

# **Rubber Gloves**

Getting its wrists slapped by higher energy costs

Terence Wong CFA +60(3) 20849689 - terence.wong@cimb.com

# Higher electricity and gas tariffs

**Downgrade sector to NEUTRAL.** The government will raise electricity tariffs and gas prices on 1 June 2011. The higher electricity tariff was not entirely unexpected but the gas hike is a negative surprise for glovemakers. This lowers FY12 EPS by 3-9% and target prices by 13-19%. We now downgrade Top Glove from Neutral to Underperform and Adventa from Outperform to Underperform. Our valuation basis for Top Glove is now a 10% discount to our target market P/E of 14.5x or 13.05x. Correspondingly, our target prices for the other glovemakers are adjusted downwards. As a result, the sector is downgraded from Overweight to NEUTRAL as we were over optimistic about the sector's cost-pass-through mechanisms and demand. We see undemanding valuations balanced by poor earnings visibility due to high input costs, a weakening US\$ and now higher energy costs. Kossan remains our top pick.

# The news

Tenaga Nasional Berhad (TNB) is raising electricity tariffs to cover the additional cost resulting from Petronas's 28% increase in the natural gas price charged to the power sector from RM10.70/mmBTU to RM13.70/mmBTU effective 1 June 2011.

Overall, TNB is increasing its power rates by 7.12%. Industrial consumers will experience an average increase of 8.3% (ranging from 6.2% to 10%). Special industrial tariff consumers will see tariffs rise c.10%. The increase in tariffs is in line with the government's efforts to reduce gradually the subsidies for the industrial sector.

Bloomberg also reported that the Minister of Energy, Green Technology and Water Datuk Seri Peter Chin Fah Kui said that gas prices for industries will be raised by 17% from RM15.35/mmBTU to RM18.00/mmBTU.

# Comments

**Gas increase a surprise.** Although the higher electricity rates are not entirely unexpected as rumours have been circulating for weeks (see our 30 May note), the increase in gas price was a surprise as we did not expect the government to announce higher gas prices so soon. The increase in energy costs is negative for the rubber glove sector as electricity accounts for 2-4% of total costs and natural gas makes up 3-9% of total operating costs (Figure 1).

Lower competitiveness of industrial sector. The higher energy tariffs are in line with the government's aim to reduce gradually the subsidies for the industrial sector. While this is an appropriate move to reduce the government's budget deficit and align the archaic method of subsidising energy costs to a more transparent pricing mechanism, it reduces the competitiveness of Malaysia's industrial sector. Glovemakers who are already battling with higher input costs, a weaker US\$ and weak demand now have to squeeze out further operating efficiencies to offset the higher energy costs.

MALAYSIA

NEUTRAL

Downgraded

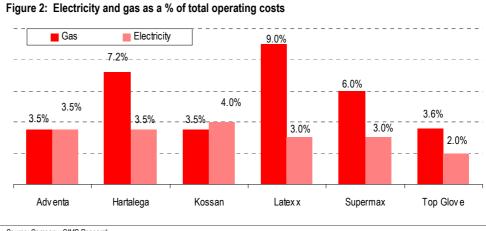
**QUICK TAKES** 

#### Figure 1: Impact of higher electricity and gas costs on glovemakers' earnings

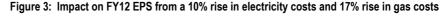
FY12	FY12 EPS impact from higher electricity and gas costs					Impact	on tar	get prices	s and reco	ommendatio	ns			
		Electricity	Gas costs	EBIT	FY	12 EPS (	(sen)		Targe	et price	review	Red	commendat	ion
Company	FYE	(%total)	(%total)	margin	Pre	Post	% chg	Company	Pre	Post	% chg	Recomm	Call	Fwd P/E
Adventa	31-Oct	3.5%	3.5%	8.2%	29.3	26.6	-9.4%	Adventa	2.98	2.43	-18.5%	U	Downgrade	9.14x
Hartalega	31-Mar	3.5%	7.2%	33.4%	63.1	61.1	-3.2%	Hartalega	8.23	7.18	-12.8%	0	Maintain	11.75x
Kossan	31-Dec	4.0%	3.5%	13.9%	45.3	42.4	-6.2%	Kossan	4.59	3.87	-15.7%	0	Maintain	9.14x
Latexx	31-Dec	3.0%	9.0%	19.4%	26.9	25.2	-6.3%	Latexx	2.73	2.28	-16.5%	Ν	Maintain	9.14x
Supermax	31-Dec	3.0%	6.0%	12.6%	50.3	45.7	-9.2%	Supermax	5.84	4.75	-18.7%	В	Maintain	10.44x
Top Glove	31-Aug	2.0%	3.6%	9.7%	33.7	31.8	-5.7%	Top Glove	5.57	4.76	-14.5%	U	Downgrade	13.05x
Average		3.2%	5.5%	16.2%			-6.7%	Sector			-16.1%	Ν	Downgrade	
Highest		4.0%	9.0%	33.4%			-3.2%	Highest			-12.8%		-	
Lowest		2.0%	3.5%	8.2%			-9.4%	Lowest			-18.7%			

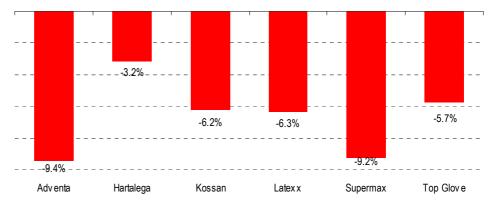
Source: Company, CIMB Research

**FY12 EPS takes a hit.** We now factor in a 10% rise in electricity costs and a 17% rise in gas price effective 1 June 2011. FY12 EPS for the sector falls by an average of 6.7% (a range of 3.2-9.4%). The biggest losers in the sector are Supermax (9.2% EPS downgrade) and Adventa (9.4%). For Adventa, the high FY12 EPS impact is due to the company's lower EBIT margins. For Supermax, the large EPS impact reflects a combination of below-average EBIT margins and its higher dependence on natural gas (6% versus the sector's 5.5%). Least affected is Hartalega with an EPS decline of only 3.2%. Although natural gas makes up 7.2% of Hartalega's total cost compared to 5.5% for the sector, the company's superior operating margins of 33.4% enables it to withstand the higher costs better (Figure 1).



Source: Company, CIMB Research





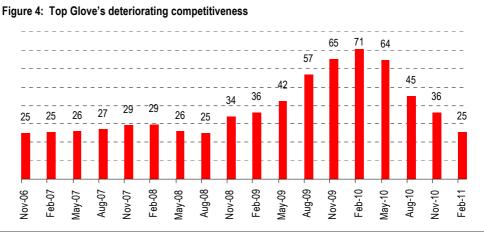
Source: Company, CIMB Research

### Valuation and recommendation

**Downgrade sector to NEUTRAL.** The government will raise electricity tariffs and gas prices on 1 June 2011. The higher electricity tariff was not entirely unexpected but the gas hike is a negative surprise for glovemakers. This lowers FY12 EPS by 3-9% and

target prices by 13-19%. We now downgrade Top Glove from Neutral to Underperform and Adventa from Outperform to Underperform. Our valuation basis for Top Glove is now a 10% discount to our target market P/E of 14.5x or 13.05x. Correspondingly, our target prices for the other glovemakers are adjusted downwards. As a result, the sector is downgraded from Overweight to NEUTRAL as we were over optimistic about the sector's cost-pass-through mechanisms and demand. We see undemanding valuations balanced by poor earnings visibility due to high input costs, a weakening US\$ and now higher energy costs. Kossan remains our top pick.

Top Glove's traditional business model of mass production of low-grade gloves has broken down of late. Higher natural rubber latex price has taken its toll on the company. Although Top Glove is looking to raise its nitrile contribution, it is facing operational challenges in doing so. Adding to the cost pressure is the normalisation of demand. Earlier this month, the company cut its planned capacity expansion for FY11 by 36% from 7.8bn pieces of gloves to 4.8bn pieces of gloves. Due to higher working capital requirements resulting from the high natural rubber prices, cash balances halved qoq to RM13m. To conserve cash, Top Glove cut its FY11 DPS guidance from 16 sen to a 50% payout, which, at that time, lowered our FY11 DPS estimate by 41% to 9.4 sen. Valuations are also high at 22.7x FY11 P/E and 14.2x FY12 P/E, which we believe does not justify the company's weakening competitive position and meagre 3-year EPS CAGR of only 4.8%.



Source: Company, Bloomberg, CIMB Research

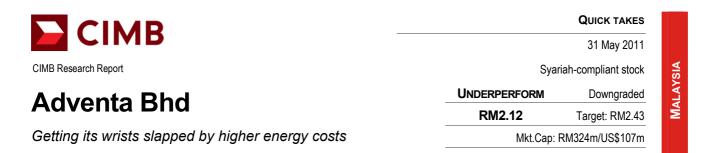
#### Figure 5: Sector comparisons

	Bloomberg		Price	Target price	Mkt cap		ore E (x)	3-yr EPS CAGR	<b>P/BV</b> (x)	ROE (%)	Div yield (%)
	ticker	Recom.	(Local)	(Local)	(US\$ m)	CY2011	CY2012	(%)	CY2011	CY2011	CY2011
Adventa	ADV MK	U	2.12	2.43	107	11.8	8.0	2.7	1.1	10.7	3.4
Hartalega	HART MK	0	5.66	7.18	682	10.5	9.3	12.8	3.7	38.2	5.0
Kossan	KRI MK	0	3.00	3.87	318	8.5	7.1	10.5	1.7	22.1	3.3
Latexx	LTX MK	Ν	2.18	2.28	160	7.3	7.0	3.6	1.6	25.0	3.7
Supermax	SUCB MK	0	3.65	4.75	411	8.1	8.0	1.3	1.4	19.2	3.0
Top Glove	TOPG MK	U	5.15	4.76	1,055	22.5	14.1	4.8	2.6	12.1	2.7
Simple average						11.8	8.0	2.7	1.1	10.7	3.4

O = Outperform, N = Neutral, U = Underperform, TB = Trading Buy and TS = Trading Sell

Source: Company, CIMB Research

COMPANY BRIEFS...



ADV MK / ADVE.KL

Terence Wong CFA +60(3) 20849689 - terence.wong@cimb.com

# Higher electricity and gas tariffs

**Downgrade to UNDERPERFORM.** We raise our electricity cost assumptions by 10% and gas prices by 17% effective 1 June 2011. FY11-13 EPS for Adventa falls by 5-12%, leading to a cut in our target from RM2.98 to RM2.43 based on a 9.14x forward P/E or a 30% discount to Top Glove's target P/E of 13.05x. The rise in latex price has taken its toll on the company. We downgrade it from Outperform to UNDERPERFORM. De-rating catalysts include the energy cost increase, high switching costs and poor results We prefer Kossan.

Rubber Gloves

## The news

Tenaga Nasional Berhad (TNB) is raising electricity tariffs to cover the additional cost resulting from Petronas's 28% increase in the natural gas price charged to the power sector from RM10.70/mmBTU to RM13.70/mmBTU effective 1 June 2011.

Overall, TNB is increasing its power rates by 7.12%. Industrial consumers will experience an average increase of 8.3% (ranging from 6.2% to 10%). Special industrial tariff consumers will see tariffs rise c.10%. The increase in tariffs is in line with the government's efforts to reduce gradually the subsidies for the industrial sector.

Bloomberg also reported that the Minister of Energy, Green Technology and Water Datuk Seri Peter Chin Fah Kui said that gas prices for industries will be raised by 17% from RM15.35/mmBTU to RM18.00/mmBTU.

# Comments

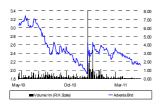
**Electricity hike expected but gas increase a surprise.** Although the higher electricity rates are not a surprise as rumours have been circulating for weeks (see our 30 May note), the increase in gas price was a surprise as we did not expect the government to announce higher gas prices so soon. The increase in energy costs is negative for the rubber glove sector as electricity accounts for 2-4% of total costs and natural gas makes up 3-9% of total operating costs.

Lower competitiveness of industrial sector. The higher energy tariffs are in line with the government's aim to reduce gradually the subsidies for the industrial sector. While this is an appropriate move to reduce the government's budget deficit and align the archaic method of subsidising energy costs to a more transparent pricing mechanism, it reduces the competitiveness of Malaysia's industrial sector. Glovemakers who are already battling with higher input costs, a weaker US\$ and weak demand now have to squeeze out further operating efficiencies to offset the higher energy costs.

**Downgrade to UNDERPERFORM.** We raise our electricity cost assumptions by 10% and gas prices by 17% effective 1 June 2011. FY11-13 EPS for Adventa falls by 5-12%, leading to a cut in our target from RM2.98 to RM2.43 based on a 9.14x forward P/E or a 30% discount to Top Glove's target P/E of 13.05x. The rise in latex price has taken its toll on the company. We downgrade it from Outperform to UNDERPERFORM. De-rating catalysts include the energy cost increase, high switching costs and poor results We prefer Kossan.

Financial summary					
FYE Oct	2009	2010	2011F	2012F	2013F
Revenue (RM m)	282.7	336.2	453.0	552.9	732.9
EBITDA (RM m)	45.0	49.0	45.8	65.0	64.3
EBITDA margins (%)	15.9%	14.6%	10.1%	11.8%	8.8%
Pretax profit (RM m)	18.6	30.5	27.0	44.5	42.2
Net profit (RM m)	17.2	35.8	24.8	41.0	38.8
EPS (sen)	11.2	23.4	16.2	26.8	25.4
EPS growth (%)	24.3%	108.9%	(30.7%)	65.1%	(5.2%)
P/E (x)	18.9	9.0	13.1	7.9	8.3
Core EPS (sen)	18.2	23.4	16.2	26.8	25.4
Core EPS growth (%)	101.4%	28.9%	(30.7%)	65.1%	(5.2%)
Core P/E (x)	11.7	9.0	13.1	7.9	8.3
Gross DPS (sen)	7.4	9.3	6.5	10.7	10.2
Dividend yield (%)	3.5%	4.4%	3.1%	5.1%	4.8%
P/BV (x)	1.8	1.5	1.2	1.0	0.8
ROE (%)	9.3%	16.1%	9.0%	12.1%	9.7%
Net gearing (%)	41.6%	40.8%	48.6%	45.6%	33.6%
P/FCFE (x)	139.7	(191.4)	(11.6)	3,088.2	7.8
EV/EBITDÁ (x)	8.9	8.4	<b>`</b> 10.Ó	7.4	7.2
% change in EPS estimates			(5.3%)	(8.9%)	(12.3%)
CIMB/Consensus (x)			0.93	1.06	` 1.00

#### Price chart



Source: Bloomberg



Hartalega Holdings

Getting its wrists slapped by higher energy costs

31 May 2011

Maintained

Syariah-compliant stock

OUTPERFORM

RM5.66

Mkt.Cap: RM2,058m/US\$682m

Rubber Gloves

Target: RM7.18

HART MK / HTHB.KL

Terence Wong CFA +60(3) 20849689 - terence.wong@cimb.com

# Higher electricity and gas tariffs

**Maintain OUTPERFORM.** On the heels of the energy rate hikes announced yesterday, we raise our electricity cost assumptions by 10% and gas prices by 17% effective 1 June 2011. FY12-14 EPS for Hartalega falls by 2-3% while the target price falls from RM8.23 to RM7.18 based on a forward P/E of 11.75x or a 10% discount to Top Glove's forward P/E of 13.05x. Despite the cut in earnings and target price, we remain positive about Hartalega's longer-term prospects as demand for nitrile gloves is expected to remain robust due to its cost competitiveness relative to its natural rubber equivalents. Hartalega remains an OUTPERFORM. Potential catalysts include 1) positive newsflow on its expansion, 2) higher output from efficiency gains, and 3) higher ASPs.

# The news

Tenaga Nasional Berhad (TNB) is raising electricity tariffs to cover the additional cost resulting from Petronas's 28% increase in the natural gas price charged to the power sector from RM10.70/mmBTU to RM13.70/mmBTU effective 1 June 2011.

Overall, TNB is increasing its power rates by 7.12%. Industrial consumers will experience an average increase of 8.3% (ranging from 6.2% to 10%). Special industrial tariff consumers will see tariffs rise c.10%. The increase in tariffs is in line with the government's efforts to reduce gradually the subsidies for the industrial sector.

Bloomberg also reported that the Minister of Energy, Green Technology and Water Datuk Seri Peter Chin Fah Kui said that gas prices for industries will be raised by 17% from RM15.35/mmBTU to RM18.00/mmBTU.

# Comments

**Electricity hike expected but gas increase a surprise.** Although the higher electricity rates are not a surprise as rumours have been circulating for weeks (see our 30 May note), the increase in gas price was a surprise as we did not expect the government to announce higher gas prices so soon. The increase in energy costs is negative for the rubber glove sector as electricity accounts for 2-4% of total costs and natural gas makes up 3-9% of total operating costs.

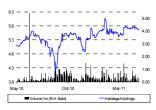
Lower competitiveness of industrial sector. The higher energy tariffs are in line with the government's aim to reduce gradually the subsidies for the industrial sector. While this is an appropriate move to reduce the government's budget deficit and align the archaic method of subsidising energy costs to a more transparent pricing mechanism, it reduces the competitiveness of Malaysia's industrial sector. Glovemakers who are already battling with higher input costs, a weaker US\$ and weak demand now have to squeeze out further operating efficiencies to offset the higher energy costs.

**Maintain OUTPERFORM.** On the heels of the energy rate hikes announced yesterday, we raise our electricity cost assumptions by 10% and gas prices by 17% effective 1 June 2011. FY12-14 EPS for Hartalega falls by 2-3% while the target price falls from RM8.23 to RM7.18 based on a forward P/E of 11.75x or a 10% discount to Top Glove's forward P/E of 13.05x. Despite the cut in earnings and target price, we remain positive about Hartalega's longer-term prospects as demand for nitrile gloves is expected to remain robust due to its cost competitiveness relative to its natural rubber equivalents. Hartalega remains an OUTPERFORM. Potential catalysts include 1) positive newsflow on its expansion, 2) higher output from efficiency gains, and 3) higher ASPs.

Financial summary					
FYE Mar	2010	2011	2012F	2013F	2014F
Revenue (RM m)	571.9	734.9	821.7	905.5	1,067.2
EBITDA (RM m)	202.7	266.1	271.6	316.6	372.7
EBITDA margins (%)	35.4%	36.2%	33.1%	35.0%	34.9%
Pretax profit (RM m)	177.8	243.4	245.9	288.5	342.2
Net profit (RM m)	142.9	190.3	196.6	230.6	273.5
EPS (sen)	39.3	52.4	54.1	63.5	75.2
EPS growth (%)	69.1%	33.2%	3.3%	17.3%	18.6%
P/E (x)	14.4	10.8	10.5	8.9	7.5
Core EPS (sen)	40.0	52.4	54.1	63.5	75.2
Core EPS growth (%)	82.2%	31.0%	3.3%	17.3%	18.6%
Core P/E (x)	14.2	10.8	10.5	8.9	7.5
Gross DPS (sen)	13.3	27.0	28.8	33.8	40.1
Dividend yield (%)	2.4%	4.8%	5.1%	6.0%	7.1%
P/BV (x)	5.8	4.2	3.5	2.9	2.3
ROE (%)	47.0%	44.9%	36.5%	35.4%	34.1%
Net cash per share (RM)	0.09	0.21	0.46	0.61	0.97
P/FCFE (x)	24.9	20.8	13.9	16.9	9.6
EV/EBITDA (x)	10.0	7.4	7.0	5.8	4.6
% change in EPS estimates			(2.9%)	(3.2%)	(3.2%)
CIMB/Consensus (x)			0.93	0.96	0.82

#### Price chart

Source: Bloomberg





QUICK TAKES

31 May 2011

Maintained

Syariah-compliant stock

Mkt.Cap: RM959m/US\$318m

# **Kossan Rubber Industries Bhd**

Getting its wrists slapped by higher energy costs

KRI MK / KRIB.KL

Terence Wong CFA +60(3) 20849689 - terence.wong@cimb.com

# Higher electricity and gas tariffs

**Maintain OUTPERFORM.** We raise our electricity cost assumptions by 10% and gas prices by 17% effective 1 June 2011. FY11-13 EPS for Kossan falls by 4-6%, leading to a drop in the target from RM4.59 to RM3.87 based on a 9.14x forward P/E or a 30% discount to Top Glove's forward P/E of 13.05x. Despite the cut in earnings and target price, we remain positive about Kossan's longer-term prospects. We expect natural rubber latex prices to fall in the 2H11 as rubber trees emerge from the wintering period a rubber demand growth to slow due to slower auto sales in China. Kossan remains an OUTPERFORM and our top pick. The stock may be catalysed by 1) new contracts, 2) Cleanera acquisition and 3) higher nitrile sales.

### The news

Tenaga Nasional Berhad (TNB) is raising electricity tariffs to cover the additional cost resulting from Petronas's 28% increase in the natural gas price charged to the power sector from RM10.70/mmBTU to RM13.70/mmBTU effective 1 June 2011.

Overall, TNB is increasing its power rates by 7.12%. Industrial consumers will experience an average increase of 8.3% (ranging from 6.2% to 10%). Special industrial tariff consumers will see tariffs rise c.10%. The increase in tariffs is in line with the government's efforts to reduce gradually the subsidies for the industrial sector.

Bloomberg also reported that the Minister of Energy, Green Technology and Water Datuk Seri Peter Chin Fah Kui said that gas prices for industries will be raised by 17% from RM15.35/mmBTU to RM18.00/mmBTU.

# Comments

**Electricity hike expected but gas increase a surprise.** Although the higher electricity rates are not a surprise as rumours have been circulating for weeks (see our 30 May note), the increase in gas price was a surprise as we did not expect the government to announce higher gas prices so soon. The increase in energy costs is negative for the rubber glove sector as electricity accounts for 2-4% of total costs and natural gas makes up 3-9% of total operating costs.

Lower competitiveness of industrial sector. The higher energy tariffs are in line with the government's aim to reduce gradually the subsidies for the industrial sector. While this is an appropriate move to reduce the government's budget deficit and align the archaic method of subsidising energy costs to a more transparent pricing mechanism, it reduces the competitiveness of Malaysia's industrial sector. Glovemakers who are already battling with higher input costs, a weaker US\$ and weak demand now have to squeeze out further operating efficiencies to offset the higher energy costs.

[9]

MALAYSIA

Rubber Gloves

Target: RM3.87

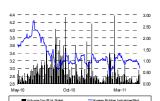
OUTPERFORM

RM3.00

**Maintain OUTPERFORM.** We raise our electricity cost assumptions by 10% and gas prices by 17% effective 1 June 2011. FY11-13 EPS for Kossan falls by 4-6%, leading to a drop in the target from RM4.59 to RM3.87 based on a 9.14x forward P/E or a 30% discount to Top Glove's forward P/E of 13.05x. Despite the cut in earnings and target price, we remain positive about Kossan's longer-term prospects. We expect natural rubber latex prices to fall in the 2H11 as rubber trees emerge from the wintering period a rubber demand growth to slow due to slower auto sales in China. Kossan remains an OUTPERFORM and our top pick. The stock may be catalysed by 1) new contracts, 2) Cleanera acquisition and 3) higher nitrile sales.

Financial summary					
FYE Dec	2009	2010	2011F	2012F	2013F
Revenue (RM m)	842.1	1,047.9	1,322.1	1,474.1	1,699.6
EBITDA (RM m)	128.5	190.0	201.2	242.4	285.2
EBITDA margins (%)	15.3%	18.1%	15.2%	16.4%	16.8%
Pretax profit (RM m)	85.8	148.1	147.5	179.9	211.6
Net profit (RM m)	66.7	118.2	112.6	135.6	159.4
EPS (sen)	20.9	37.0	35.2	42.4	49.9
EPS growth (%)	13.7%	77.2%	(4.7%)	20.4%	17.5%
P/E (x)	14.4	8.1	8.5	7.1	6.0
Gross DPS (sen)	4.5	8.0	10.0	12.0	14.0
Dividend yield (%)	1.5%	2.7%	3.3%	4.0%	4.7%
P/BV (x)	2.7	2.1	1.7	1.4	1.2
ROE (%)	20.3%	28.9%	22.1%	22.1%	21.6%
Net gearing (%)	50.8%	26.8%	10.6%	N/A	N/A
Net cash per share (RM)	N/A	N/A	N/A	0.03	0.32
P/FCFE (x)	(226.5)	14.9	12.0	10.6	3.7
EV/EBITDA (x)	8.9	5.7	5.1	3.9	3.0
% change in EPS estimates			(4.1%)	(6.3%)	(6.1%)
CIMB/Consensus (x)			0.90	0.99	1.02

Price chart



Source: Bloomberg

	QUICK TAKES			
		31 May 2011		
CIMB Research Report	Sy	variah-compliant stock		
Latexx Partners	NEUTRAL	Maintained		
	RM2.18	Target: RM2.28		
Getting its wrists slapped by higher energy costs	Mkt.Cap: RM484m/US\$160m Rubber Gloves			

LTX MK / LATX.KL

Terence Wong CFA +60(3) 20849689 - terence.wong@cimb.com

# Higher electricity and gas tariffs

**Maintain NEUTRAL.** On the heels of the energy rate hikes announced yesterday, we raise our electricity cost assumptions by 10% and gas prices by 17% effective 1 June 2011. FY11-13 EPS for Latexx falls by 5-7%, resulting in a fall in our target from RM 2.73 to RM2.28 based on a 9.14x forward P/E or a 30% discount to Top Glove's forward P/E of 13.05x. As a result, we cut our rating from Neutral to UNDERPERFORM. The rise in latex price has taken its toll on the company and the higher energy costs cuts earnings visibility. De-rating catalysts include the energy cost increase, high switching costs, poor results and high valuations. We prefer Kossan.

## The news

Tenaga Nasional Berhad (TNB) is raising electricity tariffs to cover the additional cost resulting from Petronas's 28% increase in the natural gas price charged to the power sector from RM10.70/mmBTU to RM13.70/mmBTU effective 1 June 2011.

Overall, TNB is increasing its power rates by 7.12%. Industrial consumers will experience an average increase of 8.3% (ranging from 6.2% to 10%). Special industrial tariff consumers will see tariffs rise c.10%. The increase in tariffs is in line with the government's efforts to reduce gradually the subsidies for the industrial sector.

Bloomberg also reported that the Minister of Energy, Green Technology and Water Datuk Seri Peter Chin Fah Kui said that gas prices for industries will be raised by 17% from RM15.35/mmBTU to RM18.00/mmBTU.

### Comments

**Electricity hike expected but gas increase a surprise.** Although the higher electricity rates are not a surprise as rumours have been circulating for weeks (see our 30 May note), the increase in gas price was a surprise as we did not expect the government to announce higher gas prices so soon. The increase in energy costs is negative for the rubber glove sector as electricity accounts for 2-4% of total costs and natural gas makes up 3-9% of total operating costs.

Lower competitiveness of industrial sector. The higher energy tariffs are in line with the government's aim to reduce gradually the subsidies for the industrial sector. While this is an appropriate move to reduce the government's budget deficit and align the archaic method of subsidising energy costs to a more transparent pricing mechanism, it reduces the competitiveness of Malaysia's industrial sector. Glovemakers who are already battling with higher input costs, a weaker US\$ and weak demand now have to squeeze out further operating efficiencies to offset the higher energy costs.

**Maintain NEUTRAL.** On the heels of the energy rate hikes announced yesterday, we raise our electricity cost assumptions by 10% and gas prices by 17% effective 1 June 2011. FY11-13 EPS for Latexx falls by 5-7%, resulting in a fall in our target from RM 2.73 to RM2.28 based on a 9.14x forward P/E or a 30% discount to Top Glove's forward P/E of 13.05x. As a result, we cut our rating from Neutral to UNDERPERFORM. The rise in latex price has taken its toll on the company and the higher energy costs cuts earnings visibility. De-rating catalysts include the energy cost increase, high switching costs, poor results and high valuations. We prefer Kossan.

Financial summary					
FYE Dec	2009	2010	2011F	2012F	2013F
Revenue (RM m)	328.5	497.3	503.8	482.5	501.7
EBITDA (RM m)	66.7	101.5	104.0	111.3	126.4
EBITDA margins (%)	20.3%	20.4%	20.6%	23.1%	25.2%
Pretax profit (RM m)	51.8	84.8	83.2	86.7	97.8
Net profit (RM m)	51.3	70.4	66.6	69.4	78.2
EPS (sen)	23.1	31.7	30.0	31.2	35.2
EPS growth (%)	237.8%	37.1%	(5.4%)	4.2%	12.8%
P/E (x)	9.4	6.9	7.3	7.0	6.2
FD core EPS (sen)	18.5	25.3	23.9	24.9	28.1
FD core P/E (x)	11.8	8.6	9.1	8.7	7.7
Gross DPS (sen)	2.0	7.5	8.0	8.3	9.4
Dividend yield (%)	0.9%	3.4%	3.7%	3.8%	4.3%
P/BV (x)	2.9	2.0	1.6	1.4	1.2
ROE (%)	35.3%	34.6%	25.0%	21.4%	20.3%
Net gearing (%)	43.0%	20.0%	10.1%	1.1%	N/A
Net cash per share (RM)	N/A	N/A	N/A	N/A	0.13
P/FCFE (x)	35.2	13.1	11.2	8.7	6.7
EV/EBITDA (x)	8.3	5.2	4.9	4.4	3.6
% change in EPS estimates			(4.7%)	(7.1%)	(6.5%)
CIMB/Consensus (x)			0.95	0.91	0.93

Price chart

Source: Bloomberg

4.0			1.00
3.8		+	0.90
3.6 - +			0.80
3.4 7			0.70
32	n	· - <b>  </b>	0.60
3.0	₩- H	·	0.50
28	-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		0.40
26	-H+-"*\	Ad + ≅ - ≅ ¥	0.30
24			0.20
22 n – – n	ւ – հերին երկել է		0.10
2.0 <b>Jahrston 1</b>		الالالالية بالبرادة الالالالا	0.00
May-10	Od-10	Mar-11	
Volume 1	I0m (R.H.Stale)	-Lateox Partners	
· · · · · · · · · · · · · · · · · · ·			_

Source: Company, CIMB Research, Bloomberg

[ 12 ]



Supermax Corp Bhd

Getting its wrists slapped by higher energy costs

QUICK TAKES

31 May 2011

Maintained

OUTPERFORM RM3.65 Target: RM4.75

Mkt.Cap: RM1,241m/US\$411m

Rubber Gloves

SUCB MK / SUPM.KL

Terence Wong CFA +60(3) 20849689 - terence.wong@cimb.com

# Higher electricity and gas tariffs

Maintain OUTPERFORM. We raise our electricity cost assumptions by 10% and gas prices by 17% effective 1 June 2011. FY11-13 EPS for Supermax falls by 4-10%, resulting in a cut in the target price from RM5.84 to RM4.75 based on a 10.44x forward P/E or a 20% discount to Top Glove's 13.05x target P/E. Despite the cut, we remain positive about the company's longer-term prospects as we expect natural rubber latex prices to fall in 2H11 as rubber trees emerge from the wintering period. We also expect rubber demand growth to slow down as higher interest rates in China and India start to take a toll on auto sales. We retain our OUTPERFORM rating in view of the potential re-rating catalysts of 1) earnings growth for its associate, 2) the restart of the Sungai Buloh plant, and 3) tax savings.

# The news

Tenaga Nasional Berhad (TNB) is raising electricity tariffs to cover the additional cost resulting from Petronas's 28% increase in the natural gas price charged to the power sector from RM10.70/mmBTU to RM13.70/mmBTU effective 1 June 2011.

Overall, TNB is increasing its power rates by 7.12%. Industrial consumers will experience an average increase of 8.3% (ranging from 6.2% to 10%). Special industrial tariff consumers will see tariffs rise c.10%. The increase in tariffs is in line with the government's efforts to reduce gradually the subsidies for the industrial sector.

Bloomberg also reported that the Minister of Energy, Green Technology and Water Datuk Seri Peter Chin Fah Kui said that gas prices for industries will be raised by 17% from RM15.35/mmBTU to RM18.00/mmBTU.

# Comments

Electricity hike expected but gas increase a surprise. Although the higher electricity rates are not a surprise as rumours have been circulating for weeks (see our 30 May note), the increase in gas price was a surprise as we did not expect the government to announce higher gas prices so soon. The increase in energy costs is negative for the rubber glove sector as electricity accounts for 2-4% of total costs and natural gas makes up 3-9% of total operating costs.

Lower competitiveness of industrial sector. The higher energy tariffs are in line with the government's aim to reduce gradually the subsidies for the industrial sector. While this is an appropriate move to reduce the government's budget deficit and align the archaic method of subsidising energy costs to a more transparent pricing mechanism, it reduces the competitiveness of Malaysia's industrial sector. Glovemakers who are already battling with higher input costs, a weaker US\$ and weak demand now have to squeeze out further operating efficiencies to offset the higher energy costs.

**Maintain OUTPERFORM.** We raise our electricity cost assumptions by 10% and gas prices by 17% effective 1 June 2011. FY11-13 EPS for Supermax falls by 4-10%, resulting in a cut in the target price from RM5.84 to RM4.75 based on a 10.44x forward P/E or a 20% discount to Top Glove's 13.05x target P/E. Despite the cut, we remain positive about the company's longer-term prospects as we expect natural rubber latex prices to fall in 2H11 as rubber trees emerge from the wintering period. We also expect rubber demand growth to slow down as higher interest rates in China and India start to take a toll on auto sales. We retain our OUTPERFORM rating in view of the potential re-rating catalysts of 1) earnings growth for its associate, 2) the restart of the Sungai Buloh plant, and 3) tax savings.

Financial summary					
FYE Dec	2009	2010	2011F	2012F	2013F
Revenue (RM m)	803.6	923.3	1,141.6	1,454.5	1,617.6
EBITDA (RM m)	169.0	228.0	188.8	197.2	228.7
EBITDA margins (%)	21.0%	24.7%	16.5%	13.6%	14.1%
Pretax profit (RM m)	151.5	177.0	170.5	171.9	193.8
Net profit (RM m)	126.6	167.8	153.4	154.7	174.4
EPS (sen)	37.2	49.3	45.1	45.5	51.3
EPS growth (%)	169.3%	32.6%	(8.6%)	0.8%	12.7%
P/E (x)	9.8	7.4	8.1	8.0	7.1
Core EPS (sen)	38.5	49.3	45.1	45.5	51.3
Core EPS growth (%)	111.2%	28.0%	(8.6%)	0.8%	12.7%
Core P/E (x)	9.5	7.4	8.1	8.0	7.1
Gross DPS (sen)	8.8	10.0	11.0	12.0	12.0
Dividend yield (%)	2.4%	2.7%	3.0%	3.3%	3.3%
P/BV (x)	2.2	1.7	1.4	1.3	1.1
ROE (%)	26.0%	25.9%	19.2%	16.7%	16.5%
Net gearing (%)	31.5%	16.2%	7.1%	3.0%	N/A
Net cash per share (RM)	N/A	N/A	N/A	N/A	0.19
P/FCFE (x)	11.6	14.3	9.4	11.0	6.9
EV/EBITDA (x)	7.5	5.2	5.9	5.4	4.2
% change in EPS estimates			(4.5%)	(9.6%)	(9.4%)
CIMB/Consensus (x)			1.07	0.96	1.02

Source: Bloomberg

Source: Company, CIMB Research, Bloomberg

Price chart



**Top Glove Corporation** 

Getting its wrists slapped by higher energy costs

**TOPG MK / TPGC.KL** 

Terence Wong CFA +60(3) 20849689 - terence.wong@cimb.com

# Higher electricity and gas tariffs

**Downgrade to UNDERPERFORM.** We raise our electricity cost assumptions by 10% and gas prices by 17% effective 1 June 2011. FY11-13 EPS for Top Glove falls by 4-10%, leading to a cut in our target from RM5.57 to RM4.76, based on a 13.05x forward P/E or a 10% discount to our target P/E of 14.5x. The rise in latex price has taken its toll on the company. Adding to the pressure is the normalising of demand which prompted the company to scale back its planned capacity expansion for FY11 by 36%. Top Glove's valuations are also high, at 22.7x FY11 P/E, which does not justify its weakening competitive position and 3-year EPS CAGR of 4.8%. We downgrade it from Neutral to UNDERPERFORM. De-rating catalysts include the energy cost increase, high switching costs, poor results and high valuations. We prefer Kossan.

# The news

Tenaga Nasional Berhad (TNB) is raising electricity tariffs to cover the additional cost resulting from Petronas's 28% increase in the natural gas price charged to the power sector from RM10.70/mmBTU to RM13.70/mmBTU effective 1 June 2011.

Overall, TNB is increasing its power rates by 7.12%. Industrial consumers will experience an average increase of 8.3% (ranging from 6.2% to 10%). Special industrial tariff consumers will see tariffs rise c.10%. The increase in tariffs is in line with the government's efforts to reduce gradually the subsidies for the industrial sector.

Bloomberg also reported that the Minister of Energy, Green Technology and Water Datuk Seri Peter Chin Fah Kui said that gas prices for industries will be raised by 17% from RM15.35/mmBTU to RM18.00/mmBTU.

# Comments

Electricity hike expected but gas increase a surprise. Although the higher electricity rates are not a surprise as rumours have been circulating for weeks (see our 30 May note), the increase in gas price was a surprise as we did not expect the government to announce higher gas prices so soon. The increase in energy costs is negative for the rubber glove sector as electricity accounts for 2-4% of total costs and natural gas makes up 3-9% of total operating costs (Figure X).

Lower competitiveness of industrial sector. The higher energy tariffs are in line with the government's aim to reduce gradually the subsidies for the industrial sector. While this is an appropriate move to reduce the government's budget deficit and align the archaic method of subsidising energy costs to a more transparent pricing mechanism, it reduces the competitiveness of Malaysia's industrial sector. Glovemakers who are already battling with higher input costs, a weaker US\$ and weak demand now have to squeeze out further operating efficiencies to offset the higher energy costs.

Target: RM4.76 Mkt.Cap: RM3,185m/US\$1,055m

QUICK TAKES

31 May 2011

Downgraded

Syariah-compliant stock

**UNDERPERFORM** 

RM5.15

Rubber Gloves

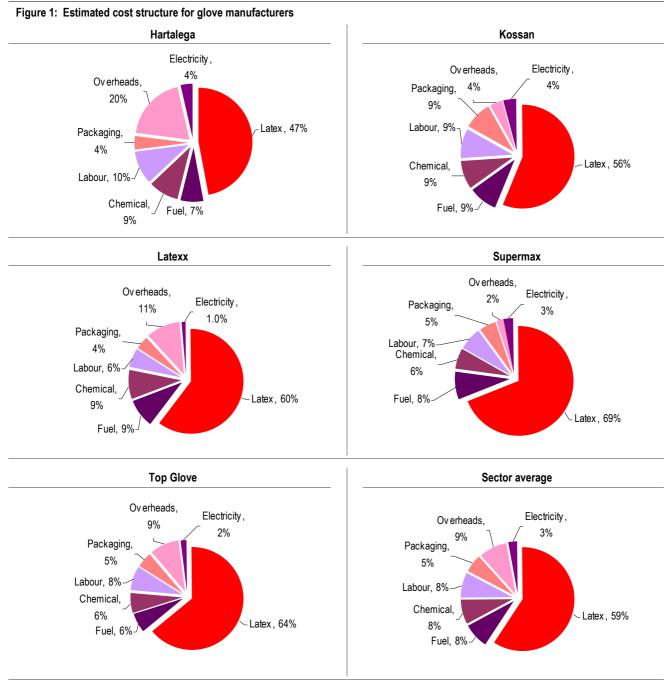
**Downgrade to UNDERPERFORM. Downgrade to UNDERPERFORM.** We raise our electricity cost assumptions by 10% and gas prices by 17% effective 1 June 2011. FY11-13 EPS for Top Glove falls by 4-10%, leading to a 14% cut in our target to RM4.76, based on a 13.05x forward P/E or a 10% discount to our target P/E of 14.5x. The rise in latex price has taken its toll on the company. Adding to the pressure is the normalising of demand which prompted the company to scale back its planned capacity expansion for FY11 by 36%. Top Glove's valuations are also high, at 22.7x FY11 P/E, which does not justify its weakening competitive position and 3-year EPS CAGR of 4.8%. We downgrade it from Neutral to UNDERPERFORM. De-rating catalysts include the energy cost increase, high switching costs, poor results and high valuations. We prefer Kossan.

Top Glove's traditional business model of mass production of low-grade gloves has broken down of late. Higher natural rubber latex price has taken its toll on the company. Although Top Glove is looking to raise its nitrile contribution, it is facing operational challenges in doing so. Adding to the cost pressure is the normalisation of demand. Earlier this month, the company cut its planned capacity expansion for FY11 by 36% from 7.8bn pieces of gloves to 4.8bn pieces of gloves. Due to higher working capital requirements resulting from the high natural rubber prices, cash balances halved qoq to RM13m. To conserve cash, Top Glove cut its FY11 DPS guidance from 16 sen to a 50% payout, which, at that time, lowered our FY11 DPS estimate by 41% to 9.4 sen. Valuations are also high at 22.7x FY11 P/E and 14.2x FY12 P/E, which we believe does not justify the company's weakening competitive position and meagre 3-year EPS CAGR of only 4.8%.

Financial summary					
FYE Aug	2009	2010	2011F	2012F	2013F
Revenue (RM m)	1,529.1	2,079.4	1,866.0	2,266.9	2,428.3
EBITDA (RM m)	286.2	362.3	197.7	304.1	413.8
EBITDA margins (%)	18.7%	17.4%	10.6%	13.4%	17.0%
Pretax profit (RM m)	222.0	306.0	144.0	250.6	360.9
Net profit (RM m)	169.1	245.3	113.5	196.7	282.8
EPS (sen)	27.4	39.7	18.4	31.8	45.7
EPS growth (%)	53.7%	45.0%	(53.7%)	73.3%	43.8%
P/E (x)	18.8	13.0	28.1	16.2	11.3
Gross DPS (sen)	10.9	21.3	12.2	17.0	24.4
Dividend yield (%)	2.1%	4.1%	2.4%	3.3%	4.7%
P/BV (x)	3.9	2.9	2.7	2.4	2.1
ROE (%)	22.7%	25.6%	10.1%	15.9%	20.2%
Net cash per share (RM)	0.27	0.48	0.59	0.69	0.97
P/FCFE (x)	57.6	24.4	20.0	28.2	13.3
EV/EBITDA (x)	10.6	8.0	14.4	9.1	6.3
% change in EPS estimates			(4.5%)	(9.6%)	(9.4%)
CIMB/Consensus (x)			0.70	0.91	1.17

Price chart





# Appendix 1 – Glovemakers' cost composition

Source: Company, CIMB Research

#### DISCLAIMER

This report is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation.

By accepting this report, the recipient hereof represents and warrants that he is entitled to receive such report in accordance with the restrictions set forth below and agrees to be bound by the limitations contained herein (including the "Restrictions on Distributions" set out below). Any failure to comply with these limitations may constitute a violation of law. This publication is being supplied to you strictly on the basis that it will remain confidential. No part of this report may be (i) copied, photocopied, duplicated, stored or reproduced in any form by any means or (ii) redistributed or passed on, directly or indirectly, to any other person in whole or in part, for any purpose without the prior written consent of CIMB.

CIMB, its affiliates and related companies, their directors, associates, connected parties and/or employees may own or have positions in securities of the company(ies) covered in this research report or any securities related thereto and may from time to time add to or dispose of, or may be materially interested in, any such securities. Further, CIMB, its affiliates and its related companies do and seek to do business with the company(ies) covered in this research report and may from time to time act as market maker or have assumed an underwriting commitment in securities of such company(ies), may sell them to or buy them from customers on a principal basis and may also perform or seek to perform significant investment banking, advisory or underwriting services for or relating to such company(ies) as well as solicit such investment, advisory or other services from any entity mentioned in this report. The views expressed in this report accurately reflect the personal views of the analyst(s) about the subject securities or issuers and no part of the compensation of the analyst(s) was, is, or will be directly or indirectly related to the inclusion of specific recommendations(s) or view(s) in this report. CIMB prohibits the analyst(s) who prepared this research report from receiving any compensation, incentive or bonus based on specific investment banking transactions or for providing a specific recommendation for, or view of, a particular company. However, the analyst(s) may receive compensation that is based on his/their coverage of company(ies) in the performance of his/their duties or the performance of his/their recommendations and the research personnel involved in the preparation of this report may also participate in the solicitation of the businesses as described above. In reviewing this research personnel involved in the preparation of this report may also participate in the solicitation of the businesses as described above. In reviewing this research report, an investor should be aware that any or all of

The term "CIMB" shall denote where applicable the relevant entity distributing the report in that particular jurisdiction where mentioned specifically below shall be a CIMB Group Sdn Bhd's affiliates, subsidiaries and related companies.

- (i) As of 30 May 2011, CIMB has a proprietary position in the following securities in this report:
- (a) Supermax, Supermax CW, Top Glove, Top Glove CW.
- (ii) As of 31 May 2011, the analyst, Terence Wong who prepared this report, has / have an interest in the securities in the following company or companies covered or recommended in this report:

(a) –.

The information contained in this research report is prepared from data believed to be correct and reliable at the time of issue of this report. This report does not purport to contain all the information that a prospective investor may require. CIMB or any of its affiliates does not make any guarantee, representation or warranty, express or implied, as to the adequacy, accuracy, completeness, reliability or fairness of any such information and opinion contained in this report and accordingly, neither CIMB nor any of its affiliates nor its related persons shall be liable in any manner whatsoever for any consequences (including but not limited to any direct, indirect or consequential losses, loss of profits and damages) of any reliance thereon or usage thereof.

This report is general in nature and has been prepared for information purposes only. It is intended for circulation amongst CIMB and its affiliates' clients generally and does not have regard to the specific investment objectives, financial situation and the particular needs of any specific person who may receive this report. The information and opinions in this report are not and should not be construed or considered as an offer, recommendation or solicitation to buy or sell the subject securities, related investments or other financial instruments thereof.

Investors are advised to make their own independent evaluation of the information contained in this research report, consider their own individual investment objectives, financial situation and particular needs and consult their own professional and financial advisers as to the legal, business, financial, tax and other aspects before participating in any transaction in respect of the securities of company(ies) covered in this research report. The securities of such company(ies) may not be eligible for sale in all jurisdictions or to all categories of investors.

Australia: Despite anything in this report to the contrary, this research is provided in Australia by CIMB Research Pte. Ltd. ("CIMBR") and CIMBR notifies each recipient and each recipient acknowledges that CIMBR is exempt from the requirement to hold an Australian financial services licence under the Corporations Act 2001 (Cwlth) in respect of financial services provided to the recipient. CIMBR is regulated by the Monetary Authority of Singapore under the laws of Singapore, which differ from Australian laws. This research is only available in Australia to persons who are "wholesale clients" (within the meaning of the Corporations Act 2001 (Cwlth)) and is supplied solely for the use of such wholesale clients and shall not be distributed or passed on to any other person. This research has been prepared without taking into account the objectives, financial situation or needs of the individual recipient.

France: Only qualified investors within the meaning of French law shall have access to this report. This report shall not be considered as an offer to subscribe to, or used in connection with, any offer for subscription or sale or marketing or direct or indirect distribution of financial instruments and it is not intended as a solicitation for the purchase of any financial instrument.

Hong Kong: This report is issued and distributed in Hong Kong by CIMB Securities (HK) Limited ("CHK") which is licensed in Hong Kong by the Securities and Futures Commission for Type 1 (dealing in securities), Type 4 (advising on securities) and Type 6 (advising on corporate finance) activities. Any investors wishing to purchase or otherwise deal in the securities covered in this report should contact the Head of Sales at CIMB Securities (HK) Limited. The views and opinions in this research report are our own as of the date hereof and are subject to change. If the Financial Services and Markets Act of the United Kingdom or the rules of the Financial Services Authority apply to a recipient, our obligations owed to such recipient therein are unaffected. CHK has no obligation to update its opinion or the information in this research report.

This publication is strictly confidential and is for private circulation only to clients of CHK. This publication is being supplied to you strictly on the basis that it will remain confidential. No part of this material may be (i) copied, photocopied, duplicated, stored or reproduced in any form by any means or (ii) redistributed or passed on, directly or indirectly, to any other person in whole or in part, for any purpose without the prior written consent of CHK. Unless permitted to do so by the securities laws of Hong Kong, no person may issue or have in its possession for the purposes of issue, whether in Hong Kong or elsewhere, any advertisement, invitation or document relating to the securities covered in this report, which is directed at, or the contents of which are likely to be accessed or read by, the public in Hong Kong (except if permitted to do so under the securities laws of Hong Kong).

Indonesia: This report is issued and distributed by PT CIMB Securities Indonesia ("CIMBI"). The views and opinions in this research report are our own as of the date hereof and are subject to change. If the Financial Services and Markets Act of the United Kingdom or the rules of the Financial Services Authority apply to a recipient, our obligations owed to such recipient therein are unaffected. CIMBI has no obligation to update its opinion or the information in this research report.

This publication is strictly confidential and is for private circulation only to clients of CIMBI. This publication is being supplied to you strictly on the basis that it will remain confidential. No part of this material may be (i) copied, photocopied, duplicated, stored or reproduced in any form by any means or (ii) redistributed or passed on, directly or indirectly, to any other person in whole or in part, for any purpose without the prior written consent of CIMBI. Neither this report nor any copy hereof may be distributed in Indonesia or to any Indonesian citizens wherever they are domiciled or to Indonesia residents except in compliance with applicable Indonesian capital market laws and regulations.

Malaysia: This report is issued and distributed by CIMB Investment Bank Berhad ("CIMB"). The views and opinions in this research report are our own as of the date hereof and are subject to change. If the Financial Services and Markets Act of the United Kingdom or the rules of the Financial Services Authority apply to a recipient, our obligations owed to such recipient therein are unaffected. CIMB has no obligation to update its opinion or the information in this research report.

This publication is strictly confidential and is for private circulation only to clients of CIMB. This publication is being supplied to you strictly on the basis that it will remain confidential. No part of this material may be (i) copied, photocopied, duplicated, stored or reproduced in any form by any means or (ii) redistributed or passed on, directly or indirectly, to any other person in whole or in part, for any purpose without the prior written consent of CIMB.

New Zealand: In New Zealand, this report is for distribution only to persons whose principal business is the investment of money or who, in the course of, and for the purposes of their business, habitually invest money pursuant to Section 3(2)(a)(ii) of the Securities Act 1978.

Singapore: This report is issued and distributed by CIMB Research Pte Ltd ("CIMBR"). Recipients of this report are to contact CIMBR in Singapore in respect of any matters arising from, or in connection with, this report. The views and opinions in this research report are our own as of the date hereof and are subject to change. If the Financial Services and Markets Act of the United Kingdom or the rules of the Financial Services Authority apply to a recipient, our obligations owed to such recipient therein are unaffected. CIMBR has no obligation to update its opinion or the information in this research report.

This publication is strictly confidential and is for private circulation only. If the recipient of this research report is not an accredited investor, expert investor or institutional investor, CIMBR accepts legal responsibility for the contents of the report without any disclaimer limiting or otherwise curtailing such legal responsibility. This publication is being supplied to you strictly on the basis that it will remain confidential. No part of this material may be (i) copied, photocopied, duplicated, stored or reproduced in any form by any means or (ii) redistributed or passed on, directly or indirectly, to any other person in whole or in part, for any purpose without the prior written consent of CIMBR.

As of 30 May 2011 CIMB Research Pte Ltd does not have a proprietary position in the recommended securities in this report.

Sweden: This report contains only marketing information and has not been approved by the Swedish Financial Supervisory Authority. The distribution of this report is not an offer to sell to any person in Sweden or a solicitation to any person in Sweden to buy any instruments described herein and may not be forwarded to the public in Sweden.

Taiwan: This research report is not an offer or marketing of foreign securities in Taiwan. The securities as referred to in this research report have not been and will not be registered with the Financial Supervisory Commission of the Republic of China pursuant to relevant securities laws and regulations and may not be offered or sold within the Republic of China through a public offering or in circumstances which constitutes an offer within the meaning of the Securities and Exchange Law of the Republic of China that requires a registration or approval of the Financial Supervisory Commission of the Republic of China.

Thailand: This report is issued and distributed by CIMB Securities (Thailand) Company Limited (CIMBS). The views and opinions in this research report are our own as of the date hereof and are subject to change. If the Financial Services and Markets Act of the United Kingdom or the rules of the Financial Services Authority apply to a recipient, our obligations owed to such recipient therein are unaffected. CIMBS has no obligation to update its opinion or the information in this research report.

This publication is strictly confidential and is for private circulation only to clients of CIMBS. This publication is being supplied to you strictly on the basis that it will remain confidential. No part of this material may be (i) copied, photocopied, duplicated, stored or reproduced in any form by any means or (ii) redistributed or passed on, directly or indirectly, to any other person in whole or in part, for any purpose without the prior written consent of CIMBS.

United Arab Emirates: The distributor of this report has not been approved or licensed by the UAE Central Bank or any other relevant licensing authorities or governmental agencies in the United Arab Emirates. This report is strictly private and confidential and has not been reviewed by, deposited or registered with UAE Central Bank or any other licensing authority or governmental agencies in the United Arab Emirates. This report is being issued outside the United Arab Emirates to a limited number of institutional investors and must not be provided to any person other than the original recipient and may not be reproduced or used for any other purpose. Further, the information contained in this report is not intended to lead to the sale of investments under any subscription agreement or the conclusion of any other contract of whatsoever nature within the territory of the United Arab Emirates.

United Kingdom: This report is being distributed by CIMB Securities (UK) Limited only to, and is directed at selected persons on the basis that those persons are (a) persons falling within Article 19 of the Financial Services and Markets Act 2000 (Financial Promotions) Order 2005 (the "Order") who have professional experience in investments of this type or (b) high net worth entities, and other persons to whom it may otherwise lawfully be communicated, falling within Article 49(1) of the Order, (all such persons together being referred to as "relevant persons"). A high net worth entity includes a body corporate which has (or is a member of a group which has) a called-up share capital or net assets of not less than (a) if it has (or is a subsidiary of an undertaking which has) more than 20 members, £500,000, (b) otherwise, £5 million, the trustee of a high value trust or an unincorporated association or partnership with assets of no less than £5 million. Directors, officers and employees of such entities are also included provided their responsibilities regarding those entities involve engaging in investment activity. Persons who do not have professional experience relating to investments should not rely on this document.

United States: This research report is distributed in the United States of America by CIMB Securities (USA) Inc, a U.S.-registered broker-dealer and a related company of CIMB Research Pte Ltd solely to persons who qualify as "Major U.S. Institutional Investors" as defined in Rule 15a-6 under the Securities and Exchange Act of 1934. This communication is only for Institutional Investors and investment professionals whose ordinary business activities involve investing in shares, bonds and associated securities and/or derivative securities and who have professional experience in such investments. Any person who is not an Institutional Investor must not rely on this communication. However, the delivery of this research report to any person in the United States of America shall not be deemed a recommendation to effect any transactions in the securities discussed herein or an endorsement of any opinion expressed herein. For further information or to place an order in any of the above-mentioned securities please contact a registered representative of CIMB Securities (USA) Inc.

Other jurisdictions: In any other jurisdictions, except if otherwise restricted by laws or regulations, this report is only for distribution to professional, institutional or sophisticated investors as defined in the laws and regulations of such jurisdictions.

RECOMMENDATION FRAMEWORK #1 *				
STOCK RECOMMENDATIONS	SECTOR RECOMMENDATIONS			
<b>OUTPERFORM:</b> The stock's total return is expected to exceed a relevant benchmark's total return by 5% or more over the next 12 months.	<b>OVERWEIGHT:</b> The industry, as defined by the analyst's coverage universe, is expected to outperform the relevant primary market index over the next 12 months.			
<b>NEUTRAL:</b> The stock's total return is expected to be within +/-5% of a relevant benchmark's total return.	<b>NEUTRAL:</b> The industry, as defined by the analyst's coverage universe, is expected to perform in line with the relevant primary market index over the next 12 months.			
<b>UNDERPERFORM:</b> The stock's total return is expected to be below a relevant benchmark's total return by 5% or more over the next 12 months.	<b>UNDERWEIGHT:</b> The industry, as defined by the analyst's coverage universe, is expected to underperform the relevant primary market index over the next 12 months.			
<b>TRADING BUY:</b> The stock's total return is expected to exceed a relevant benchmark's total return by 5% or more over the next 3 months.	<b>TRADING BUY:</b> The industry, as defined by the analyst's coverage universe, is expected to outperform the relevant primary market index over the next 3 months.			
<b>TRADING SELL:</b> The stock's total return is expected to be below a relevant benchmark's total return by 5% or more over the next 3 months.	<b>TRADING SELL:</b> The industry, as defined by the analyst's coverage universe, is expected to underperform the relevant primary market index over the next 3 months.			

\* This framework only applies to stocks listed on the Singapore Stock Exchange, Bursa Malaysia, Stock Exchange of Thailand and Jakarta Stock Exchange. Occasionally, it is permitted for the total expected returns to be temporarily outside the prescribed ranges due to extreme market volatility or other justifiable company or industry-specific reasons.

CIMB Research Pte Ltd (Co. Reg. No. 198701620M)

RECOMMENDATION	I FRAMEWORK #2 **
STOCK RECOMMENDATIONS	Sector Recommendations
<b>OUTPERFORM:</b> Expected positive total returns of 15% or more over the next 12 months.	<b>OVERWEIGHT:</b> The industry, as defined by the analyst's coverage universe, has a high number of stocks that are expected to have total returns of +15% or better over the next 12 months.
<b>NEUTRAL:</b> Expected total returns of between -15% and +15% over the next 12 months.	<b>NEUTRAL:</b> The industry, as defined by the analyst's coverage universe, has either (i) an equal number of stocks that are expected to have total returns of +15% (or better) or -15% (or worse), or (ii) stocks that are predominantly expected to have total returns that will range from +15% to -15%; both over the next 12 months.
<b>UNDERPERFORM:</b> Expected negative total returns of 15% or more over the next 12 months.	<b>UNDERWEIGHT:</b> The industry, as defined by the analyst's coverage universe, has a high number of stocks that are expected to have total returns of -15% or worse over the next 12 months.
<b>TRADING BUY:</b> Expected positive total returns of 15% or more over the next 3 months.	<b>TRADING BUY:</b> The industry, as defined by the analyst's coverage universe, has a high number of stocks that are expected to have total returns of +15% or better over the next 3 months.
<b>TRADING SELL:</b> Expected negative total returns of 15% or more over the next 3 months.	<b>TRADING SELL:</b> The industry, as defined by the analyst's coverage universe, has a high number of stocks that are expected to have total returns of -15% or worse over the next 3 months.

\*\* This framework only applies to stocks listed on the Hong Kong Stock Exchange and China listings on the Singapore Stock Exchange. Occasionally, it is permitted for the total expected returns to be temporarily outside the prescribed ranges due to extreme market volatility or other justifiable company or industry-specific reasons.