

Vinhomes (VHM)

Accelerating the delivery of three mega projects

June 11, 2020	Property Analyst Pham Hoang Bao Nga ngaphb@kbsec.com.vn
Vinhomes is the leading real estate company in Vietnam	Vinhomes successfully maintains its leading position in residential real estate market with a large land bank of 153 million m2. In addition, a portfolio of 22 projects, especially three mega urban projects in Hanoi, Ho Chi Minh City and key cities would help the company ensure profit growth and maintain market share in the coming years. Vinhomes' real estate projects have a great competitive advantage thanks to Vingroup ecosystem.
The growth force comes from the three mega projects	Growth drivers come from the three mega projects with impressive sales results and implementation progress. We estimate the company would launch 41,800 products in 2020E, of which 40,700 units come from the three ongoing mega projects. The total value of new contracts signed during the year from three major projects and the Symphony project is estimated at VND83 trillion.
Vinhomes would focus on delivering units in the three mega projects	The number of apartments handed over and recorded to the total revenue in 2020 reached 38,709 units, beating the year plan by 28%, of which 35,200 units came from three mega projects.
Recommendation: BUY – Target price: VND111,000 per share	Based on business prospects and valuation, we maintained our BUY recommendation for VHM shares at a target price of VND111,000 per share, 45%

Buy maintain

Target price	VND111,000
Upside/downside (%)	45%
Current price (Nov 22, 2019)	76,500
Consensus target price (VND)	101,800
Mkt capitalization (VNDbn)	260.2/11.3

Trading data	
Free float (%)	29.1%
Avg trading value (3M)	121.9/5.2
Foreign available (%)	13.8
Major shareholder	Vingroup (72.31%)

higher than the closing price on June 11, 2020.

(%)	1M	3M	6M	12M
Absolute	22	-2	-17	-1
Relative	14	-2	-12	-11



Forecast earnings & valuation

Fiscal year–end	2017A	2018A	2019F	2020F
Net return (VNDbn)	15,297	38,664	51,626	82,284
Earnings/loss (VNDbn)	2,352	19,725	29,715	37,557
Parent shareholder profit (VNDbn)	1,409	14,284	21,747	26,199
EPS (VND)	1,879	4,503	6,502	7,822
EPS growth (%)	-14.5	139.6	44.4	20.3
P/E (x)	11.2	18.6	12.2	9.7
Р/В (х)	2.3	6.1	4.7	3.1
ROE (%)	14.3	49.0	38.5	30.9
Dividend yield (%)	na	1.3	па	па

Source: Bloomberg, KB Securities Vietnam

1Q20 performance

The sales of inventory properties were up 18.2% YoY

Rising gross profit because projects delivered in 1Q20 have higher gross profit margin than their counterparts in 1Q19

The spike in revenue from financial activities was thanks to the bulksale of *Vinhomes Grand Park* 1Q20 sales hit VND6.5 trillion, up 11.4% YoY, of which revenue from inventory sales was VND5.7 trillion, up 18.2% YoY. 1Q revenue mainly came from the delivery of apartments in three mega main projects: *Marina, Smart City* and *Ocean Park* with recorded revenue of VND2.5 trillion, VND1.7 trillion and VND1.4 trillion respectively.

Gross profit reached VND2.9 trillion, up 121.9% YoY, and gross profit margin hit 45.2%, up sharply from 22.7% YoY. This increase is attributable to higher gross margin of projects delivered in 1Q20 compared to projects in 1Q19 (for example Landmark 81 project with high construction costs).

Revenue from financial activities reached VND8.6 trillion, up 192.2% YoY, of which VND7.5 trillion was recorded from selling 80% of VHM stake in its subsidiary which was developing the second phase of Grand Park to two Japanese partners Mitsubishi Corporation and Normura Real Estate. In 4Q19, Vinhomes sold 80% stake of the second phase of the project with 21 apartment buildings, or 17,000 units with a total transaction value of VND11 trillion.

In the first quarter of 2020, the number of sold units and units with nonrefundable deposits reached 4,862, down 11% YoY with a total contract value of VND6.4 trillion. This included a VND3.3 trillion bulksale transaction with a Japanese partner for five apartment buildings (or 3,600 units) in the Smart City project. The total value of signed contracts and unrecognized revenue was VND79.6 trillion, up 7% YoY.

Table 1. Vinhomes – Business performance

(VND bn)	1Q2019	1Q2020	+/-%
Net revenue	5,853	6,519	11%
Gross profit	1,329	2,949	122%
Financial income	2,940	8,591	192%
Financial expense	507	634	25%
Selling expense	233	245	5%
General Administration expense	194	533	175%
Operating profit	3,335	10,128	204%
Net accounting profit before tax	3,358	10,124	201%
Net profit after tax	2,687	7,645	185%
Net profit after tax of parent firm	2,540	6,844	169%
EPS (VND) Source: Vinhomes KB Securities Vietnam	147	801	445%

Source: Vinhomes, KB Securities Vietnam

Investment recommendations

Vinhomes announced confident 2020E guidance

Vinhomes Dan Phuong should be launched in 2020E

Vinhomes still leads the real estate market with a large landbank. The company expects to launch more projects in 2021

Vinhomes will diversify its business segments to create a stable cash flow and cushion the business operations against the volatility of residential real estate market

Vinhomes launched Vinhomes Onlines Previously, Vinhomes estimated 2020E earnings at VND28 trillion, up 15.7% YoY on revenue of VND88.9 trillion, up 36.6% YoY. However, the company set a confident business guidance including a 27% YoY in earnings to VND31 trillion on revenue of VND97 trillion, up 88% YoY. Optimistic targets are based on the faster-than-expected construction progress of major projects and strong bulksale results. Vinhomes estimated 26,600 units in three mega projects and 3,700 units in other projects to be delivered in 2020E, but the actual figures may be higher. The company also scaled the total value of new contracts for 2020 to down to VND82.3 trillion.

In the second half of 2020, Vinhomes plans to launch 1,100 low-rise products in the Wonder Park project in Dan Phuong, Hanoi. The project covers a land area of 133 hectares and total construction floor area of 976 thousand m2, with products including high-rise apartments, villas and townhouses. It is expected that the first low-rise products will be delivered in 2021.

Vinhomes owns the largest landbank among real estate developers in Vietnam with 153 million m2 of residential gross floor area, mainly concentrated in two big cities, Hanoi and Ho Chi Minh City. In addition to eight projects that have been implemented and launched, Vinhomes' portfolio of projects to be deployed includes 14 projects with a gross floor area of 138 million m2. In 2021, Vinhomes expects to expedite six new presold projects (GFA of 11 million m2), including the *Dream City* in Hung Yen and the *Galaxy* in Hanoi.

Vinhomes will expand its business scope to develop office real estate and industrial parks. The company plans to develop industrial parks in big cities with good infrastructure such as Hai Phong, Quang Ninh and Hai Duong, which is quite potential given favorable macro factors and FDI inflows into Vietnam. Vinhomes' industrial park landbank has a total area of 29 million m2, of which 22 million m2 are for sale and 7 million m2 are for lease. In addition, the company will also develop office properties in Vinhomes' urban areas when the growth potential of the industry is very large. The list of rental office projects that Vinhomes is operating or researching and developing until 2035 has a total area of 5.2 million m2.

Vinhomes officially launched the Vinhomes Online, an e-commerce real estate trading platform on April 9, 2020, which would be deployed in the North first. In Ho Chi Minh City, VHM still uses agent sales channel. Vinhomes Online helps to connect customers directly with investors, thereby reducing brokerage fees by 2–2.5%. This is also an effective sales platform during the complicated COVID–19 months, especially in April 2020.

2020E performance

We changed our forecasts:

The total number of presold apartments 2020 may only reach 41,800 instead of 46,300 previously announced as Vinhomes delayed the launching of *Dream City* and *Galaxy* projects.

The total value of new contracts signed in 20220 is estimated at VND83,156 billion, down 10% YoY, mainly coming from three mega projects and *Vinhomes Symphony*.

The number of apartments delivered and recognized revenue should be 38,709 units, 28% higher than the original plan, of which 35,200 units are from three major projects and 3,509 units from other projects. Therefore:

We adjust the 2020E revenue of VHM to VND82,284 billion (+59% YoY). Projected gross profit margin is 48%, down from 55% in 2019 since the company started to record revenue from presold mega projects.

Earnings should be VND29,670 billion (+22% YoY).

Our forecast for 2020 revenue and profit after tax is 12% and 10% lower than the company's full-year respective targets.

Table 2. Vinhomes - Presale and delivery plans
--

	Ocean Park	Smart City	Grand Park	Symphony	Wonder Park	Galaxy	Dream City
Total units	~ 47,300	~47,000	~45,500		~1,500	~7,000	~5,100
Area	420ha	281ha	272ha	4.3ha	133ha	11ha	458ha
Location	Gia Lam, Ha Noi	Nam Tu Liem, Ha Noi	D9, TP HCM	Long Bien, Ha Noi	Dan Phuong, Ha Noi	Nguyen Trai, Ha Noi	Hung Yen
Launch (units)							
2018	10,250	3,967					
2019	20,000	18,500	28,600	1,500			
2020E	9,900	14000	16,800		1,100		
2021E	7,200	10,500	0		400	2,000	800
2022E	47,350					2,500	800
Deliver (units)							
2018							
2019	~6,500	~10,800					
2020E	0	0	0				
2021E	0	0	0	1,500	500		600
2022E	0	0	0		600	2,000	700

Source: Vinhomes, KB Securities Vietnam estimates

	Vinhomes Ocean Park	Vinhomes Smart City	Vinhomes Grand Park	Total
Number of units sold				
2018	8,600	2,647		11,247
2019	15,100	19,453	28,200	62,753
Q1/2020	300	4,100	100	
Cumulative	23,700	22,100	28,200	74,000
Bulksale (estimate)	11,500	10,500	18,800	40,800
Revenue (VND tn)				
Revenue	103	90.3	70.6	264
2019A	25.2	10.7		35.9
2020F	20.7	24,5	24.3	69.5

Table 3. Vinhomes - The number of apartments and sales from the three mega projects

Source: Vinhomes, KB Securities Vietnam estimates

Recommendation

Three mega projects are the main growth force

We believe VHM's 2020 outlook is quite positive as (1) Vinhomes maintains its leading position with a landbank of 153 million m2, and 3 million m2 under research process; (2) the growth drivers come from three major projects with positive sales results and building progress faster than expected. Using RNAV valuation method, we maintain our BUY recommendation for VHM shares with a new target price of VND111,000 per share, 45% higher than the closing price on June 11, 2020. It should be noted that we have not included VHM's industrial park leasing activities, we will update our valuation when there is enough information about this field.

Table 4. Vinhomes - Updated 2020 forecast

(VND bn)	Last	Current	+/-%
Revenue	67,268	82,284	22%
Gross profit	31,377	39,786	27%
NPAT	25,328	29,670	17%
Target price (VND)	110,400	111,000	1%

Source: KB Securities Vietnam

Table 4. Vinhomes – Financials and forecasts

(VND billion)	2016	2017	2018	2019
Netsales	11,217	15,297	38,664	51,627
Cost of sales	-6,764	-10,131	-28,603	-24,171
Gross Profit	4,454	5,167	10,061	27,456
Financial income	822	964	14,565	9,046
Financial expenses	-947	-1,652	-2,457	-2,549
of which: interest expenses	-385	-902	-2,383	-2,378
Gain/(loss) from joint ventures (from 2015)	505	-88	0	0
Selling expenses	-1,298	-1,586	-1,381	-2,081
General and admin expenses	-884	-453	-1,063	-2,156
Operating profit/(loss)	2,652	2,352	19,725	29,715
Other incomes	182	92	101	186
Other expenses	-38	-335	-108	-156
Net other income/(expenses)	143	-243	-7	30
ncome from investments in other entities	0	0	0	0
Net accounting profit/(loss) before tax	2,795	2,109	19,719	29,746
Corporate income tax expenses	-588	-543	-4,942	-5,427
Net profit/(loss) after tax	2,207	1,565	14,776	24,319
Minority interests	559	156	492	2,572
Attributable to parent company	1,649	1,410	14,284	21,747
Margin ratio				
	2016	2017	2018	2018
Gross profit margin	39.7%	33.8%	26.0%	53.2%
EBITDA margin	23.4%	23.1%	20.4%	45.7%
EBIT margin	20.3%	20.5%	19.7%	45.0%
Pre-tax profit margin	24.9%	13.8%	51.0%	57.6%
Operating profit margin	23.6%	15.4%	51.0%	57.6%
Net profit margin	19.7%	10.2%	38.2%	47.1%
Cash Flow Statement (VND billion)				
	2016	2017	2018	2019
Net profit/(loss) before tax		2,109	19,719	
	2,795			29,746
Depreciation and amortisation	355	410	262	352
Depreciation and amortisation Profit/loss from investing activities	355 -747	410 177	262 -14,478	352 -9,116
Depreciation and amortisation Profit/loss from investing activities Interest expense	355 -747 385	410 177 902	262 -14,478 2,383	352 -9,116 2,378
Depreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital	355 -747 385 2,809	410 177 902 3,892	262 -14,478 2,383 7,855	352 -9,116 2,378 23,162
Depreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables	355 -747 385 2,809 1,639	410 177 902 3,892 -2,626	262 -14,478 2,383 7,855 5,330	352 -9,116 2,378 23,162 -3,033
Depreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories	355 -747 385 2,809 1,639 956	410 177 902 3,892 -2,626 250	262 -14,478 2,383 7,855 5,330 11,297	352 -9,116 2,378 23,162 -3,033 -7,355
Depreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories Increase/(decrease) in payables	355 -747 385 2,809 1,639 956 -273	410 177 902 3,892 -2,626 250 3,409	262 -14,478 2,383 7,855 5,330 11,297 -20,385	352 -9,116 2,378 23,162 -3,033 -7,355 51,451
Depreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in prepaid expenses	355 -747 385 2,809 1,639 956 -273 95	410 177 902 3,892 -2,626 250 3,409 -697	262 -14,478 2,383 7,855 5,330 11,297 -20,385 428	352 -9,116 2,378 23,162 -3,033 -7,355 51,451 -2,885
Depreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in prepaid expenses Net cash inflows/(outflows) from operating activities	355 -747 385 2,809 1,639 956 -273 95 4,741	410 177 902 3,892 -2,626 250 3,409 -697 2,796	262 -14,478 2,383 7,855 5,330 11,297 -20,385 428 -1,463	352 -9,116 2,378 23,162 -3,033 -7,355 51,451 -2,885 51,928
Depreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in prepaid expenses Net cash inflows/(outflows) from operating activities Purchases of fixed assets and other long term assets	355 -747 385 2,809 1,639 956 -273 95 4,741 -2,222	410 177 902 3,892 -2,626 250 3,409 -697 2,796 -2,405	262 -14,478 2,383 7,855 5,330 11,297 -20,385 428 -20,385 428 -1,463	352 -9,116 2,378 23,162 -3,033 -7,355 51,451 -2,885 51,928 -3,847
Depreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in prepaid expenses Net cash inflows/(outflows) from operating activities Purchases of fixed assets and other long term assets Proceeds from disposal of fixed assets	355 -747 385 2,809 1,639 956 -273 95 4,741 -2,222 75	410 177 902 3,892 -2,626 250 3,409 -697 2,796 -2,405 34	262 -14,478 2,383 7,855 5,330 11,297 -20,385 428 -1,463 -,751 1,619	352 -9,116 2,378 23,162 -3,033 -7,355 51,451 -2,885 51,928 -3,847 206
Depreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in prepaid expenses Net cash inflows/(outflows) from operating activities Purchases of fixed assets and other long term assets Proceeds from disposal of fixed assets Loans granted, purchases of debt instruments	355 -747 385 2,809 1,639 956 -273 95 4,741 -2,222 75 -489	410 177 902 3,892 -2,626 250 3,409 -697 2,796 -2,405 34 -10,670	262 -14,478 2,383 7,855 5,330 11,297 -20,385 428 -1,463 -751 1,619 -13,940	352 -9,116 2,378 23,162 -3,033 -7,355 51,451 -2,885 51,928 -3,847 206 -14,077
Depreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in prepaid expenses Net cash inflows/(outflows) from operating activities Purchases of fixed assets and other long term assets Proceeds from disposal of fixed assets Loans granted, purchases of debt instruments Collection of loans, proceeds from sales of debts instrument	355 -747 385 2,809 1,639 956 -273 95 4,741 -2,222 75 -489 2,605	410 177 902 3,892 -2,626 250 3,409 -697 2,796 -2,405 34 -10,670 4,692	262 -14,478 2,383 7,855 5,330 11,297 -20,385 428 -1,463 -751 1,619 -13,940 19,995	352 -9,116 2,378 23,162 -3,033 -7,355 51,451 -2,885 51,928 -3,847 206 -14,077 30,762
Depreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in prepaid expenses Net cash inflows/(outflows) from operating activities Purchases of fixed assets and other long term assets Proceeds from disposal of fixed assets Loans granted, purchases of debt instruments Collection of loans, proceeds from sales of debts instruments Investments in other entities	355 -747 385 2,809 1,639 956 -273 95 4,741 -2,222 75 -489 2,605 -15,924	410 177 902 3,892 -2,626 3,409 -697 2,796 -2,405 34 -10,670 4,692 -3,469	262 -14,478 2,383 7,855 5,330 11,297 -20,385 -428 -1,463 -751 1,619 -13,940 19,995 -52,277	352 -9,116 2,378 23,162 -3,033 -7,355 51,451 -2,885 51,928 -3,847 206 -14,077 30,762 -61,165
Depreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in prepaid expenses Net cash inflows/(outflows) from operating activities Purchases of fixed assets and other long term assets Proceeds from disposal of fixed assets Loans granted, purchases of debt instruments Collection of loans, proceeds from sales of debts instruments Investments in other entities Proceeds from divestment in other entities	355 -747 385 2,809 1,639 956 -273 95 4,741 -2,222 75 -489 2,605 -15,924 5,637	410 177 902 3,892 -2,626 3,409 -697 2,796 -2,405 34 -10,670 4,692 -3,469 2,028	262 -14,478 2,383 7,855 5,330 11,297 -20,385 428 -1,463 -751 1,619 -13,940 19,995 -52,277 26,398	352 -9,116 2,378 23,162 -3,033 -7,355 51,451 -2,885 51,928 -3,847 206 -14,077 30,762 -61,165 19,569
Depreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in prepaid expenses Net cash inflows/(outflows) from operating activities Purchases of fixed assets and other long term assets Proceeds from disposal of fixed assets Loans granted, purchases of debt instruments Investments in other entities Proceeds from divestment in other entities Dividends and interest received	355 -747 385 2,809 1,639 956 -273 95 4,741 -2,222 75 -489 2,605 -15,924 5,637 197	410 177 902 3,892 -2,626 250 3,409 -697 2,796 -2,405 34 -10,670 4,692 -3,469 2,028 331	262 -14,478 2,383 7,855 5,330 11,297 -20,385 428 -1,463 -751 1,619 -13,940 19,995 -52,277 26,398 1,114	352 -9,116 2,378 23,162 -3,033 -7,355 51,451 -2,885 51,928 -3,847 206 -14,077 30,762 -61,165 19,569 1,232
Depreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in prepaid expenses Net cash inflows/(outflows) from operating activities Proceeds from disposal of fixed assets Loans granted, purchases of debt instruments Investments in other entities Proceeds from divestment in other entities Dividends and interest received Net cash inflows/(outflows) from investing activities	355 -747 385 2,809 1,639 956 -273 95 4,741 -2,222 75 -489 2,605 -15,924 5,637 197 -10,121	410 177 902 3,892 -2,626 250 3,409 -697 2,796 -2,405 34 -10,670 4,692 -3,469 2,028 331 -9,459	262 -14,478 2,383 7,855 5,330 11,297 -20,385 428 -1,463 -751 1,619 -13,940 19,995 -52,277 26,398 1,114 -17,842	352 -9,116 2,378 23,162 -3,033 -7,355 51,451 -2,885 51,928 -3,847 206 -14,077 30,762 -61,165 19,569 1,232
Depreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in prepaid expenses Net cash inflows/(outflows) from operating activities Purchases of fixed assets and other long term assets Proceeds from disposal of fixed assets Loans granted, purchases of debt instruments Investments in other entities Proceeds from divestment in other entities Proceeds from divestment in other entities Dividends and interest received Net cash inflows/(outflows) from investing activities Proceeds from issue of shares	355 -747 385 2,809 956 -273 95 4,741 -2,222 75 -489 2,605 -15,924 5,637 197 -10,121 3,393	410 177 902 3,892 -2,626 250 3,409 -697 2,796 -2,405 34 -10,670 4,692 -3,469 2,028 331 -3,459 2,028	262 -14,478 2,383 7,855 5,330 11,297 -20,385 428 -1,463 -751 1,619 -13,940 19,995 -52,277 26,398 1,114 -17,842 12,241	352 -9,116 2,378 23,162 -3,033 -7,355 51,451 -2,885 51,928 -3,847 206 -14,077 30,762 -61,165 19,569 1,232 -27,320 0
Depreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in prepaid expenses Net cash inflows/(outflows) from operating activities Purchases of fixed assets and other long term assets Proceeds from disposal of fixed assets Loans granted, purchases of debt instruments Investments in other entities Proceeds from divestment in other entities Proceeds from divestment in other entities Dividends and interest received Net cash inflows/(outflows) from investing activities Proceeds from issue of shares Payments for share returns and repurchases	355 -747 385 2,809 956 -273 95 4,741 -2,222 75 -489 2,605 -15,924 5,637 197 -10,121 3,393 0	410 177 902 3,892 -2,626 250 3,409 -697 2,796 -2,405 34 -10,670 4,692 -3,469 2,028 331 -9,459 2,8 0	262 -14,478 2,383 7,855 5,330 11,297 -20,385 428 -751 1,619 -13,940 19,995 -52,277 26,398 1,114 -17,842 12,241 0	352 -9,116 2,378 23,162 -3,033 -7,355 51,451 -2,885 51,928 -3,847 206 -14,077 30,762 -61,165 19,569 1,232 -27,320 0 -5,550
Depreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in prepaid expenses Net cash inflows/(outflows) from operating activities Purchases of fixed assets and other long term assets Proceeds from disposal of fixed assets Loans granted, purchases of debt instruments Investments in other entities Proceeds from divestment in other entities Proceeds from investing activities Net cash inflows/(outflows) from investing activities Proceeds from issue of shares Payments for share returns and repurchases Proceeds from borrowings	355 -747 385 2,809 1,639 956 -273 95 4,741 -2,222 75 -489 2,605 -15,924 5,637 197 -10,121 3,393 0 11,161	410 177 902 3,892 -2,626 250 3,409 -697 2,796 -2,405 34 -10,670 4,692 -3,469 2,028 331 -9,459 2,8 0 31,232	262 -14,478 2,383 7,855 5,330 11,297 -20,385 428 -751 1,619 -13,940 19,995 -52,277 26,398 1,114 -17,842 12,241 0 10,191	352 -9,116 2,378 23,162 -3,033 -7,355 51,451 -2,885 51,928 -3,847 206 -14,077 30,762 -61,165 19,569 1,232 -2,7,320 0 -5,550 6,847
Pepreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in prepaid expenses Net cash inflows/(outflows) from operating activities Purchases of fixed assets and other long term assets Proceeds from disposal of fixed assets Loans granted, purchases of debt instruments Investments in other entities Proceeds from divestment in other entities Proceeds from investing activities Net cash inflows/(outflows) from investing activities Proceeds from issue of shares Payments for share returns and repurchases Proceeds from borrowings	355 -747 385 2,809 1,639 956 -273 95 4,741 -2,222 75 -489 2,605 -15,924 5,637 197 -10,121 3,393 0 11,161 -6,590	410 177 902 3,892 -2,626 250 3,409 -697 2,796 -2,405 3,409 2,028 331 -10,670 4,692 2,028 331 -3,469 2,028 331 -2,2,83	262 -14,478 2,383 7,855 5,330 11,297 -20,385 428 -751 1,619 -13,940 19,995 -52,277 26,398 1,114 -17,842 12,241 0 10,191 -3,0228	352 -9,116 2,378 23,162 -3,033 -7,355 51,451 -2,885 51,928 -3,847 206 -14,077 30,762 -61,165 19,569 1,232 -27,320 0 -5,550 6,847 -12,402
Pepreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in prepaid expenses Net cash inflows/(outflows) from operating activities Purchases of fixed assets and other long term assets Proceeds from disposal of fixed assets Loans granted, purchases of debt instruments Investments in other entities Proceeds from divestment in other entities Proceeds from issue of shares Proceeds from issue of shares Payments for share returns and repurchases Proceeds from borrowings Repayment of borrowings Finance lease principal payments	355 -747 385 2,809 1,639 956 -273 95 4,741 -2,222 75 -489 2,605 -15,924 5,637 197 -10,121 3,393 0 11,161 -6,590 0	410 177 902 3,892 -2,626 250 3,409 -697 -2,405 34 -10,670 4,692 -3,469 2,028 331 -9,459 2,83 -2,838 0 31,232 -2,5,838	262 -14,478 2,383 7,855 5,330 11,297 -20,385 428 -751 1,619 -13,940 19,995 -52,277 26,398 1,114 -17,842 12,241 0 100,191 -30,228 0	352 -9,116 2,378 23,162 -3,033 -7,355 51,451 -2,885 51,928 -3,847 206 -14,077 30,762 -61,165 19,569 1,232 -27,320 0 -5,550 6,847 -12,402 0
Pepreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in prepaid expenses Net cash inflows/(outflows) from operating activities Purchases of fixed assets and other long term assets Proceeds from disposal of fixed assets Loans granted, purchases of debt instruments Investments in other entities Proceeds from divestment in other entities Proceeds from issue of shares Payments for share returns and repurchases Proceeds from borrowings Repayment of borrowings Finance lease principal payments Dividends paid	355 -747 385 2,809 1,639 956 -273 95 4,741 -2,222 75 -489 2,605 -15,924 5,637 197 -10,121 3,393 0 11,161 -6,590 0 0 -340	410 177 902 3,892 -2,626 250 3,409 -697 2,796 -2,405 34 -10,670 4,692 2,028 331 -3,469 2,028 331 -9,459 2,8 0 31,232 -25,838 0 0 0	262 -14,478 2,383 7,855 5,330 11,297 -20,385 428 -751 1,619 -13,940 19,995 -52,277 26,398 1,114 -17,842 12,241 0 100,191 -3,228 0 100,191 -90,228 0 -90,25	352 -9,116 2,378 23,162 -3,033 -7,355 51,451 -2,885 51,928 -3,847 206 -14,077 30,762 -61,165 19,569 1,232 -27,320 0 -5,550 6,847 -12,402 0 -3,687
Pepreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in prepaid expenses Net cash inflows/(outflows) from operating activities Purchases of fixed assets and other long term assets Proceeds from disposal of fixed assets Loans granted, purchases of debt instruments Investments in other entities Proceeds from divestment in other entities Dividends and interest received Net cash inflows/(outflows) from investing activities Proceeds from issue of shares Payments for share returns and repurchases Proceeds from borrowings Repayment of borrowings Finance lease principal payments Dividends paid Interests, dividends, profits received	355 -747 385 2,809 1,639 956 -273 95 4,741 -2,222 75 -489 2,605 -15,924 5,637 197 -10,121 3,393 0 11,161 -6,590 0 13,400 0 -340	410 177 902 3,892 -2,626 250 3,409 -697 2,796 -2,405 3,4 4,692 -3,469 2,028 331 -9,459 2,8 0 31,232 -25,838 0 0 0 0 0 0 0 0	262 -14,478 2,383 7,855 5,330 11,297 -20,385 428 -751 1,619 -13,940 19,995 -52,277 26,398 1,114 -17,842 12,241 0 100,191 -90,228 0 100,191	352 -9,116 2,378 23,162 -3,033 -7,355 51,451 -2,885 51,928 -3,847 206 -14,077 30,762 -61,165 19,569 1,232 -27,320 0 -5,550 6,847 -12,402 0 -3,687 0
Pepreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in prepaid expenses Net cash inflows/(outflows) from operating activities Purchases of fixed assets and other long term assets Proceeds from disposal of fixed assets Loans granted, purchases of debt instruments Collection of loans, proceeds from sales of debts instruments Investments in other entities Proceeds from divestment in other entities Dividends and interest received Net cash inflows/(outflows) from investing activities Proceeds from issue of shares Payments for share returns and repurchases Proceeds from borrowings Repayment of borrowings Finance lease principal payments Dividends paid Interests, dividends, profits received	355 -747 385 2,809 1,639 956 -273 95 4,741 -2,222 75 -489 2,605 -15,924 5,637 197 -10,121 3,393 0 11,161 -6,590 0 11,161 -6,590 0 -340 0 -340 0	410 177 902 3,822 -2,626 250 3,409 -697 -2,405 4,692 -2,405 4,692 -3,469 2,028 331 -9,459 2,028 331 -2,5,838 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	262 -14,478 2,383 7,855 5,330 11,297 -20,385 428 -751 1,619 -13,940 19,995 -52,277 26,398 1,114 -17,842 12,241 0 100,191 -30,228 0 -90,228 0 -90,228	352 -9,116 2,378 23,162 -3,033 -7,355 51,451 -2,885 51,928 -3,847 206 -14,077 30,762 -61,165 19,569 1,232 -27,320 0 -5,550 6,847 -12,402 0 -3,687 0
Pepreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in prepaid expenses Net cash inflows/(outflows) from operating activities Purchases of fixed assets and other long term assets Proceeds from disposal of fixed assets Loans granted, purchases of debt instruments Investments in other entities Proceeds from divestment in other entities Dividends and interest received Net cash inflows/(outflows) from investing activities Proceeds from issue of shares Payments for share returns and repurchases Proceeds from borrowings Repayment of borrowings Finance lease principal payments Dividends paid Interests, dividends, profits received	355 -747 385 2,809 1,639 956 -273 95 4,741 -2,222 75 -489 2,605 -15,924 5,637 197 -10,121 3,393 0 11,161 -6,590 0 13,400 0 -340	410 177 902 3,892 -2,626 250 3,409 -697 2,796 -2,405 3,4 4,692 -3,469 2,028 331 -9,459 2,8 0 31,232 -25,838 0 0 0 0 0 0 0 0	262 -14,478 2,383 7,855 5,330 11,297 -20,385 428 -751 1,619 -13,940 19,995 -52,277 26,398 1,114 -17,842 12,241 0 100,191 -90,228 0 100,191	352 -9,116 2,378 23,162 -3,033 -7,355 51,451 -2,885 51,928 -3,847 206 -14,077 30,762 -61,165 19,569 1,232 -27,320 0 -5,550 6,847 -12,402 0 -3,687 0

Balance Sheet (VND billion)	2016	2017	2018	2019
CURRENT ASSETS	16,492	44,421	91,203	139,555
Cash and cash equivalents	2,802	1,562	3,515	13,332
Short-term investments	0	0	1,009	361
Accounts receivable	4,616	24,775	43,356	47,468
Inventories	8,475	17,006	36,858	60,297
LONG-TERM ASSETS	21,029	6,883	28,486	57,686
Long-term trade receivables	100	88	214	8,115
Fixed assets	3,643	1,356	128	690
Investment properties	0	0	0	0
Long-term incomplete assets	4,454	2,462	18,363	28,213
Long-term investments	10,542	1,755	478	773
TOTAL ASSETS	37,521	51,304	119,689	197,241
LIABILITIES	27,972	41,180	71,544	132,526
Current liabilities	26,828	34,223	42,872	121,557
Trade accounts payable	1,666	925	2,504	6,078
Advances from customers	10,663	16,846	14,207	40,246
Short-term unrealized revenue	#REF!	#REF!	#REF!	#REF!
Short-term borrowings	9,157	8,700	6,403	18,162
Short-term borrowings Long-term liabilities	9,157 1,143	8,700 6,957	6,403 28,672	18,162 10,969
-				
Long-term liabilities	1,143	6,957	28,672	10,969
Long-term liabilities	1,143 0	6,957 0	28,672 0	10,969 0
Long-term liabilities Long-term trade payables Long-term advances from customers	1,143 0 0	6,957 0 0	28,672 0 0	10,969 0 0
Long-term liabilities Long-term trade payables Long-term advances from customers Unrealized revenue	1,143 0 0 1,102	6,957 0 0 268	28,672 0 0 1,718	10,969 0 0 1,535
Long-term liabilities Long-term trade payables Long-term advances from customers Unrealized revenue Long-term borrowings	1,143 0 0 1,102 0	6,957 0 268 6,628	28,672 0 1,718 25,506	10,969 0 1,535 8,343
Long-term liabilities Long-term trade payables Long-term advances from customers Unrealized revenue Long-term borrowings OWNER'S EQUITY	1,143 0 1,102 0 9,549	6,957 0 268 6,628 10,124	28,672 0 1,718 25,506 48,145	10,969 0 1,535 8,343 64,715
Long-term liabilities Long-term trade payables Long-term advances from customers Unrealized revenue Long-term borrowings OWNER'S EQUITY Paid-in capital	1,143 0 0 1,102 0 9,549 2,000	6,957 0 268 6,628 10,124 2,000	28,672 0 1,718 25,506 48,145 33,495	10,969 0 1,535 8,343 64,715 33,495
Long-term liabilities Long-term trade payables Long-term advances from customers Unrealized revenue Long-term borrowings OWNER'S EQUITY Paid-in capital Share premium	1,143 0 1,102 0 9,549 2,000 0	6,957 0 268 6,628 10,124 2,000 0	28,672 0 1,718 25,506 48,145 33,495 295	10,969 0 1,535 8,343 64,715 33,495 295
Long-term liabilities Long-term trade payables Long-term advances from customers Unrealized revenue Long-term borrowings OWNER'S EQUITY Paid-in capital Share premium Undistributed earnings	1,143 0 1,102 9,549 2,000 0 2,971 7,347	6,957 0 268 6,628 10,124 2,000 0 5,003 3,220	28,672 0 1,718 25,506 48,145 33,495 295 7,627 4,912	10,969 0 1,535 8,343 64,715 33,495 295 26,040 8,619
Long-term liabilities Long-term trade payables Long-term advances from customers Unrealized revenue Long-term borrowings OWNER'S EQUITY Paid-in capital Share premium Undistributed earnings Minority interests Key ratios	1,143 0 1,102 9,549 2,000 0 2,971	6,957 0 268 6,628 10,124 2,000 0 5,003	28,672 0 1,718 25,506 48,145 33,495 295 7,627	10,969 0 1,535 8,343 64,715 33,495 295 26,040
Long-term liabilities Long-term trade payables Long-term advances from customers Unrealized revenue Long-term borrowings OWNER'S EQUITY Paid-in capital Share premium Undistributed earnings Minority interests Key ratios Multiple	1,143 0 0 1,102 0 9,549 2,000 0 2,971 7,347 2016	6,957 0 268 6,628 10,124 2,000 0 5,003 3,220 2017	28,672 0 1,718 25,506 48,145 33,495 295 7,627 4,912 2018	10,969 0 1,535 8,343 64,715 33,495 26,040 8,619 2019
Long-term liabilities Long-term trade payables Long-term advances from customers Unrealized revenue Long-term borrowings OWNER'S EQUITY Paid-in capital Share premium Undistributed earnings Minority interests Key ratios	1,143 0 1,102 9,549 2,000 0 2,971 7,347	6,957 0 268 6,628 10,124 2,000 0 5,003 3,220	28,672 0 1,718 25,506 48,145 33,495 295 7,627 4,912	10,969 0 1,535 8,343 64,715 33,495 295 26,040 8,619

Multiple				
P/E	9.6	11.2	18.6	12.2
P/E diluted	9.6	11.2	18.6	12.2
P/B	7.2	2.3	6.1	4.7
P/S	1.4	1.0	6.9	5.1
P/Tangible Book	1.7	1.6	5.5	4.1
P/Cash Flow	3.3	5.7	-181.1	5.1
EV/EBITDA	8.4	8.4	37.2	11.8
EV/EBIT	9.8	9.5	38.5	12.0
Operating performance				
ROE	0.20	0.10	0.50	0.40
ROA	0.10	-	0.20	0.10
ROIC	0.10	0.10	0.10	0.30
inancial structure				
Cash Ratio	0.1	0.1	0.1	0.1
Quick Ratio	0.3	0.8	1.1	0.5
Current Ratio	0.6	1.3	2.1	1.2
LT Debt/Equity	0.0	0.7	0.5	0.1
LT Debt/Total Assets	0.0	0.1	0.2	0.0
Debt/Equity	1.0	1.5	0.7	0.4
Debt/Total Assets	0.2	0.3	0.3	0.1
ST Liabilities/Equity	2.8	3.4	0.9	1.9
ST Liabilities/Total Assets	0.7	0.7	0.4	0.6
Total Liabilities/Equity	2.9	4.1	1.5	2.1
Total Liabilities/Total Assets	0.8	0.8	0.6	0.7
Activity ratios				
Account Receivable Turnover	41.3	2.5	4.1	6.5
Inventory Turnover	0.9	0.8	1.1	0.5
Account Payable Turnover	5.4	7.8	16.7	5.6

Source: Vinhomes, KB Securities Vietnam

KB SECURITIES VIETNAM RESEARCH

Head of Research – Nguyen Xuan Binh binhnx@kbsec.com.vn

Macro/Strategy

Head of Macro & Strategy – Tran Duc Anh anhtd@kbsec.com.vn

Macro Analyst – Thai Thi Viet Trinh trinhttv@kbsec.com.vn

Market Strategist – Le Anh Tung tungla@kbsec.com.vn

Equity analyst – Tran Thi Phuong Anh anhttp@kbsec.com.vn

Equity (Hanoi)

Head of Equity Research (Hanoi) – Duong Duc Hieu hieudd@kbsec.com.vn

Information Technology & Logistics Analyst – Nguyen Anh Tung tungna@kbsec.com.vn

Property Analyst – Pham Hoang Bao Nga ngaphb@kbsec.com.vn

Power & Construction Material Analyst – Nguyen Ngoc Hieu hieunn@kbsec.com.vn

Equity (Ho Chi Minh)

Head of International Research (Ho Chi Minh) – Harrison Kim harrison.kim@kbfg.com

Consumer & Retailing Analyst – Dao Phuc Phuong Dung dungdpp@kbsec.com.vn

Oil & Gas & Fisheries Analyst – Nguyen Thanh Danh danhnt@kbsec.com.vn

KB SECURITIES VIETNAM (KBSV)

Head Office:

Levels G, M, 2 & 7, Sky City Tower, 88 Lang Ha Street, Dong Da District, Hanoi, Vietnam Tel: (+84) 24 7303 5333 – Fax: (+84) 24 3776 5928

Hanoi Branch:

Level 1, VP Building, 5 Dien Bien Phu, Ba Dinh District, Hanoi, Vietnam Tel: (+84) 24 7305 3335 - Fax: (+84) 24 3822 3131

Ho Chi Minh Branch:

Level 2, TNR Tower Nguyen Cong Tru, 180–192 Nguyen Cong Tru Street, District 1, HCMC, Vietnam Tel: (+84) 28 7303 5333 – Fax: (+84) 28 3914 1969

Saigon Branch:

Level 1, Saigon Trade Center, 37 Ton Duc Thang, Ben Nghe Ward, District 1, HCMC, Vietnam Tel: (+84) 28 7306 3338 – Fax: (+84) 28 3910 1611

CONTACT INFORMATION

Institutional Client Center: (+84) 28 7303 5333 – Ext: 2656 Private Customer Care Center: (+84) 24 7303 5333 – Ext: 2276 Email: ccc@kbsec.com.vn Website: www.kbsec.com.vn

Investment ratings & definitions

Investment Ratings for Stocks

(based on expectations for absolute price gains over the next 6 months)				
Buy:	Hold:	Sell:		
+15% or more	+15% to -15%	-15% or more		

Investment Ratings for Sectors

(based on expectations for absolute price gains over the next 6 months)				
Positive:	Neutral:	Negative:		
Outperform the market	Perform in line with the market	Underperform the market		

Opinions in this report reflect the professional judgment of the research analyst(s) as of the date hereof and are based on information and data obtained from sources that KBSV considers reliable. KBSV makes no representation that the information and data are accurate or complete and the views presented in this report are subject to change without prior notification. Clients should independently consider their own particular circumstances and objectives and are solely responsible for their investment decisions and we shall not have liability for investments or results thereof. These materials are the copyright of KBSV and may not be reproduced, redistributed or modified without the prior written consent of KBSV. Comments and views in this report are of a general nature and intended for reference only and not authorized for use for any other purpose.