1)	36.0
<b>Normalised EBIT</b>					<b>51.2</b>	<b>46.0</b>	<b>31.3</b>	<b>23.6</b>	<b>24.7</b>	20.0
Net interest					(30.1)	(39.4)	(10.7)	(17.3)	(12.3)	2.2
Other					(2.0)	(8.5)	0	0	0	1.2
Tax					(6.9)	(4.7)	(5.8)	(1.5)	(3.4)	1.5
Depreciation capex adjustment					55.4	46.2	37.2	54.1	52.8	1.5
<b>Normalised NPAT</b>					<b>69.0</b>	<b>47.7</b>	<b>52.0</b>	<b>58.8</b>	<b>61.9</b>	1.4
Abnormals/other					(56.8)	431.8	(37.2)	(54.1)	(52.8)	2.9
<b>Reported NPAT</b>					<b>12.2</b>	<b>479.5</b>	<b>14.8</b>	<b>4.7</b>	<b>9.1</b>	1.4
Normalised EPS (cps)					14.7	10.2	11.1	12.5	13.2	2.0
DPS (cps)					1.1	0	0	0	1.3	6.5
<b>Growth Rates</b>					<b>2019A</b>	<b>2020A</b>	<b>2021E</b>	<b>2022E</b>	<b>2023E</b>	
Revenue (%)					22.4	-11.9	-10.4	22.0	0.2	1.7
EBITDA (%)					29.9	-12.8	-23.1	18.8	-0.5	4.5
EBIT (%)					91.4	-10.1	-32.0	-24.7	4.9	3.6
Normalised NPAT (%)					49.0	-30.9	9.1	13.2	5.2	69.7
Normalised EPS (%)					-0.6	-30.9	9.1	13.2	5.2	26.5
Ordinary DPS (%)					-65.0	-100.0	n/a	n/a	n/a	47.0
<b>Cash Flow (A\$m)</b>					<b>2019A</b>	<b>2020A</b>	<b>2021E</b>	<b>2022E</b>	<b>2023E</b>	
<b>EBITDA</b>					<b>134.8</b>	<b>117.5</b>	<b>90.3</b>	<b>107.3</b>	<b>106.8</b>	Interest cover EBIT (x)
Working capital change					0.6	39.8	(57.0)	(0.4)	(1.8)	1.2
Interest & tax paid					(41.7)	(57.8)	8.5	(0.6)	(1.2)	2.9
Other					(8.6)	(49.4)	0	0	0	1.9
<b>Operating cash flow</b>					<b>85.0</b>	<b>50.2</b>	<b>41.9</b>	<b>106.3</b>	<b>103.9</b>	59.2
Capital expenditure					(90.8)	(322.9)	(406.3)	(7.0)	(7.1)	57.7
(Acquisitions)/divestments					0	455.0	0	0	0	57.3
Other					0	(3.9)	(3.9)	(3.9)	(3.9)	12.7
<b>Funding available/(required)</b>					<b>(5.8)</b>	<b>178.3</b>	<b>(368.3)</b>	<b>95.4</b>	<b>92.8</b>	189.7
Dividends paid					(10.6)	0	0	0	0	266.5
Equity raised/(returned)					259.9	(1.1)	(260.0)	0	0	452
<b>(Increase)/decrease in net debt</b>					<b>243.5</b>	<b>177.3</b>	<b>(628.3)</b>	<b>95.4</b>	<b>92.8</b>	688
<b>Balance Sheet (A\$m)</b>					<b>2019A</b>	<b>2020A</b>	<b>2021E</b>	<b>2022E</b>	<b>2023E</b>	
Working capital					14.3	(38.3)	16.6	15.1	14.9	Interest cover EBITDA (x)
Fixed assets					1,066.7	1,000.7	1,347.9	1,271.2	1,196.3	1.2
Intangibles					0.5	0.5	0.5	0.5	0.5	1.5
Right of use asset					0	13.4	13.4	13.4	13.4	1.6
Other assets					114.3	9.0	9.0	9.0	9.0	1.6
<b>Total funds employed</b>					<b>1,195.9</b>	<b>985.2</b>	<b>1,387.4</b>	<b>1,309.1</b>	<b>1,234.0</b>	1.7
Net debt/(cash)					346.4	(417.9)	210.4	115.0	22.2	1.8
Lease liability					22.9	125.5	125.5	125.5	125.5	1.9
Other liabilities					170.6	94.3	114.4	127.8	137.5	2.0
Shareholder's funds					656.0	1,183.3	937.1	940.8	948.8	2.1
Minority interests					0	0	0	0	0	2.2
<b>Total funding sources</b>					<b>1,195.9</b>	<b>985.2</b>	<b>1,387.4</b>	<b>1,309.1</b>	<b>1,234.0</b>	2.3
<b>Operating Performance</b>					<b>2019A</b>	<b>2020A</b>	<b>2021E</b>	<b>2022E</b>	<b>2023E</b>	
Australia installed capacity (MW)					440	170	506	506	506	506
NZ installed capacity (MW)					197	197	197	330	330	330
<b>TLT installed capacity (MW)</b>					<b>637</b>	<b>367</b>	<b>703</b>	<b>836</b>	<b>836</b>	
Australia wind generation (GWh)					1,395	1,170	1,331	1,771	1,771	1,771
NZ wind generation (GWh)					658	664	672	1,119	1,119	1,119
<b>TLT wind generation (GWh)</b>					<b>2,053</b>	<b>1,834</b>	<b>2,003</b>	<b>2,890</b>	<b>2,890</b>	
<b>Price assumptions</b>										
Australia REC price (A\$/MWh)					78.3	65.2	23.0	23.7	24.2	
SA wholesale price (A\$/MWh)					81.0	56.0	56.2	50.7	49.0	
VIC wholesale price (A\$/MWh)					85.8	73.9	64.0	54.5	54.5	
Australia PPA price (A\$/MWh)					94.8	94.5	55.8	57.8	58.9	
NZ PPA price (NZ\$/MWh)					64.8	63.7	64.8	66.1	67.1	
Australia spot sales (GWh)					155	365	905	458	458	
Australia PPA sales (GWh)					1,239	805	426	1,313	1,313	
Australia spot revenue (A\$/m)					34	53	62	25	23	
Australia PPA revenue (A\$/m)					117	76	24	76	77	
<b>Australia revenue (A\$m)</b>					<b>151</b>	<b>129</b>	<b>110</b>	<b>115</b>	<b>116</b>	
<b>NZ revenue (A\$m)</b>					<b>42</b>	<b>42</b>	<b>42</b>	<b>71</b>	<b>71</b>	
<b>Australia EBITDAF (A\$m)</b>					<b>109</b>	<b>93</b>	<b>66</b>	<b>62</b>	<b>61</b>	
<b>NZ EBITDAF (A\$m)</b>					<b>25</b>	<b>24</b>	<b>25</b>	<b>46</b>	<b>46</b>	

\* Forsyth Barr target prices reflect valuation rolled forward at cost of equity less the next 12-months dividend

## FY20 result summary

**Figure 1. Summary FY20 result and commentary**

	FY19 A\$m	FY20 A\$m	Diff % chg	Forsyth Barr A\$m	Diff A\$m	Commentary
Australia revenue	151.3	128.6	-15%	135.8	(7.2)	Lower Australian sales price than forecast. Down vs. pcp due to ST2 sale
NZ revenue	42.0	41.6	-1%	41.8	(0.2)	
<b>Total Revenue</b>	<b>193.3</b>	<b>170.2</b>	<b>-12%</b>	<b>177.6</b>	<b>(7.4)</b>	
Operating costs	(58.5)	(52.7)	-10%	(60.5)	7.8	Lower generation costs than expected offsets the lower Australian price received
Australia EBITDAF	109.5	93.2	-15%	92.4	0.8	
NZ EBITDAF	25.3	24.3	-4%	24.7	(0.4)	
<b>EBITDAF</b>	<b>134.8</b>	<b>117.5</b>	<b>-13%</b>	<b>117.1</b>	<b>0.4</b>	EBITDAF down on pcp due to sale of ST2
Depreciation & amortisation	(83.6)	(72.5)	-13%	(56.4)	(16.1)	Lease depreciation and 2H20 ST2 depreciation higher than forecast
<b>EBIT</b>	<b>51.2</b>	<b>45.0</b>	<b>-12%</b>	<b>60.7</b>	<b>(15.7)</b>	
Fair value gain/(loss) & other	(2.0)	477.5		476.0	1.4	Big gain on sale of ST2
Interest costs	(30.1)	(39.4)	31%	(9.1)	(30.3)	Lease interest costs (\$5m) and big lift in "other finance costs " up +\$20m on pcp
<b>Pre-tax profit</b>	<b>19.1</b>	<b>483.1</b>		<b>527.6</b>	<b>(44.6)</b>	
Tax expense	(6.9)	(4.7)	-33%	(11.6)	7.0	
<b>Reported NPAT</b>	<b>12.2</b>	<b>478.4</b>		<b>516.0</b>	<b>(37.6)</b>	
<b>Normalised NPAT</b>	<b>13.6</b>	<b>0.5</b>		<b>40.0</b>	<b>(39.6)</b>	
EPS	4.3	0.1		8.5	(8.4)	
DPS (cps)	1.1	0.0		0.0	0.0	No dividend as expected
Australia generation (GWh)	1,395	1,170	-16%	1,170	0	Decline in volumes due to ST2 sale
NZ generation (GWh)	658	664	1%	664	0	
<b>Total generation (GWh)</b>	<b>2,053</b>	<b>1,834</b>	<b>-11%</b>	<b>1,834</b>	<b>0</b>	Portfolio wind volumes increased +3% on pcp excluding ST2 sale
Australian sales price (A\$/MWh)	108.5	109.9	1%	116.1	(6.2)	Lower realised electricity price than forecast
NZ sales price (A\$/MWh)	63.8	62.7	-2%	62.9	(0.2)	
<b>Weighted avg price (A\$/MWh)</b>	<b>94.2</b>	<b>92.8</b>	<b>-1%</b>	<b>96.8</b>	<b>(4.0)</b>	

Source: TLT, Forsyth Barr analysis

### Key points:

- The sale of Snowtown 2 resulted in significant decline in FY20 earnings vs. FY19, but gave rise to a significant A\$486m gain on sale.
- Operational performance was robust and in line with expectations. Whilst Australian electricity prices were lower than forecast, that was offset by lower than expected production costs. New Zealand's performance was similar to FY19 and our expectations.
- Depreciation came in higher than forecast, as we assumed that TLT would cease ST2 depreciation at 30 September and due to the inclusion of right-of-use depreciation.
- Finance costs were surprisingly high – A\$28.5m in 2H20 vs. A\$6.0m in 1H20. Factors increasing finance costs were significant fx translation movements, the write-off of establishment fees following the early repayment of debt that would ordinarily be amortised and the inclusion of lease interest costs. Most of the increase is one-off in nature.

## Forecast changes

Figure 2. Forecast changes

	FY21 Old A\$m	FY21 New A\$m	% Chg	FY22 Old A\$m	FY22 New A\$m	% Chg	FY23 Old A\$m	FY23 New A\$m	% Chg
Australia revenue	123	110	-10%	118	115	-2%	114	116	2%
NZ revenue	43	42	0%	71	71	0%	71	71	0%
<b>Total Revenue</b>	<b>165</b>	<b>152</b>	<b>-8%</b>	<b>189</b>	<b>186</b>	<b>-2%</b>	<b>185</b>	<b>186</b>	<b>1%</b>
Operating costs	(67)	(62)	-7%	(81)	(79)	-3%	(82)	(80)	-3%
Australia EBITDAF	73	66	-10%	62	62	0%	56	61	8%
NZ EBITDAF	25	25	-2%	46	46	-1%	46	46	-1%
<b>EBITDAF</b>	<b>98</b>	<b>90</b>	<b>-8%</b>	<b>108</b>	<b>107</b>	<b>0%</b>	<b>103</b>	<b>107</b>	<b>4%</b>
Depreciation & amortisation	(43)	(60)	41%	(74)	(85)	14%	(73)	(83)	13%
<b>EBIT</b>	<b>56</b>	<b>30</b>	<b>-46%</b>	<b>33</b>	<b>23</b>	<b>-32%</b>	<b>29</b>	<b>24</b>	<b>-19%</b>
Fair value gain/(loss) & other	0	0		0	0		0	0	
Interest costs	(10)	(11)	5%	(26)	(17)	-33%	(23)	(12)	-47%
<b>Pre-tax profit</b>	<b>46</b>	<b>20</b>	<b>-57%</b>	<b>7</b>	<b>5</b>	<b>-30%</b>	<b>6</b>	<b>11</b>	<b>96%</b>
Tax expense	(13)	(6)	-57%	(2)	(2)	-30%	(2)	(3)	96%
<b>Reported NPAT</b>	<b>32</b>	<b>14</b>	<b>-57%</b>	<b>5</b>	<b>4</b>	<b>-30%</b>	<b>4</b>	<b>8</b>	<b>96%</b>
<b>Adjusted (depn/capex) NPAT</b>	<b>58</b>	<b>51</b>	<b>-12%</b>	<b>53</b>	<b>58</b>	<b>9%</b>	<b>51</b>	<b>61</b>	<b>20%</b>
EPS	6.8	2.9	-57%	1.1	0.8	-30%	0.9	1.7	96%
DPS	0.00	0.00		0.00	0.00		1.15	1.30	13%
Australia generation (GWh)	1,375	1,331	-3%	1,771	1,771	0%	1,771	1,771	0%
NZ generation (GWh)	672	672	0%	1,119	1,119	0%	1,119	1,119	0%
<b>Total generation (GWh)</b>	<b>2,047</b>	<b>2,003</b>	<b>-2%</b>	<b>2,890</b>	<b>2,890</b>	<b>0%</b>	<b>2,890</b>	<b>2,890</b>	<b>0%</b>
Australian sales price (A\$/MWh)	89	83	-7%	67	65	-2%	64	65	2%
NZ sales price (A\$/MWh)	63	63	0%	63	63	0%	64	63	0%
<b>Weighted avg price (A\$/MWh)</b>	<b>81</b>	<b>76</b>	<b>-6%</b>	<b>65</b>	<b>64</b>	<b>-2%</b>	<b>64</b>	<b>64</b>	<b>1%</b>

Source: Forsyth Barr analysis

### Key changes:

- Reduction in FY21 Australian sales price, with the main driver being a fall in our renewable energy certificate assumption -A\$6/MWh to A\$23/MWh per TLT guidance.
- Slightly lower (-3%) Australian generation volumes.
- Depreciation increased to include right-of-use depreciation and due to a modest asset revaluation.
- Whilst we are forecasting a nil dividend for the next two years, TLT has the cash flow and balance sheet capacity to recommence dividends in FY21. However, TLT is keen to progress further developments. We, therefore, assume no dividend in the near-term. If TLT were to cease developments, we estimate that the underlying free cash flow would support a dividend of ~NZ20cps.

## Investment Summary

Our rating is OUTPERFORM. TLT offers exposure to renewable energy developments, particularly in Australia. It has a strong pipeline and excellent development track record. In addition, the low interest rate environment is attractive for low cost funding.

### Business quality

- **Strong development pipeline:** TLT has a large portfolio of renewable energy development options, predominantly in Australia. Most of the options are wind, but also include solar, pumped hydro, and batteries. The total pipeline is over 3,000MW.
- **Excellent development track record:** TLT's development track record is very good, with projects typically coming in on time and at/below budget. It has also demonstrated an ability to attract strong offtake partners.

### Earnings and cashflow outlook

- **Long-term growth from new developments:** TLT's earnings outlook is positive as its wind farm developments come to fruition. However, LGC prices are falling which will temper near-term earnings growth.
- **Mix of fixed prices and wholesale price exposure:** Most of TLT's developments have long-term fixed price offtake agreements, providing a reliable earnings stream. However, it also has some (~20%) long-term exposure to wholesale electricity prices in Australia, which we view as positive in a tightening market.

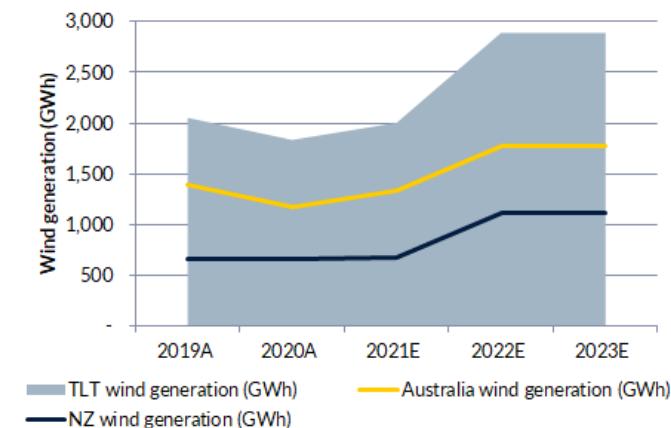
### Financial structure

- **Strong balance sheet following sale of Snowtown 2:** We estimate that TLT has surplus capital of more than A\$550m following the successful sale of its Snowtown 2 wind farm. However, we expect much of that will be returned to shareholders.

### Risk factors

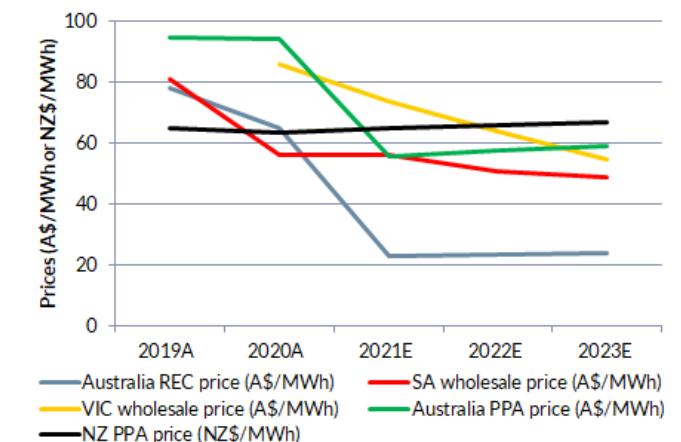
- **Competing developers with low cost of capital requirements:** The power purchase agreement (PPA) market at present is well below A\$60/MWh, with the low end of the range partly driven by low return requirements. TLT could be outbid if low return expectations become the norm, limiting the value upside from new developments.
- **Regulatory uncertainty:** Whilst renewable electricity generation is going to be a core part of Australia decarbonising its economy, there is significant policy uncertainty. In addition, electricity prices are a politically sensitive topic, adding to the uncertainty.

**Figure 3. Generation volumes**



Source: TLT, Forsyth Barr analysis

**Figure 4. Prices received**



Source: TLT, Forsyth Barr analysis

**Figure 5. Price performance**

**Figure 6. Substantial shareholders**

Shareholder	Latest Holding
Infratil	65.3%
Mercury NZ Ltd	20.0%

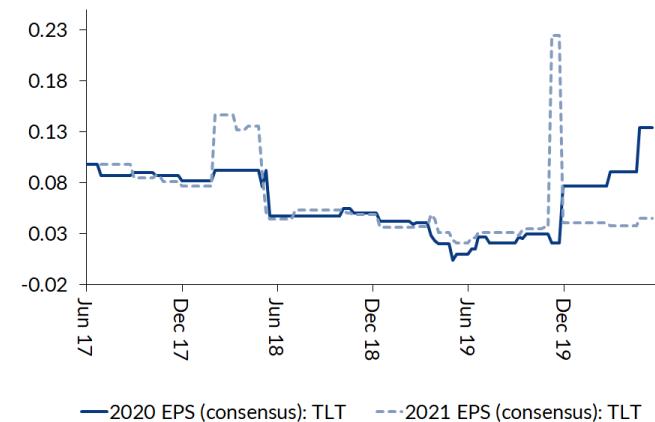
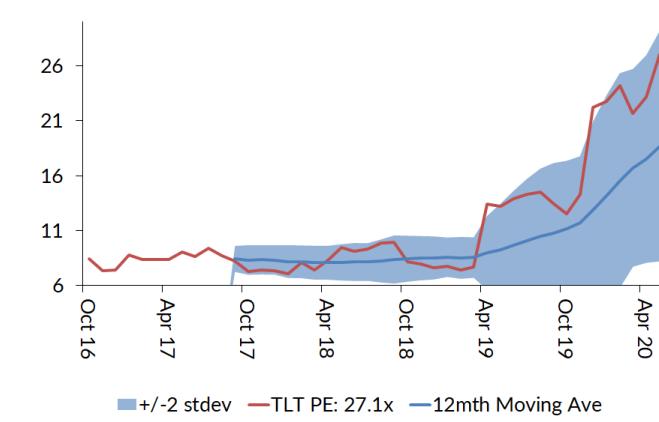
Source: NZX, Forsyth Barr analysis, NOTE: based on SSH notices only

**Figure 7. International valuation comparisons**

Company (metrics re-weighted to reflect TLT's balance date - March)	Code	Price	Mkt Cap (m)	PE		EV/EBITDA		EV/EBIT		Cash Yld 2022E		
				2021E	2022E	2021E	2022E	2021E	2022E			
Tilt Renewables	TLT NZ	NZ\$3.15	NZ\$1,479	27.7x	24.1x	11.1x	9.2x	33.1x	43.9x	0.0%		
Trustpower *	TPW NZ	NZ\$7.08	NZ\$2,216	26.5x	22.9x	14.8x	13.7x	18.8x	17.0x	4.8%		
Contact Energy *	CEN NZ	NZ\$6.21	NZ\$4,459	18.6x	17.9x	11.8x	11.4x	23.1x	22.7x	6.3%		
Genesis Energy *	GNE NZ	NZ\$2.85	NZ\$2,957	16.0x	13.4x	10.7x	9.9x	26.5x	23.4x	6.2%		
Meridian Energy *	MEL NZ	NZ\$4.88	NZ\$12,494	27.3x	27.7x	17.1x	17.2x	27.7x	27.7x	4.4%		
Mercury *	MCY NZ	NZ\$4.81	NZ\$6,546	25.7x	23.8x	15.0x	14.3x	25.4x	23.6x	3.7%		
INFIGEN ENERGY	IFN AT	A\$0.57	A\$548	17.8x	31.0x	7.2x	8.1x	12.8x	16.5x	3.5%		
				Compco Average:		22.0x	22.8x	12.8x	12.4x	22.4x	21.8x	4.8%
				TLT Relative:		26%	6%	-13%	-26%	48%	101%	-100%

EV = Current Market Cap + Actual Net Debt

Source: \*Forsyth Barr analysis, Bloomberg Consensus, Compco metrics re-weighted to reflect headline (TLT) companies fiscal year end

**Figure 8. Consensus EPS momentum (NZ\$)**

**Figure 9. One year forward PE (x)**


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