Long-term housing development

Capital markets update | Oslo 9 November 2017



SELVAAG BOLIG

Capital markets update 9 November 2017

09:00 - 09:30	Q3 2017 presentation
	Break
09:40 - 10:10	Long-term housing development, Baard Schumann, CEO
10:10 - 10:50	Value creation, Sverre Molvik, CFO
10:50 - 11.00	Selvaag Gruppen's ownership perspective, Olav Selvaag, Selvaag Gruppen
	Break
11:15 - 11:45	Break The need for new housing in Norway, Nejra Macic, Prognosesenteret
11:15 - 11:45 11:45 - 12:20	
	The need for new housing in Norway, Nejra Macic, Prognosesenteret





Long-term housing development Baard Schumann, CEO





New housing is an important part of the solution

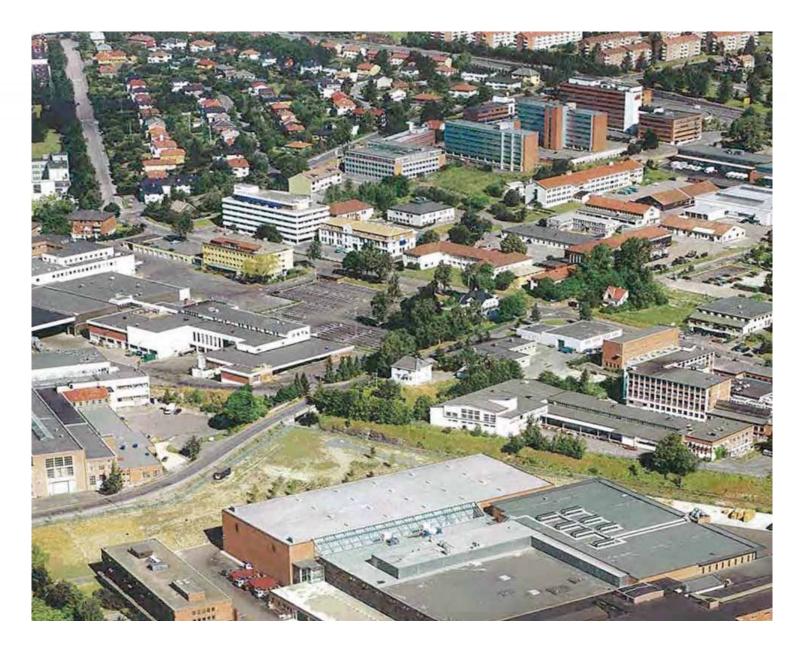




We have to cut through the short-term noise...



...and concentrate on long-term development



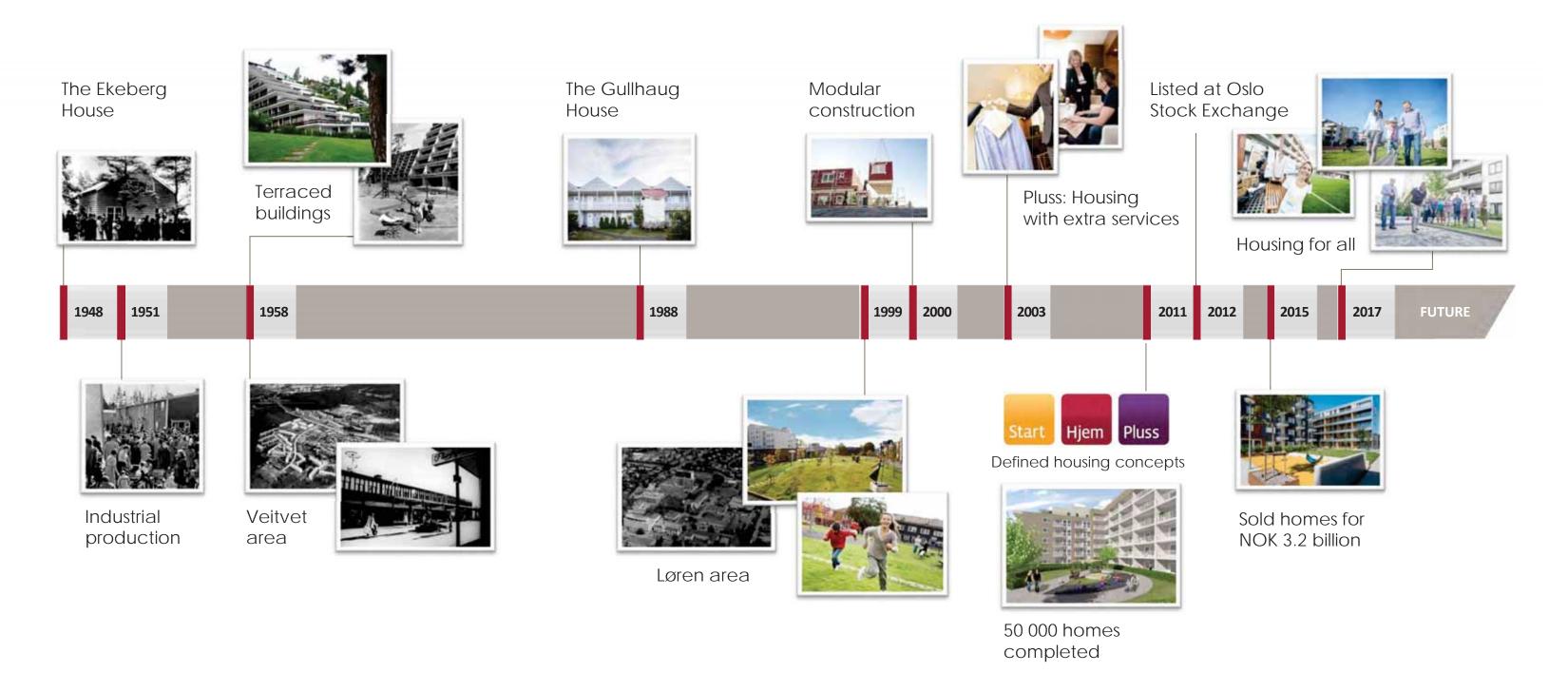


Løren 1999 Løren 2016





Selvaag Bolig is a story about development



"It's better to build 30 000 homes for 15 000 kroner than 15 000 homes for 30 000 kroner"

- Olav Selvaag, Founder



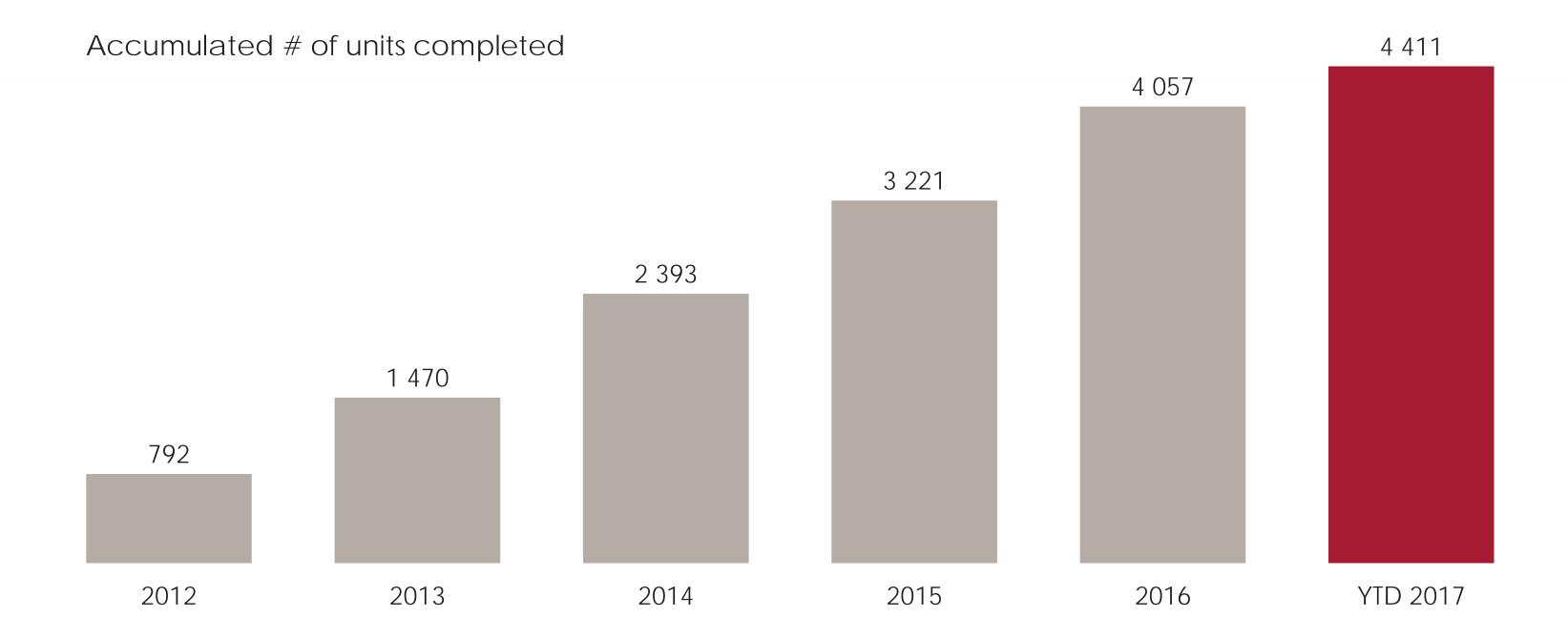


Our deliveries since the IPO

What did we say at 2012 IPO?	Status Q3 2017	
Maintain position as a leading residential developer in Norway	Leading in terms of volume, profit and efficiency	
Long-term goal of delivering 1 500 homes per year	Lower volume, but higher margins	
Long-term growth will not affect profitability or financial risk	Healthy profits and sound balance sheet	
Continue to develop industrial approach to homebuilding	Project optimisation and large projects	
Increase share of modular-based development	Urban-development focus requires on-site construction	
Project margins of 12%	23% on average over last 3 years	
Annual dividends in the region of 50% of after-tax profits Dividend pay-out semi-annually from H1 2015	46% on average since 2013 (start of dividend payments) Started dividend payments one year early Dividend payments semi-annually from H1 2015 New and more flexible dividend policy	

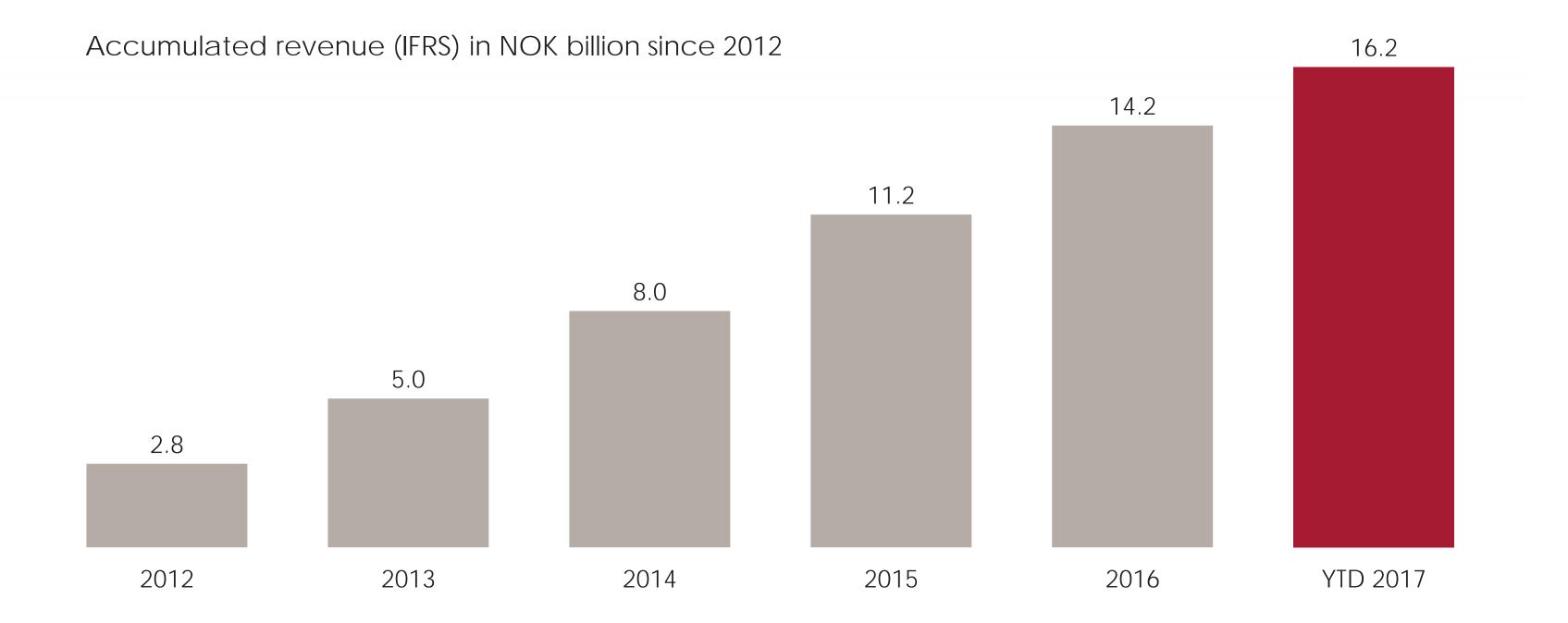


Completed > 4 000 homes since 2012...





... for a total value of ~ NOK 16 billion





Our deliveries since the IPO

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Sharpened focus on value

Illustrative case

1 500 units at 12% project margin

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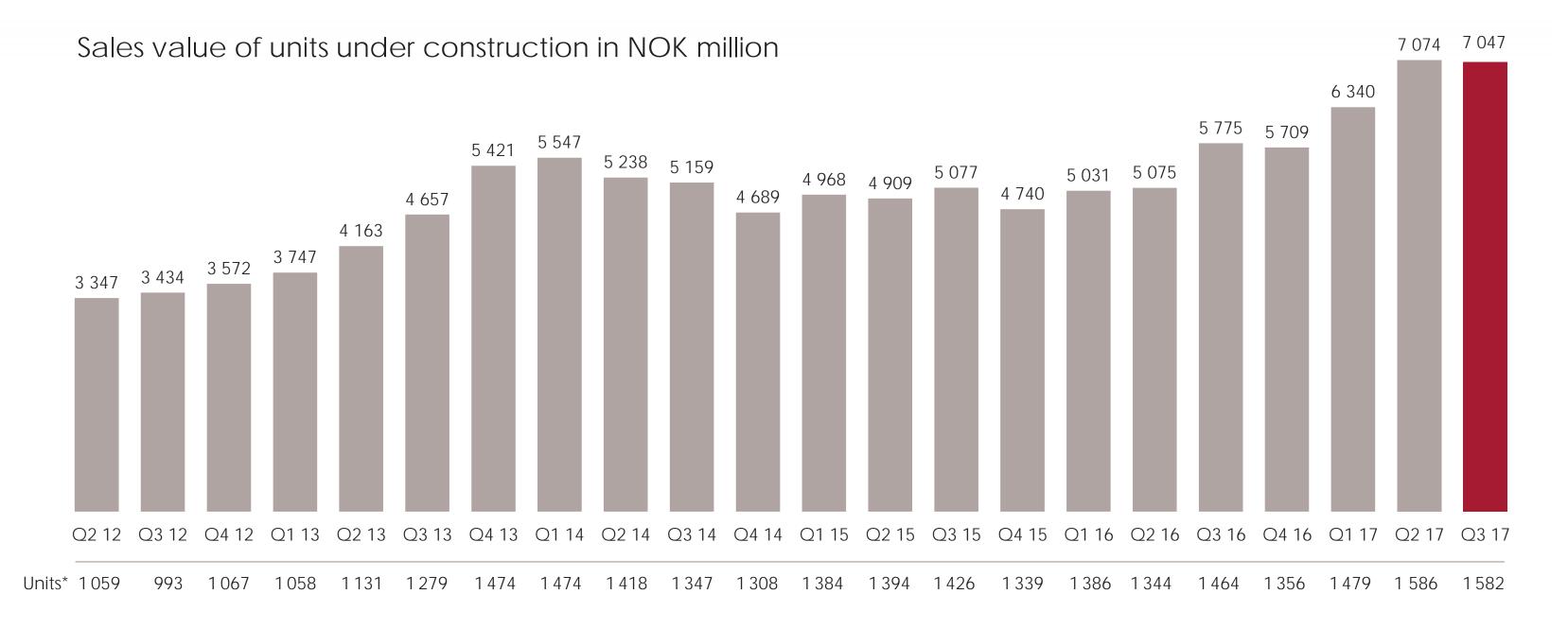
900 units at 20% project margin

Focus on value

- Long-term growth does not affect profitability
- Reduced risk and increased margins
- 2 690 units delivered at 23% project margin over the past 12 quarters*
- Land bank lasts longer



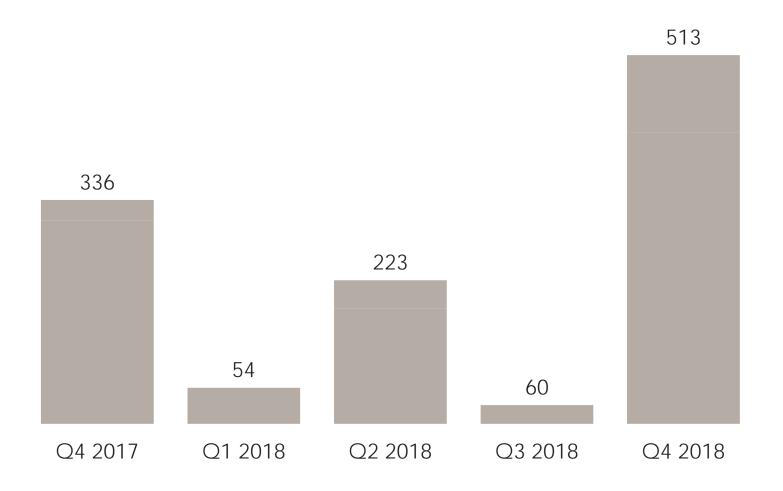
Value of units under construction is the foundation for future profits





86% of 2018 completions sold by Q3 2017

Completions per quarter # units

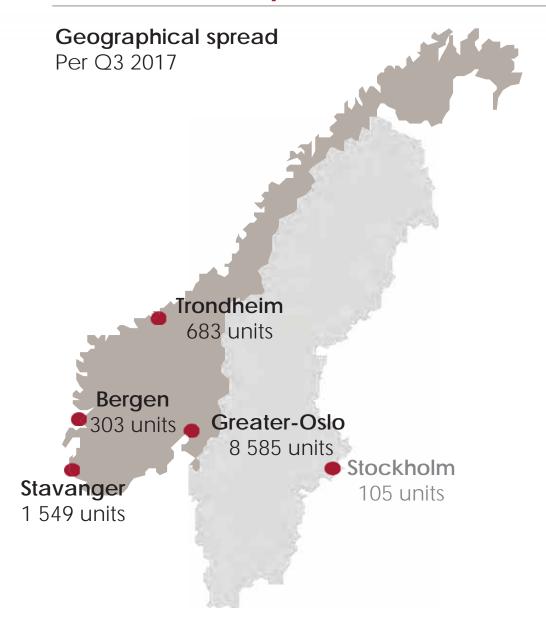


- 99% of 2017 completions sold by Q3 2017
- 86% of 2018 completions sold by Q3 2017
 - Expected completions for 2018 as of Q3 2017: 850
- 78% of total units under construction sold by Q3 2017



Solid land-bank basis for long-term strategy

Land-bank exposure



Strategy

- Pursue overall strategy as long-term housing developer
- Prepared for market recovery 2018-2019
- Continue development of quality projects in core markets
- Land acquisitions throughout the economic cycle



Scale and broad customer offering drive volume

Target markets



Size and price

Average price per housing unit NOK 3-5

million

Number of units per project

> 300 in Oslo

Number of units per project

> 150 in other regions

Housing concepts

















Efficient and flexible value chain

6 – 36 MONTHS

6 – 12 MONTHS

3 – 9 MONTHS

0 MONTHS

Acquire and refine land for development

Project design

Contracting, marketing and pre-sales

Construction and sales

12 – 24 MONTHS

Delivery to customers











ZONING SALES START CONSTRUCTION START DELIVERIES

- Buy (i) options on unzoned land or (ii) ready-to-build land
- Lever acquired land to improve ROE

- Plan and prepare for construction
- 60% pre-sale before start-up
- Fixed-price contracts with reputable counterpart
- Prices on remaining 40% increased gradually during sell-out phase
- Construction costs financed with construction loans

Target 100% sale at delivery



Low-risk business model creates healthy profits

Strategy

Competitive housing offering, targeting growth regions

Large, actively-managed land bank

Efficient and flexible cost structure

Capital-efficient business model backed by strong balance sheet

Value drivers

- Presence in fast-growing urban regions with high demand and large market depth
- Competitive prices, addressing large customer base
- Defined housing concepts, aimed at wide range of consumers
- Value appreciation through refinement of land for housing development
- Flexibility to develop thousands of homes in growing urban regions
- Active asset management
- No in-house construction arm; improves flexibility and cost optimisation
- Project-based business model improves flexibility and reduces risk
- Economies of scale through large projects
- Lean organisation reduces overhead
- 60% pre-sale before construction start lowers project financing need and inventory risk
- Sound debt structure and financial flexibility



Our long-term ambitions

Strategy

Competitive housing offering, targeting growth regions

Large, actively-managed land bank

Efficient and flexible cost structure

Capital-efficient business model backed by strong balance sheet

Targets

- Maintain position as a leading residential developer in Norway
- Long-term growth does not affect profitability or financial risk
- Continue developing industrial approach to homebuilding
- Land acquisitions throughout the economic cycle
- Focus on Greater Oslo, Stavanger, Bergen, Trondheim, and Stockholm
- Ensure economies of scale through large projects, typically >300 units in Oslo and >150 units in other regions
- Project margin of minimum 12%
- High and stable dividends. Minimum 40% of net annual profit, paid in two instalments over the year*
- The company will maintain an equity ratio of minimum 30 per cent





Value creation

Sverre Molvik, CFO



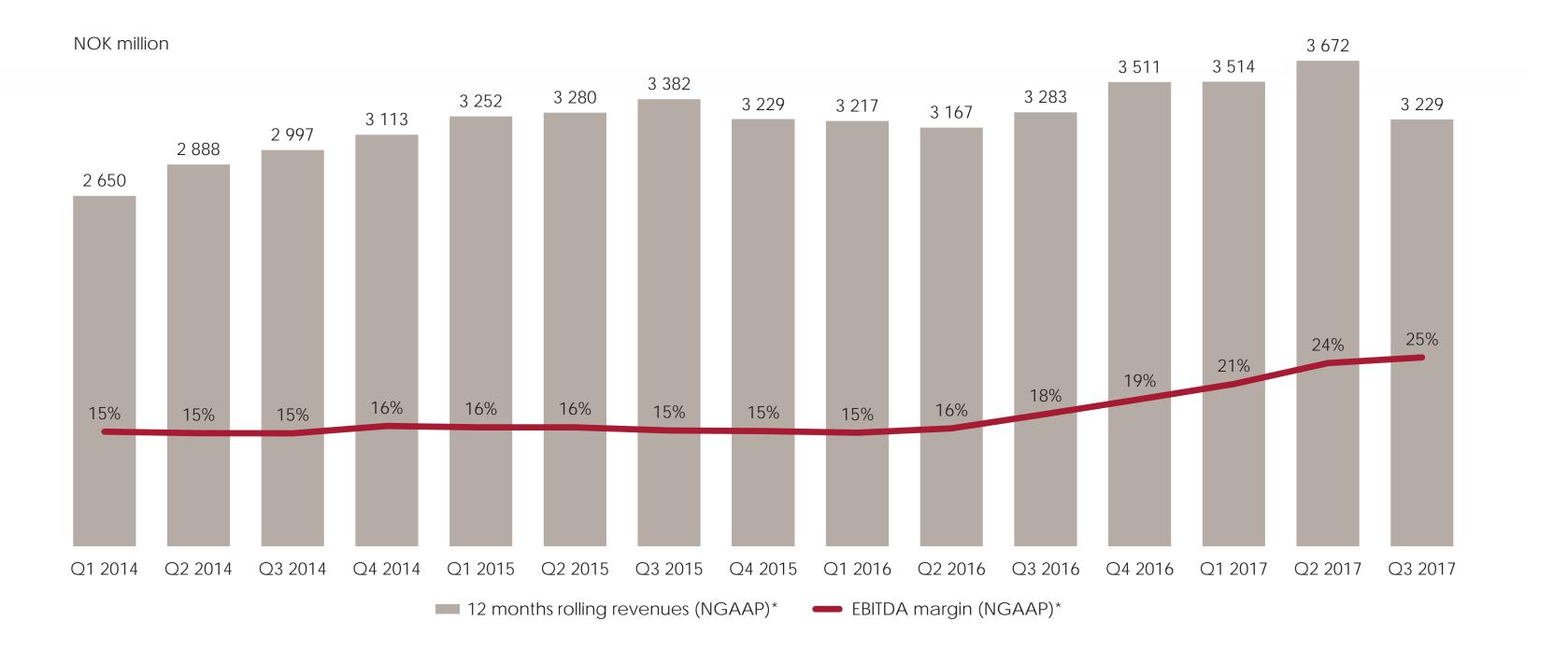
Status since the IPO

What did we say at 2012 IPO?	Status 2012-Q3 2017	What are we going to do
Maintain position as a leading residential developer in Norway		Leading in terms of volume, profit and efficiency
Long-term goal of delivering 1 500 homes per year		Long-term goal of delivering 1 500 homes per year
Long-term growth will not affect profitability or financial risk		Long-term growth will not affect profitability or financial risk
Continue to develop industrial approach to homebuilding		Project optimisation and large projects
Increase share of modular-based development		Urban-development focus requires on-site construction
Project margins of 12%		Continued project margin of minimum 12% and IRR of 12%
Annual dividends in the region of 50% of after-tax profits Dividend pay-out semi-annually from H1 2015		Minimum 40% of net annual profit, paid in semi-annual instalments*



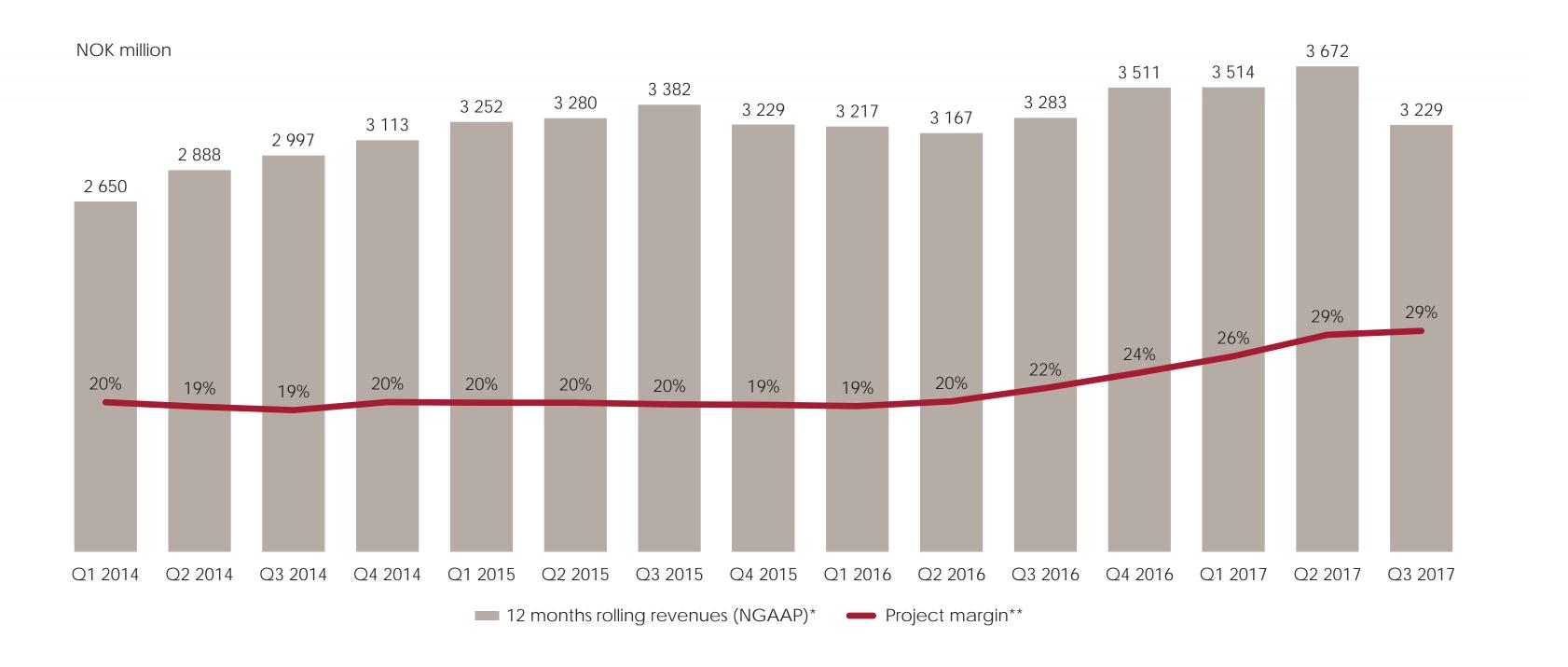
^{*} The size of the dividend will be weighed against the company's liquidity forecasts and capital adequacy

Financial development (NGAAP)





Project margin development



^{*} Construction costs are exclusive of financial expenses in the segment reporting (NGAAP)



^{**} Project margins are exclusive of overhead costs

Project value creation

6 – 36 MONTHS

6 – 12 MONTHS

3 – 9 MONTHS

0 MONTHS

Acquire and refine land for development

Project design

Contracting, marketing and pre-sales

Construction and sales

12 – 24 MONTHS

Delivery to customers











ZONING

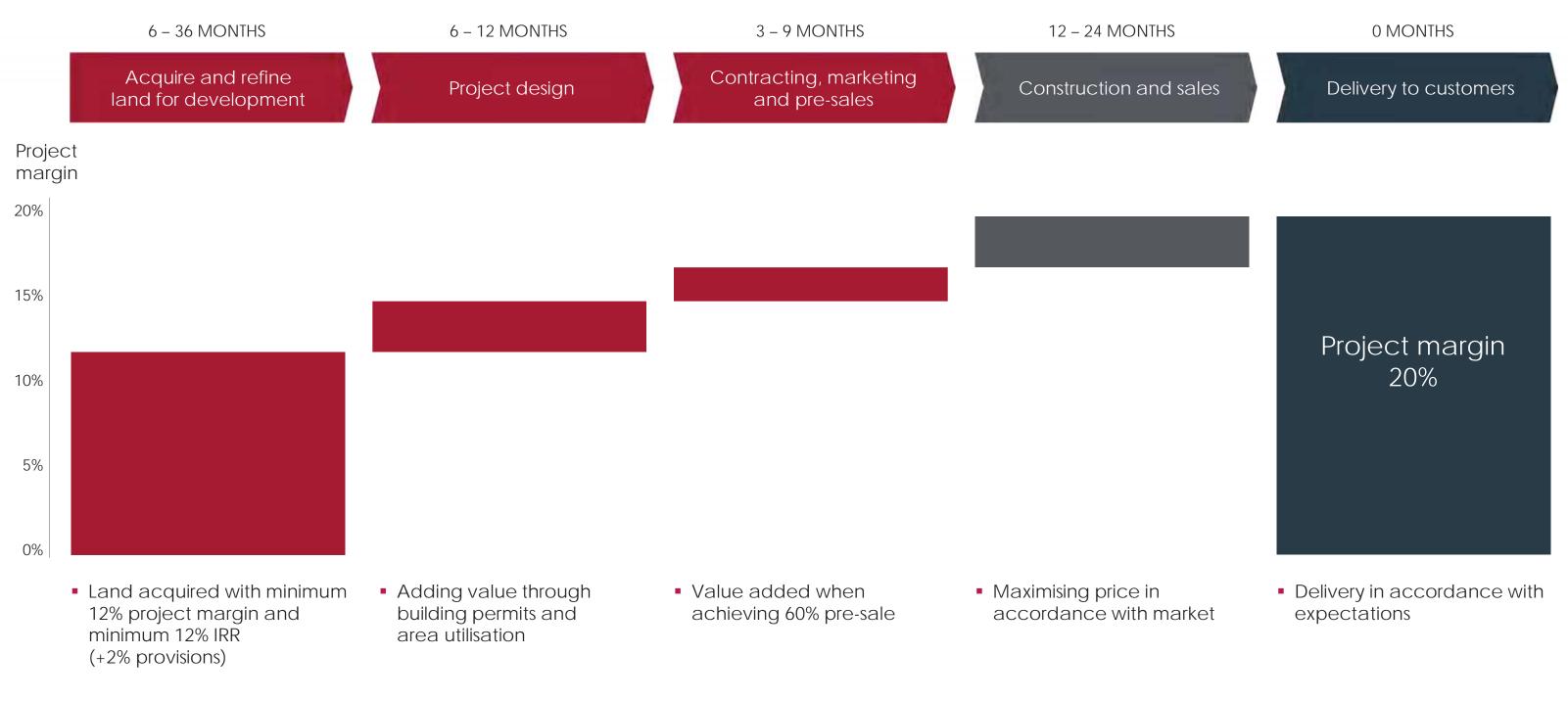
SALES START

CONSTRUCTION START

DELIVERIES



Margin development through project stages*





VALUE CREATION

Land acquisition - general



- Substantial land bank, to accommodate targets/growth in core areas
- Acquire the right mix of zoned and unzoned land in suitable locations
 - Buy (i) obligations to buy/options on unzoned land, or (ii) ready-to-build land
- Optimise land bank, to improve Return on Equity (ROE)



Land acquisition - risk management

- No zoning risk; price and market risk eliminated
 - Purchase price decided through land appraisal by three external consultants at the time of zoning approval
 - Local market presence and expertise in all core regions
- Land acquisitions through all economic cycles
- Management tool checklist to minimise risks
 - Check for pollution
 - Restrictions on development
- Low holding cost (~ 20% of project cost)
- Purchase subject to board approval
- "Buy land, they don't make it anymore"
 - Mark Twain

Project management system Request for tenders Complaints and Acquisition Zoning Feasibility study **Preparations** Execution operations for sales Decision support Decision Kick-off Market HES Legal Zoning **Financial** document about site meetin assessment assessment assessment assessment assessment regarding purchase purchase Turnkey SEH Contract documents Checklists Client-controlled contract/module SEH Contract documents Checklists



Land acquisition - financial

- Cash flow/capital budgeting example
 - Total revenues: NOK 550 million
- Project margin of minimum 12%
 - In addition: 2% provisions
- IRR of minimum 12%
 - WACC + risk factor
- Total land cost: X = NOK 100 million

Capital budgeting

FINAL ESTIMATE		Revenues and costs incl. VAT			
Summary		Total	Per unit	Per sq. m	%
0	Revenues total	550 108 000	3 874 000	59 600	100.0%
Sum 1-7	Enterprise cost	299 975 000	2 112 500	32 500	54.5%
8	External projecting costs	11 076 000	78 000	1 200	2.0%
8	Project management	11 076 000	78 000	1 200	2.0%
8	Sales and marketing	15 975 000	112 500	1 731	2.9%
8	Fees and charges	7 384 000	52 000	800	1.3%
8	Market risk	12 422 160	87 480	1 346	2%
9	Land cost	100 000 000	704 225	10 834	18.2%
9	Extraordinary land costs	8 307 000	58 500	900	1.5%
Sum 1-9	Project cost ex. finance	466 215 160	3 283 205	50 511	84.7%
10	Financing costs/revenue	17 645 245	124 262	1 912	3.2%
	SUM REVENUE	550 108 000	3 874 000	59 600	100.0%
Sum 1-10	SUM COST	483 860 405	3 407 468	52 423	88.0%
	RESULT	66 247 595	466 532	7 177	12.0%

IRR = 16.47%



Project design - general



- Project optimisation
 - Plan and prepare for optimising construction cost and sales price
 - Maximise area utilisation
 - Maximise sellable square meters in accordance with zoning
 - Optimise mix of apartments and sizes in accordance with zoning and market demand
- Obtain building permit
 - Chance and pace of satisfactory approval increased through expertise, local presence and reputation







Project design - financial

- Cash flow/capital budgeting example
 - Total revenues: NOK 569 million
- Project margin of 15%
 - 3% margin added
 - Low-risk stage
- IRR of 20%

Capital budgeting

FINAL ESTIMATE		Revenues and costs incl. VAT			
Summary		Total	Per unit	Per sq. m	%
0	Revenues total	569 361 780	4 009 590	61 686	100.0%
Sum 1-7	Enterprise cost	299 975 000	2 112 500	32 500	52.7%
8	External projecting costs	11 076 000	78 000	1 200	1.9%
8	Project management	11 076 000	78 000	1 200	1.9%
8	Sales and marketing	15 975 000	112 500	1 731	2.8%
8	Fees and charges	7 384 000	52 000	800	1.3%
8	Market risk	12 807 236	90 192	1 388	2%
9	Land cost	100 000 000	704 225	10 834	17.6%
9	Extraordinary land costs	8 307 000	58 500	900	1.5%
Sum 1-9	Project cost ex. finance	466 600 236	3 285 917	50 553	82.0%
10	Financing costs/revenue	17 387 068	122 444	1 884	3.1%
	SUM REVENUE	569 361 780	4 009 590	61 686	100.0%
Sum 1-10	SUM COST	483 987 304	3 408 361	52 436	85.0%
	RESULT	85 374 476	601 229	9 250	15.0%

IRR = 19.73%



VALUE CREATION

Contracting, marketing and pre-sales - general



Contracting

- No in-house construction arm; all construction activity on competitive tenders
 - Significantly lower building costs (fixed price)
 - Reduced exposure to market fluctuations
 - Lower number of full-time employees

Marketing and pre-sale

- Defined housing concepts, aimed at a wide range of consumers
- 60% pre-sale before start-up (irrevocable purchase contracts)



Contracting, marketing and pre-sale - risk management

- Risk management pre-sales
 - Building permit obtained
 - Contract with construction companies with solid financial position and track record (i.e. Veidekke, PEAB and AF Gruppen)
 - Feasibility study provides minimum 12% margin and 12% IRR
 - In addition: 2% provisions
 - Bank financing subject to 60% pre-sale
- Risk management start of construction
 - Achieved 60% sales

Project management system equest for tenders Complaints and Feasibility study Acquisition Zoning **Preparations** Execution operations for sales **Tender invitation Preparation for sales** Request for / collection of Negotiation and signing of contract(s) **Decision support** document Kick-off meeting Start pre-sales regarding Develop sales support sales start Turnkey SFH Contract documents Checklists Customer centre Framework agreements Sales market Client-controlled contract/module SEH Contract documents Checklists Sales market Customer centre Framework agreements Responsible applicant Project planning manager Procurement Supervisory duty Main business



Contracting, marketing and pre-sales - financial

- Cash flow/capital budgeting example
 - Total revenues: NOK 583 million
 - NGAAP: Profit in P&L through percentage-ofcompletion method commences
 - 50% of land loan converted to construction loan
 - Total equity in typical project: MNOK 55, approximately 10% of turnover
- Project margin of 17%
 - Declaration of start of construction and increase in sales price
 - 2% margin added
- IRR of 22%

Capital budgeting

FINAL ESTIMATE		Revenues and costs incl. VAT			
Summary		Total	Per unit	Per sq. m	%
0	Revenues total	583 026 463	4 105 820	63 166	100.0%
Sum 1-7	Enterprise cost	299 975 000	2 112 500	32 500	51.5%
8	External projecting costs	11 076 000	78 000	1 200	1.9%
8	Project management	11 076 000	78 000	1 200	1.9%
8	Sales and marketing	15 975 000	112 500	1 731	2.7%
8	Fees and charges	7 384 000	52 000	800	1.3%
8	Market risk	13 080 529	92 116	1 417	2%
9	Land cost	100 000 000	704 225	10 834	17.2%
9	Extraordinary land costs	8 307 000	58 500	900	1.4%
Sum 1-9	Project cost ex. finance	466 873 529	3 287 842	50 582	80.1%
10	Financing costs/revenue	17 203 837	121 154	1 864	3.0%
	SUM REVENUE	583 026 463	4 105 820	63 166	100.0%
Sum 1-10	SUM COST	484 077 366	3 408 996	52 446	83.0%
	RESULT	98 949 096	696 825	10 720	17.0%

IRR = 21.96%



VALUE CREATION

Construction and sale - general



Construction

- Fixed-price contracts with reputable and solid counterpart
- Construction costs financed with construction loans
- Construction flexibility (module/on-site)
- Economies of scale large projects with more than 150 units

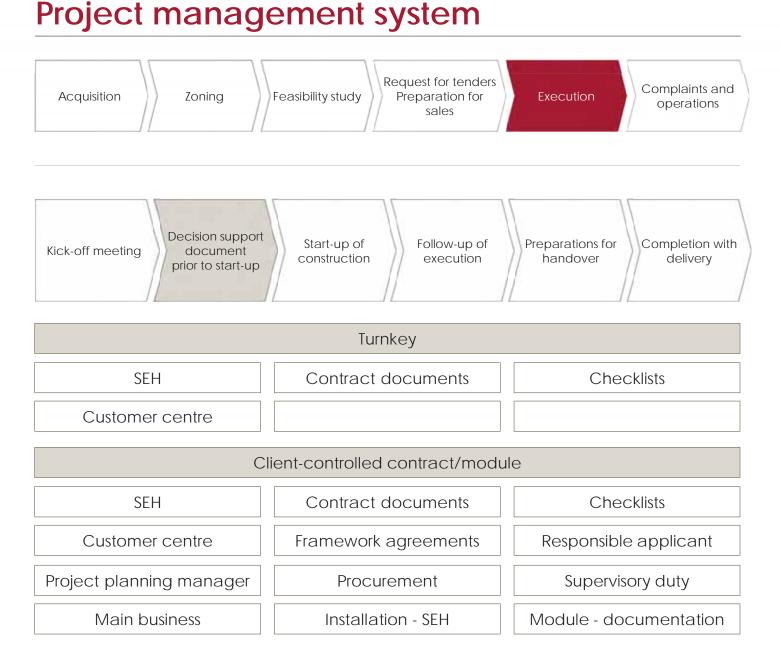
Sales

- Maximise price on remaining 40%
- Target 100% sales at time of delivery



Construction and sales – risk management

- Limited project risk with 60% pre-sales
- For remaining 40%, a 35% price reduction would recover equity





Construction and sales - financial

- Cash flow/capital budgeting example at delivery
 - Total revenues: NOK 590 million
 - No more equity required
- Project margin of 20%
 - 3% margin added
 - Low-risk stage
- IRR of 25%
- Market risk reduced from 2% to 0% of project value

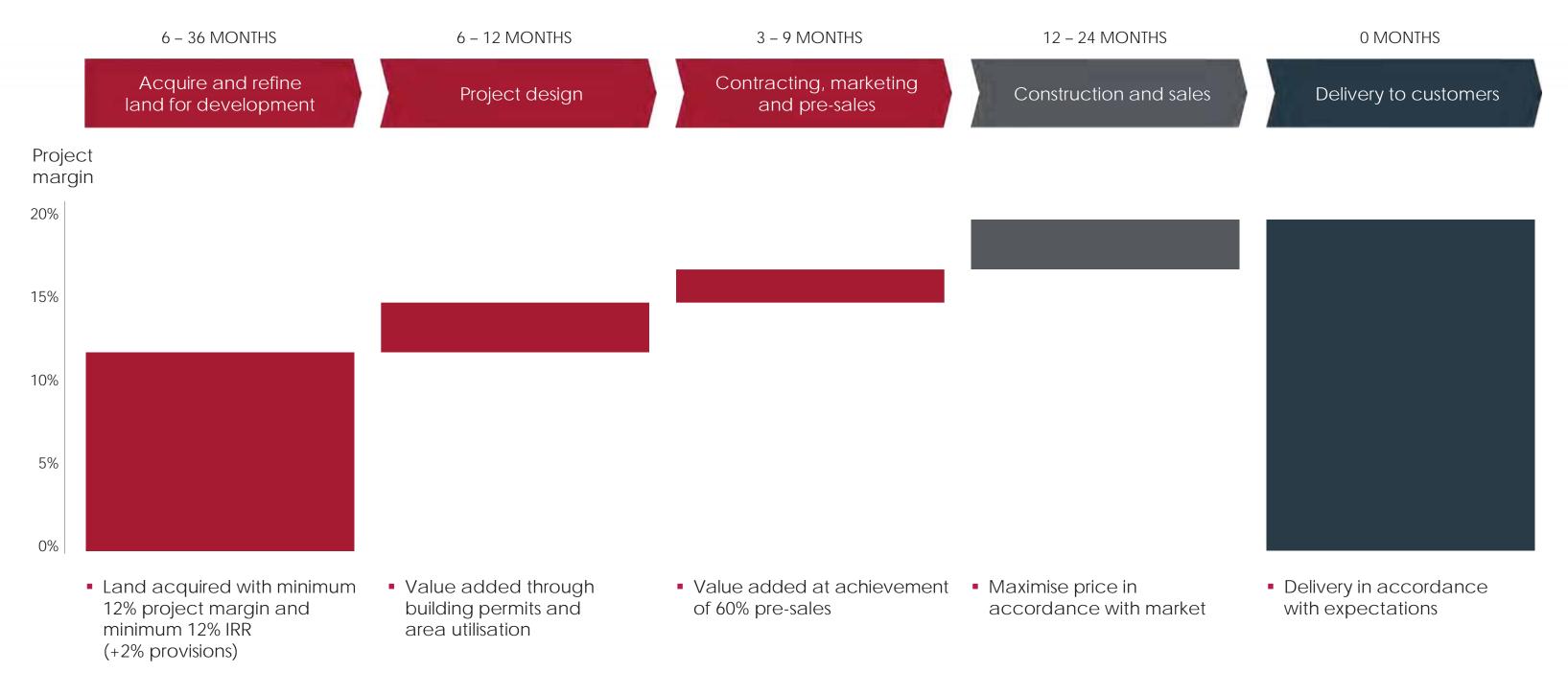
Capital budgeting

FINAL ESTIMATE		Revenues and costs incl. VAT			
Summary		Total	Per unit	Per sq. m	%
0	Revenues total	590 022 780	4 155 009	63 924	100.0%
Sum 1-7	Enterprise cost	299 975 000	2 112 500	32 500	51.5%
8	External projecting costs	11 076 000	78 000	1 200	1.9%
8	Project management	11 076 000	78 000	1 200	1.9%
8	Sales and marketing	15 975 000	112 500	1 731	2.7%
8	Fees and charges	7 384 000	52 000	800	1.3%
8	Market risk	0	0	0	0.0%
9	Land cost	100 000 000	704 225	10 834	17.2%
9	Extraordinary land costs	8 307 000	58 500	900	1.4%
Sum 1-9	Project cost ex. finance	455 213 000	3 205 725	49 319	77.2%
10	Financing costs/revenue	17 011 423	119 799	1 832	2.9%
	SUM REVENUE	590 022 780	4 155 090	63 924	100.0%
Sum 1-10	SUM COST	472 224 423	3 325 524	51 162	80.0%
	RESULT	117 798 357	829 566	12 763	20.0%

IRR = 24.89%

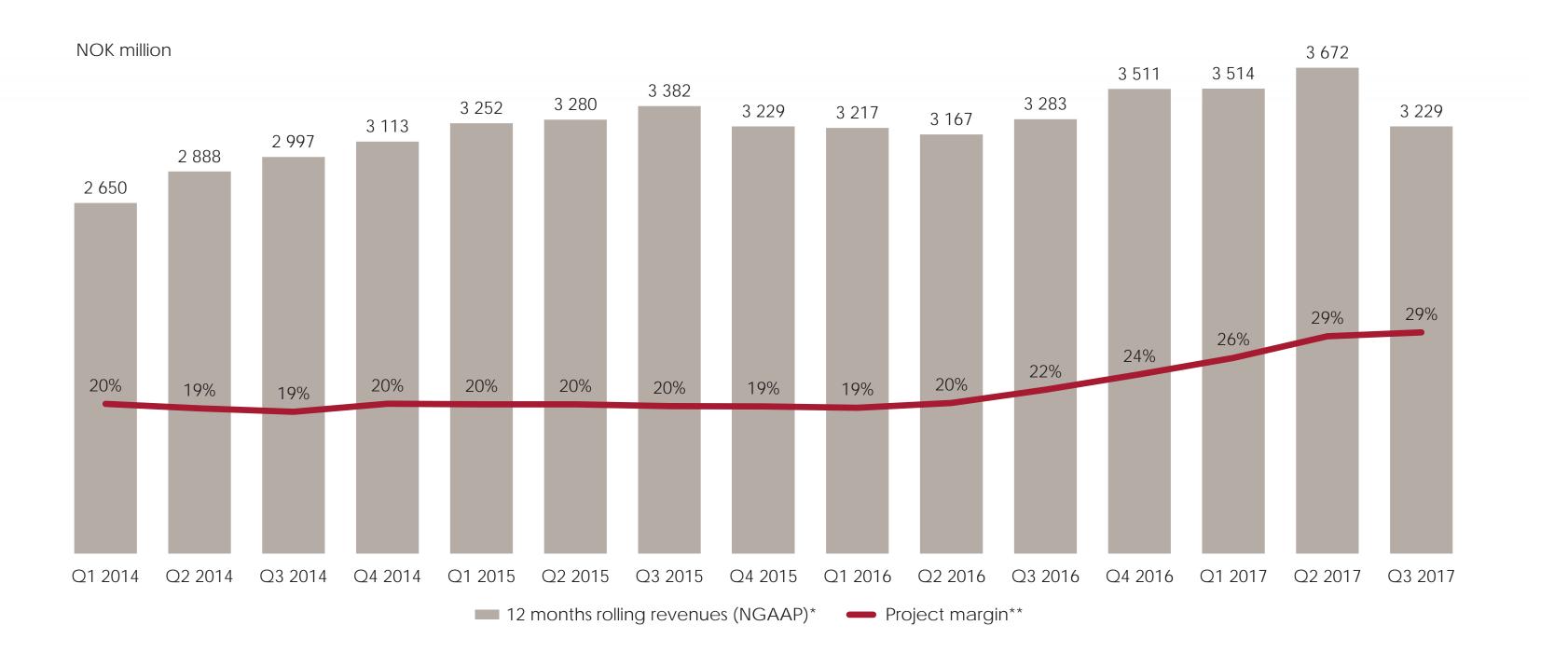


Adding value through all project stages





Project margin development



^{*} Construction costs are exclusive of financial expenses in the segment reporting (NGAAP)



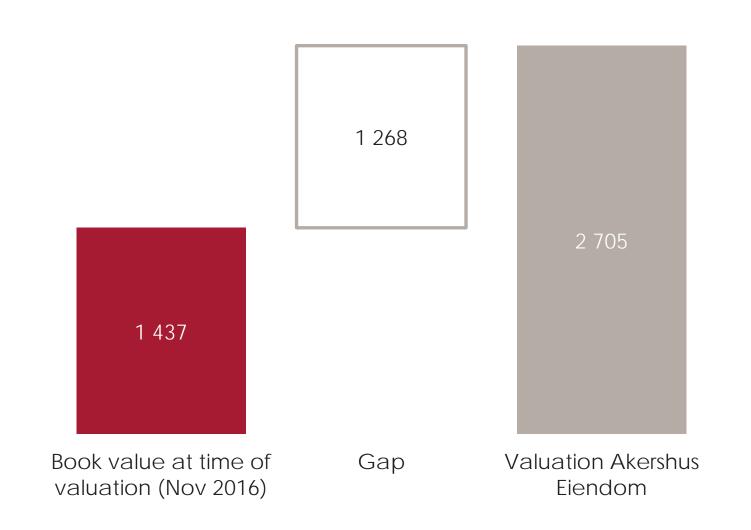
^{**} Project margins are exclusive of overhead costs

Land bank valuation

- Book value of NOK 1.4 billion
- Value generated through project development
 - Average portfolio 20% value added
- Third-party market valuation of NOK 2.7 billion

Q4 16: Book value vs. external valuation

NOK million





Dividend policy

Previous dividend policy

New dividend policy

Selvaag Bolig's aim is to manage the group's resources so that shareholders secure a return in the form of dividend and the rise in the share price. This return will be competitive with other investments.

The company's goal is to pay dividends twice a year totalling up to 50 per cent of its net profit

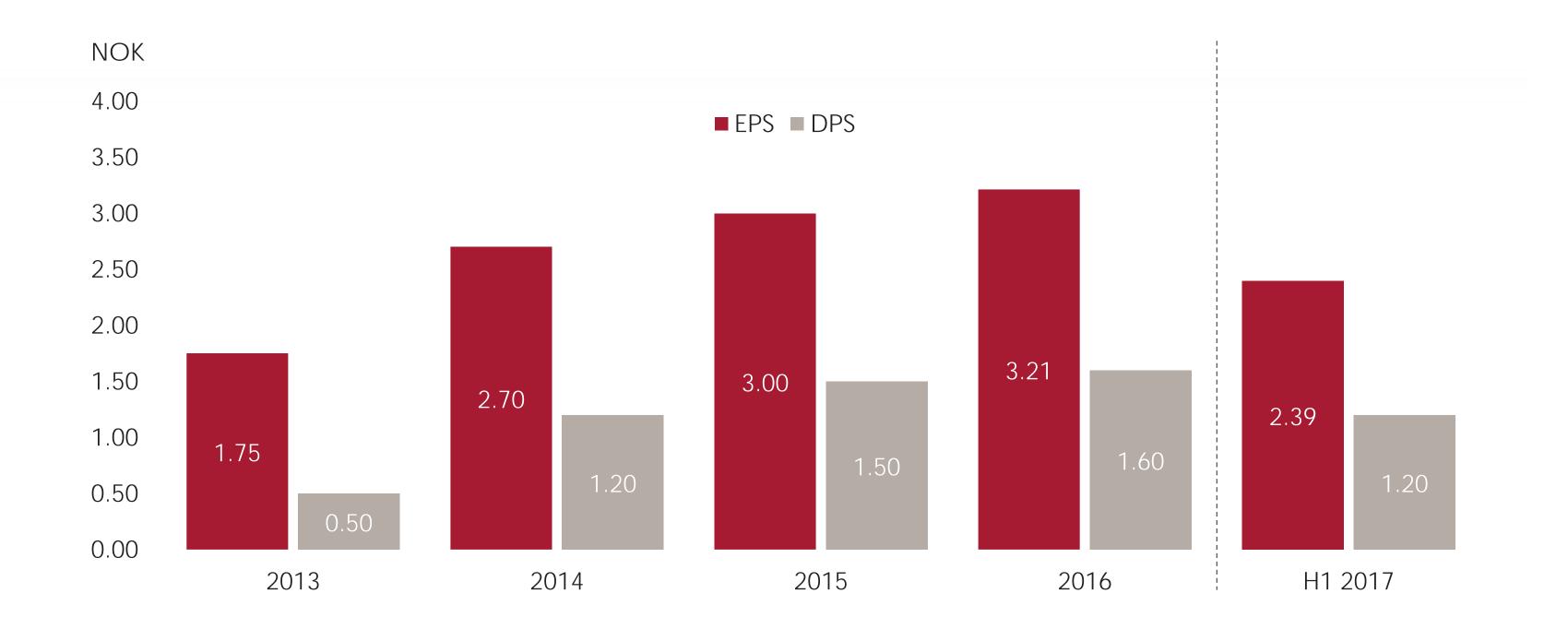
Selvaag Bolig's ambition is to pay high and stable dividends to its owners.

The company aims to pay dividends of minimum 40 per cent of net annual profit, paid in two instalments over the year. However, the size of the dividend will be weighed against the company's liquidity forecasts and capital adequacy.

The company will maintain an equity ratio of minimum 30 per cent

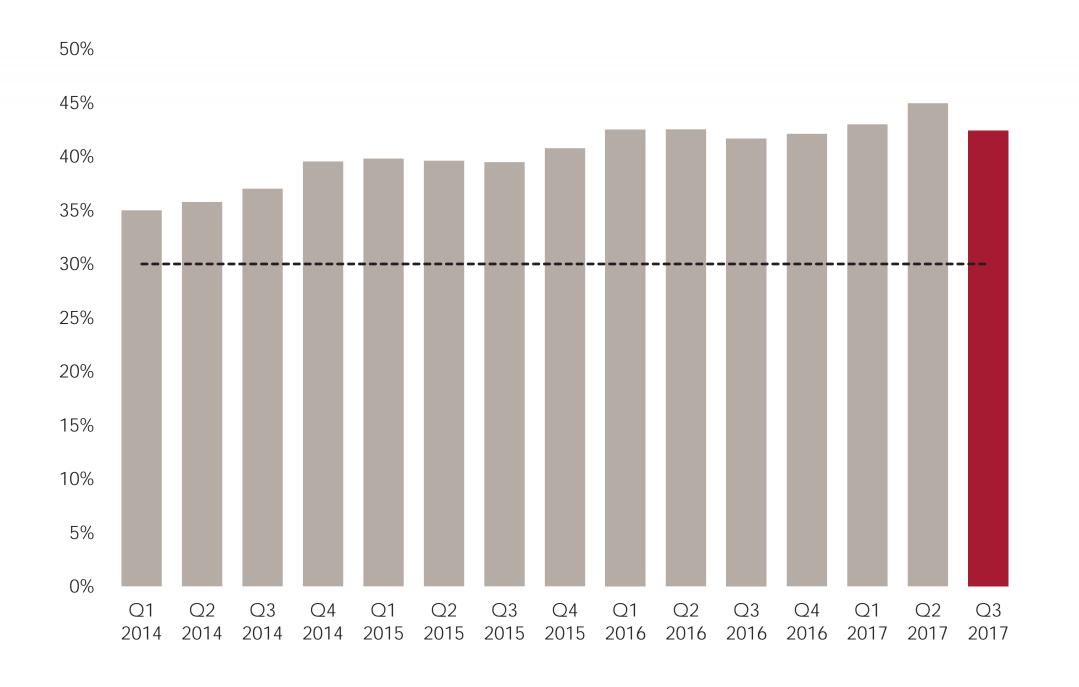


Earnings and dividend per share





Equity ratio of minimum 30%



- Q3 2017 equity ratio 42.4%
- Equity ratio of minimum 30%



Value creation wrap-up

- Incentivised and results-oriented culture
- Adding value in all project stages
- Low-risk business model
- Large value potential in land bank
- Generating healthy profits over time
- Strong financial position
- Ambition to pay high and stable dividend over time





Selvaag Gruppen's ownership perspective Olav Selvaag

SELVAAG BOLIG

A long-term supporter of Selvaag Bolig

Selvaag Gruppen the largest shareholder of Selvaag Bolig with an ownership of 53.5%

Selvaag Gruppen is satisfied with current holdings, but flexible with regards to future strategic development of the company

Selvaag Gruppen 2012 IPO statement:

"Will continue to meet the future with Selvaag Bolig" Selvaag Gruppen today:

"Being a long-term, industrial owner is a promise to investors who want to benefit from Selvaag Gruppen's expertise in housing development"





Developing good projects from a solid land bank

SELVAAG BOLIG



Sales value* of units potential from existing land bank

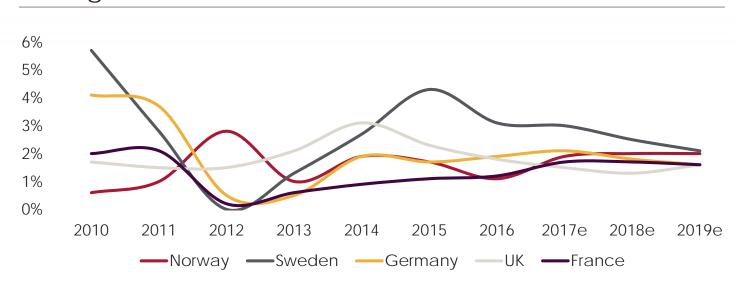
NOK 43 billion



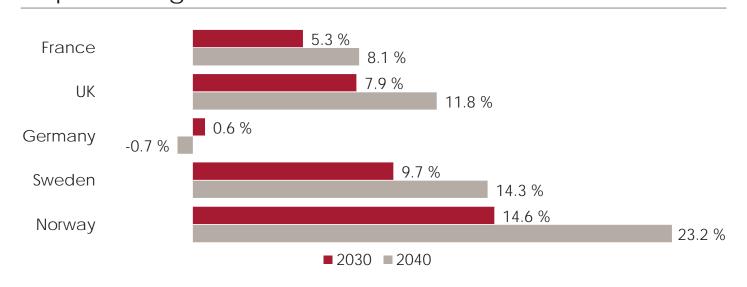


Norway – robust economic conditions

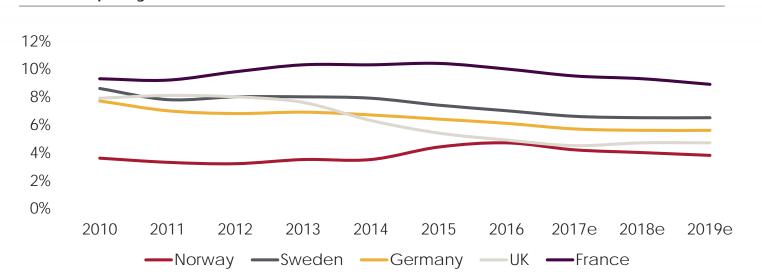
GDP growth 2010 - 2019e



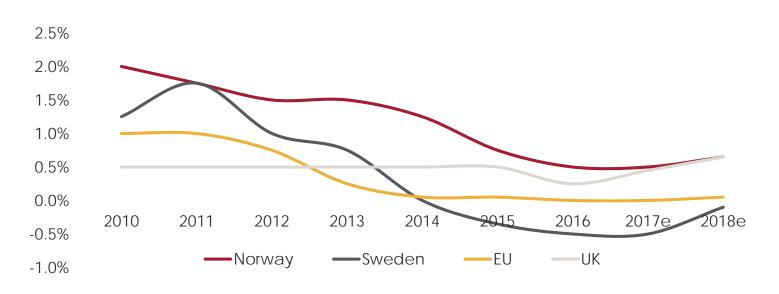
Population growth 2015 - 2030e and 2040e



Unemployment 2010 - 2019e



Interest rates 2010 - 2018e





Regulation for residential mortgage loans

Regulation

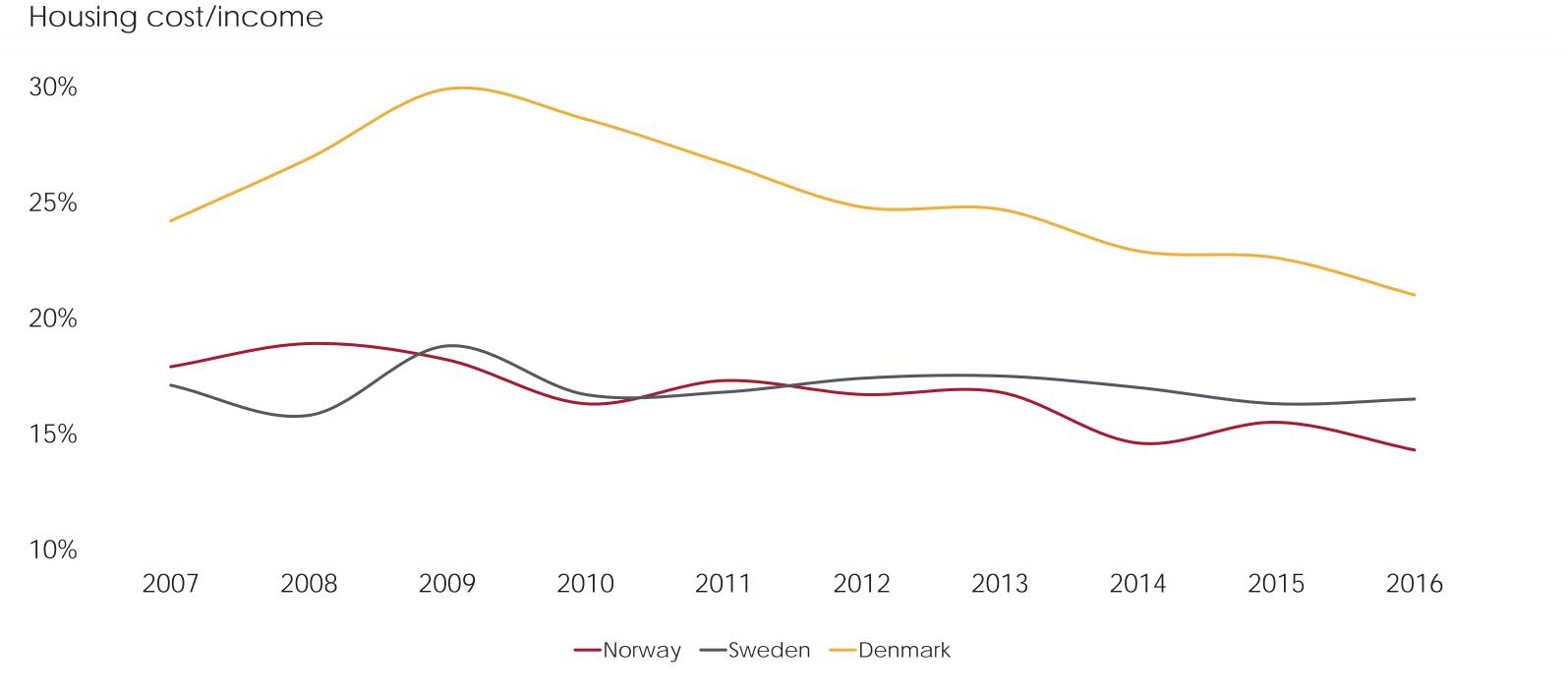
- 1 Loan cap at 5x annual income
- 2 Loan cap at 60% for secondary homes in Oslo
- Instalment required for loans exceeding 60% of housing value
- Oslo, limit on loans that do not meet requirements: Up to 8% of the total loan volume

Effects from regulation

- Reduced loan demand from Norwegian households in Q3 2017, according to Norges Bank
 - Norwegian banks expect further decrease in demand for first-time loans going forward
 - Norwegian banks state that loan cap at 5x annual income has the strongest effect on loan demand
 - Lower degree of loan grant flexibility
- Loan cap at 5x annual income challenges single-person households and first-time buyers
 - Results in increased demand and prices in the rental market

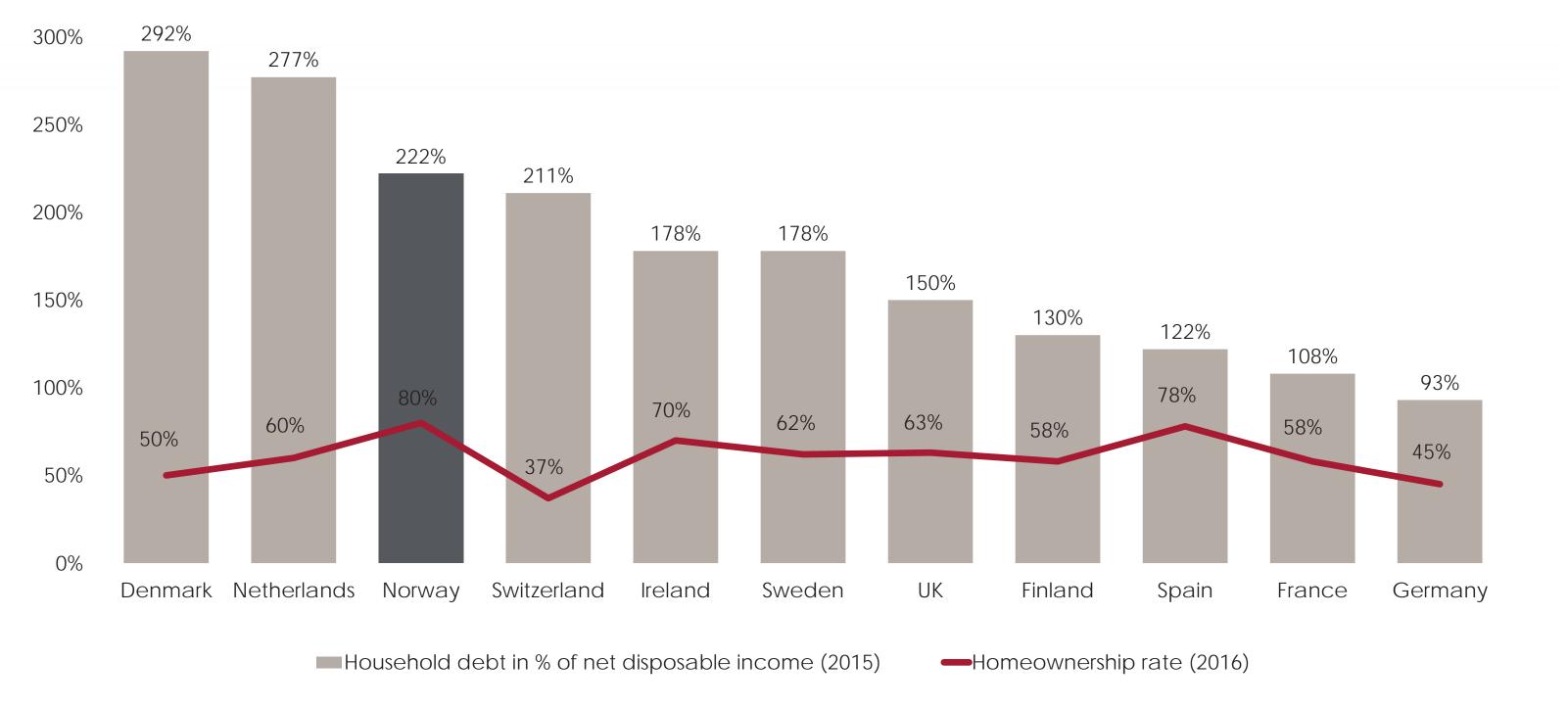


Declining share of income spent on housing



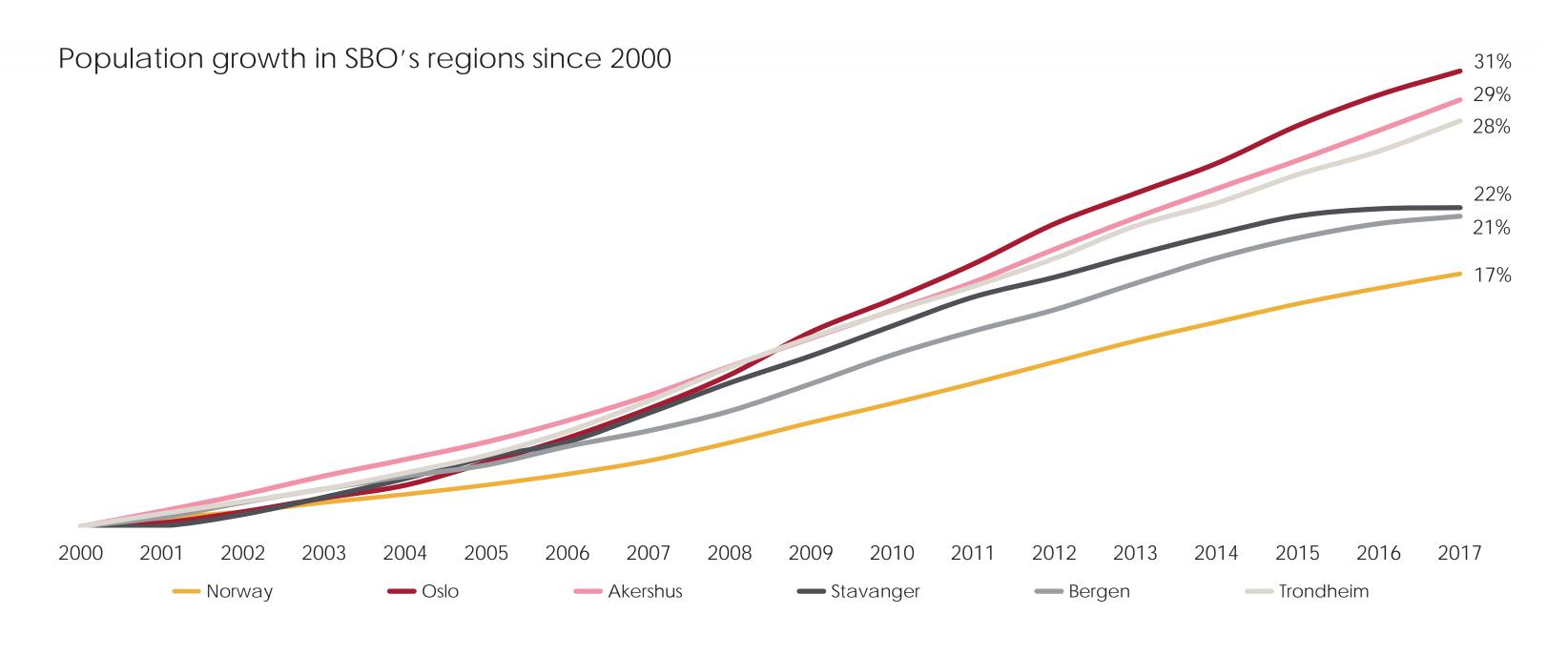


Total household debt and homeownership



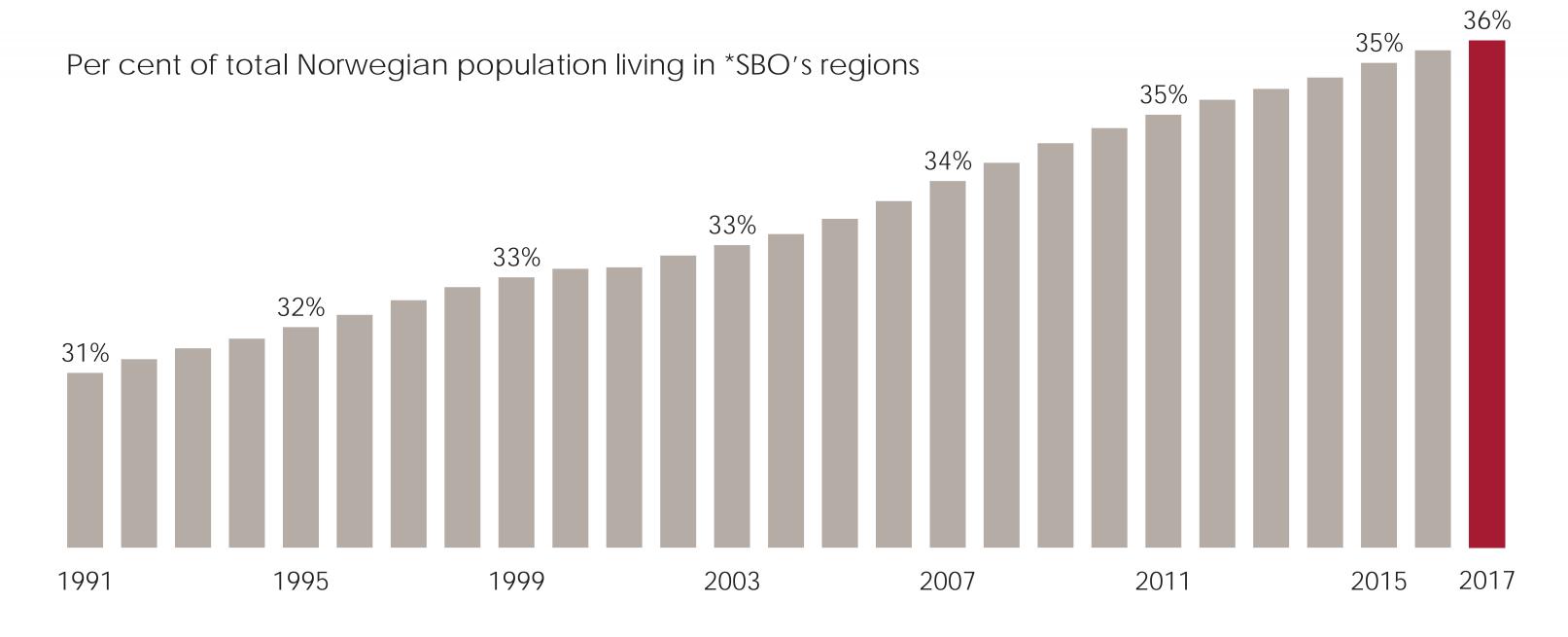


Strong urbanisation in Norway since 2000





35% of Norwegian population lives in SBO's core markets





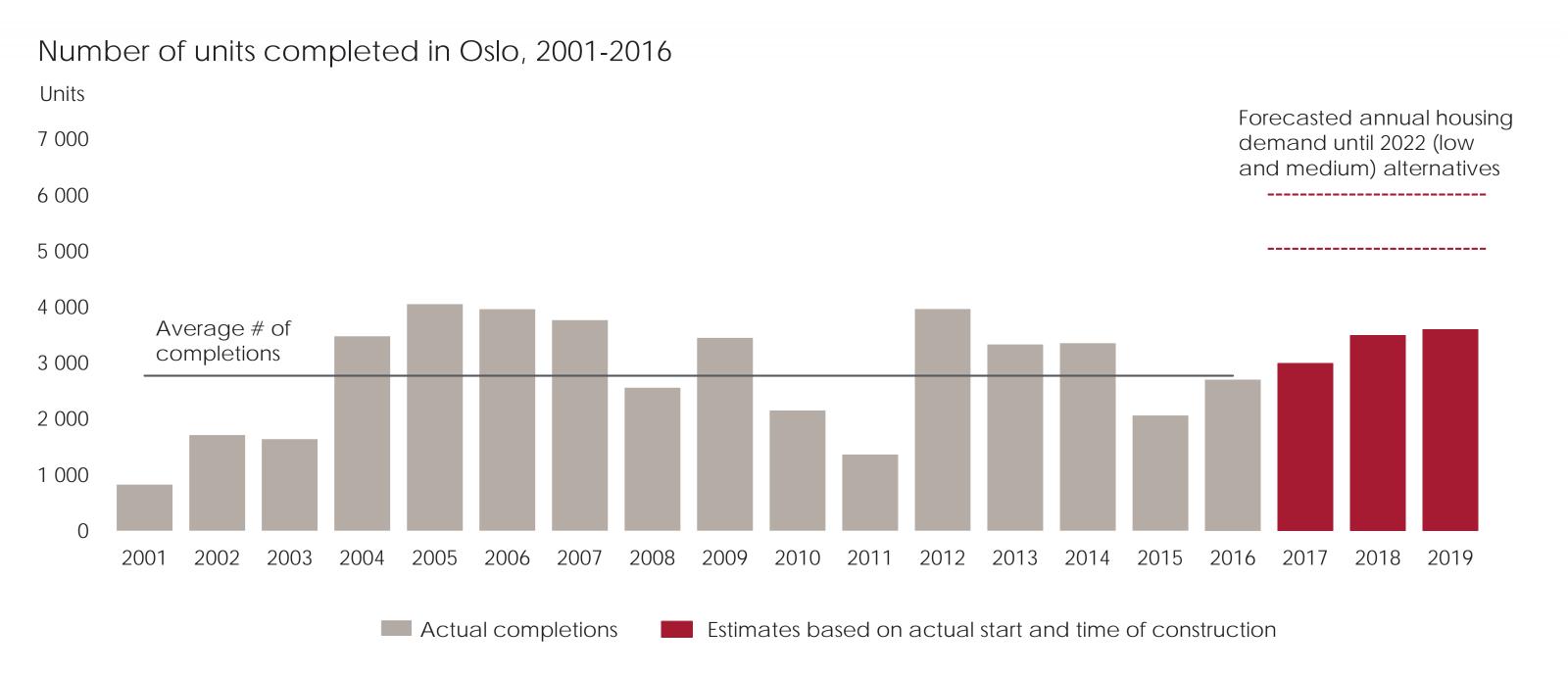
Low share of housing completions in Greater Oslo

Greater Oslo as % of total completions and population growth in Norway





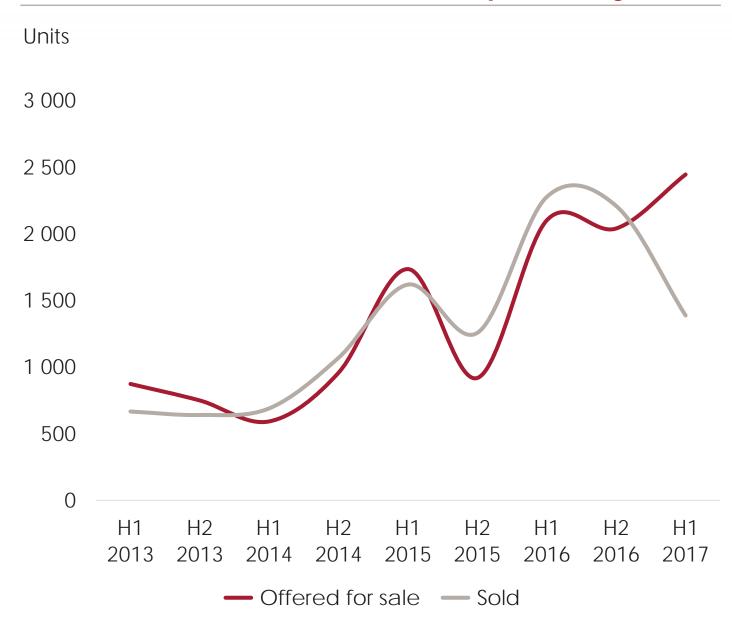
Housing demand higher than completions





Newbuild market in Oslo

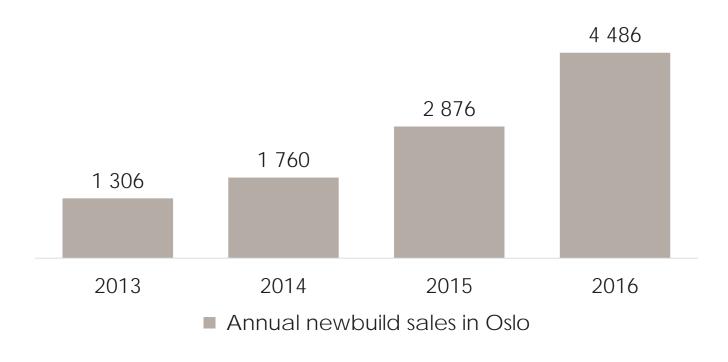
Total newbuild market in Oslo per half year



Source: Røisland & Co

Newbuild market in Oslo as of Q3 17

- Q3 2017 offered for sale: 343 units
 - Down 40% compared with Q3 2016
 - Up 9% as of Q3 17 compared with same period in 2016
- Q3 2017 sales: 289

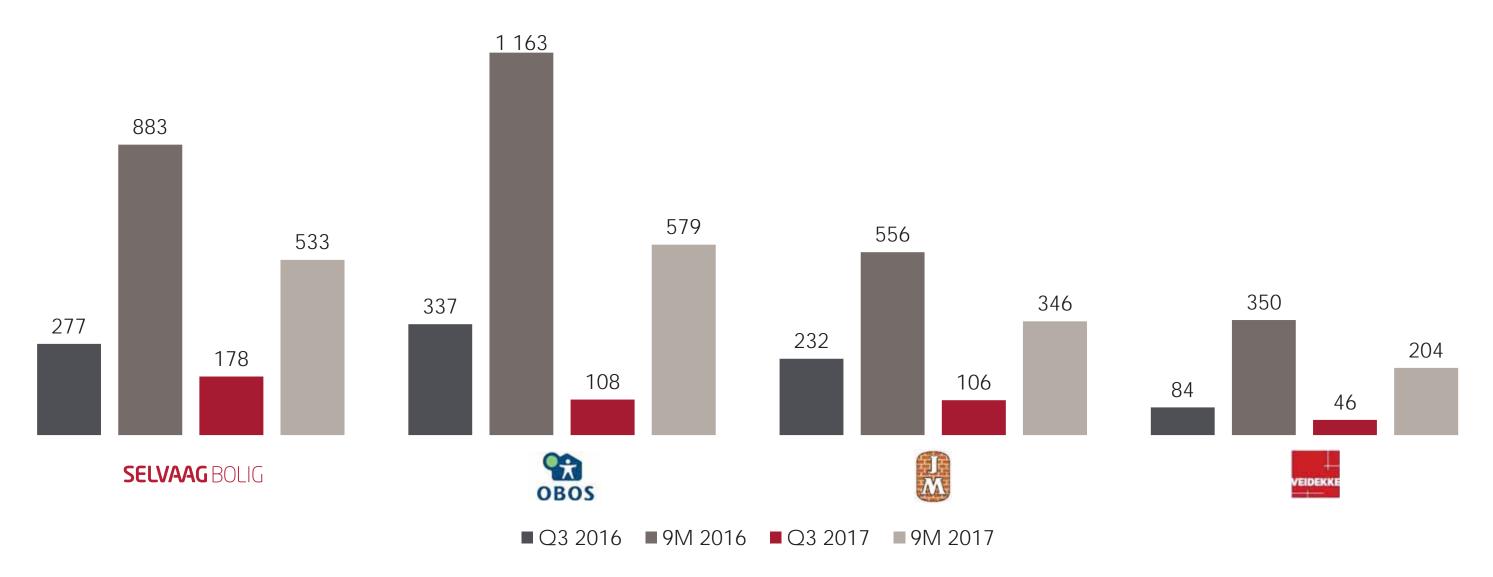




Strong 2017 sales versus peers

Sales activity vs. peers

Units

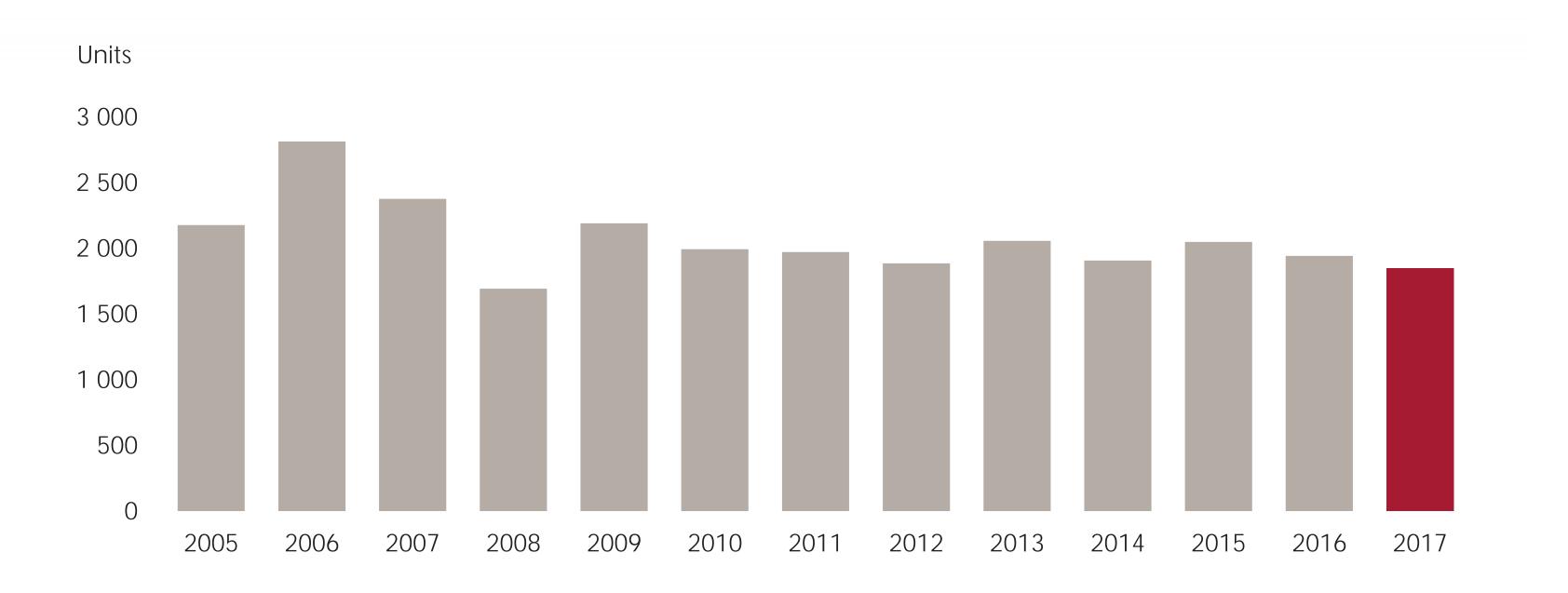


Housing types Selvaag Bolig: flats, semi-detached and terraced homes Source: Eiendomsverdi, Eiendom Norge and Selvaag Bolig



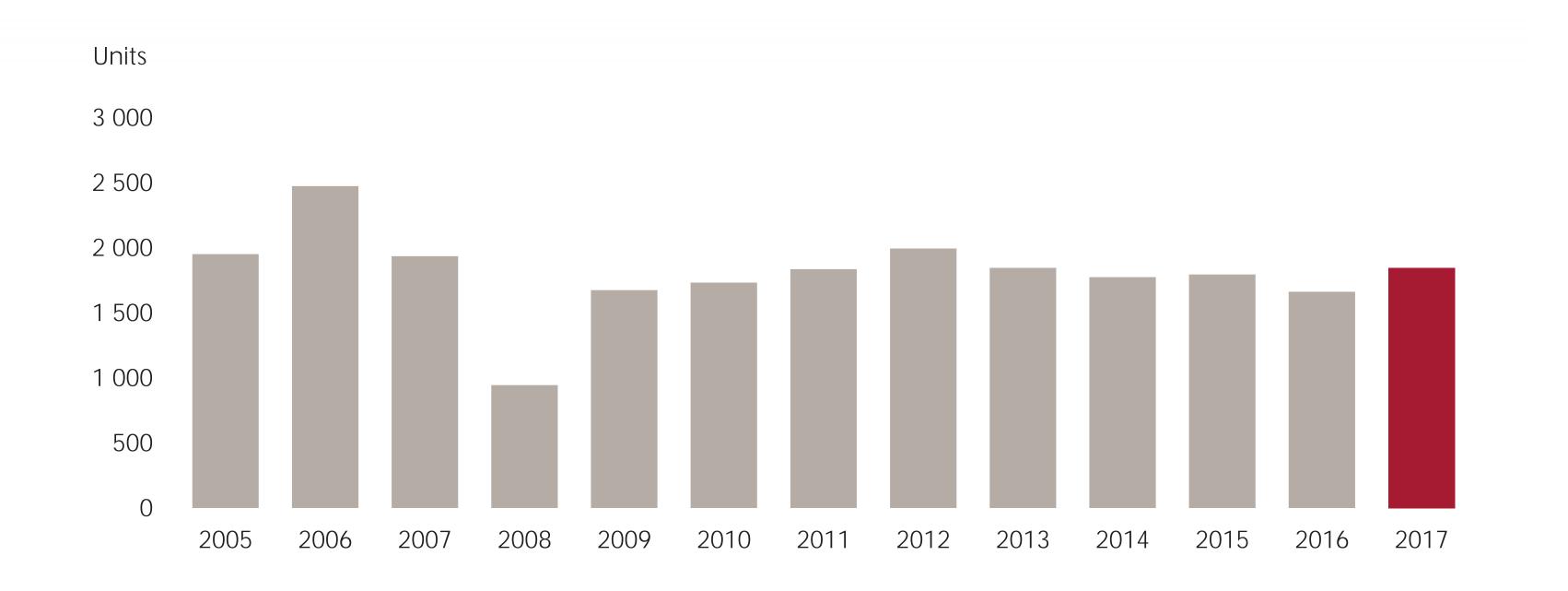
MARKET

Reduced second-hand supply in Oslo in October 2017...





...and increased sales

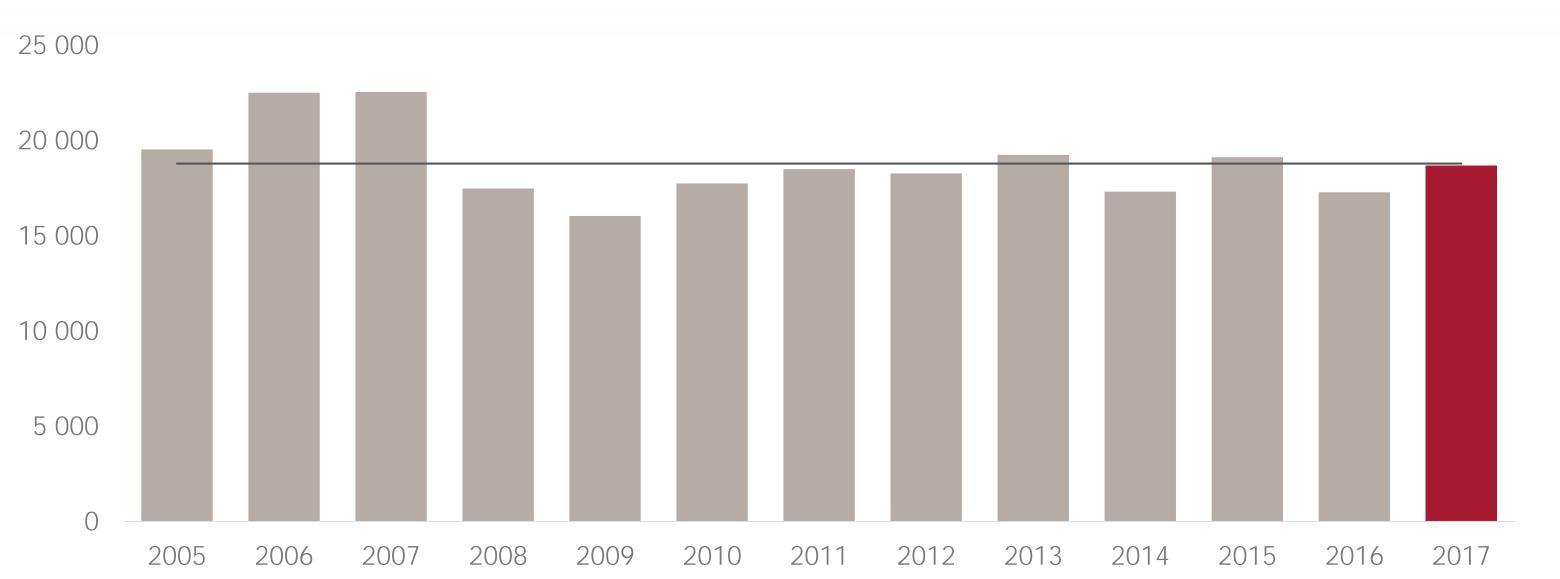




MARKET

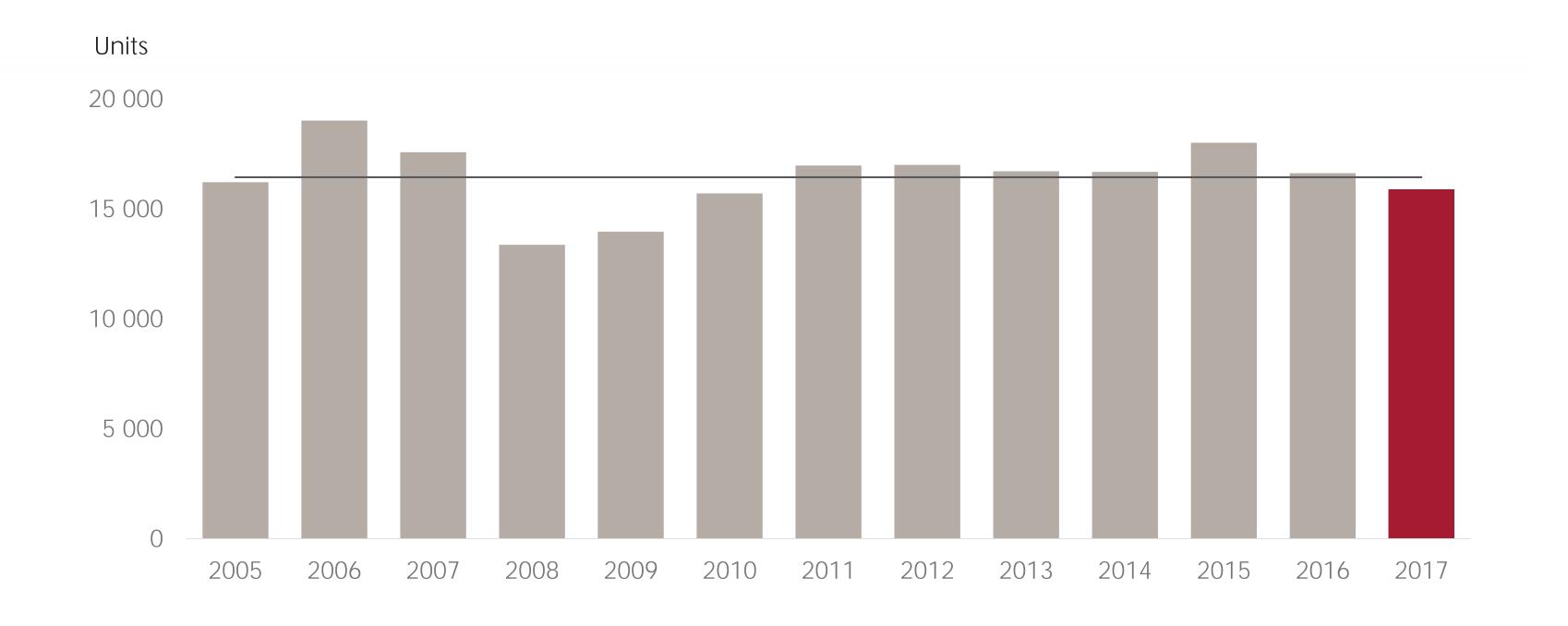
Second hand supply at historic average yearto-date...

Units





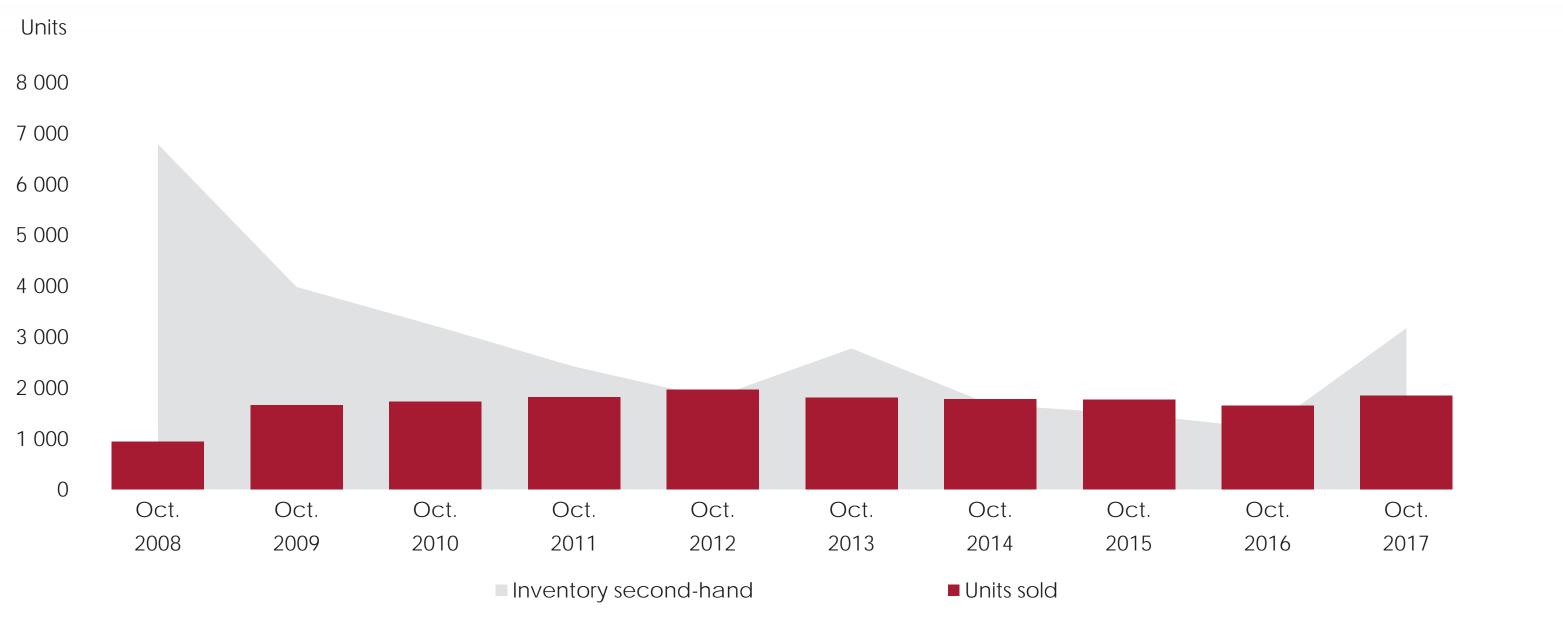
...with sales slightly below average





Second-hand inventory and units sold in Oslo

Oslo, October* 2008-2017

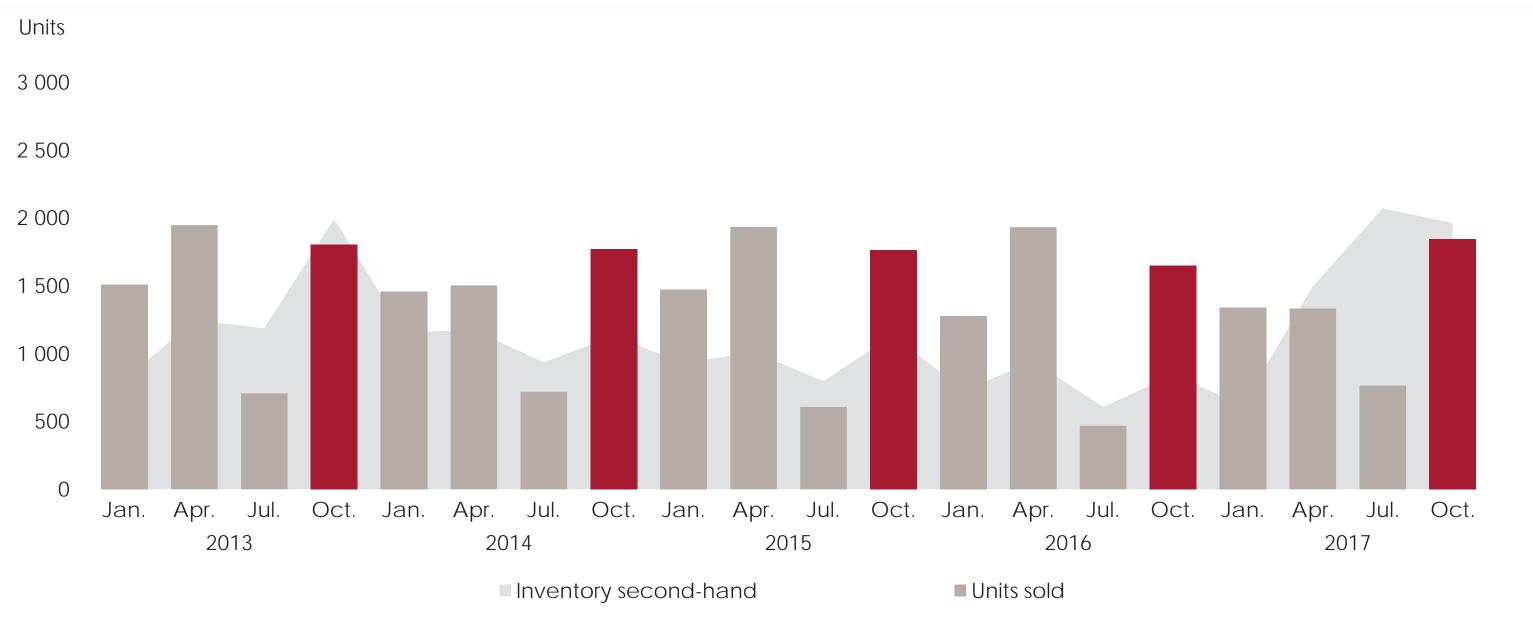


^{*}Unsold units that have been withdrawn from the market are marked as inventory for 9 months before being removed Source: Eiendomsverdi



Second-hand inventory and units sold in Oslo

Oslo, October* 2013-2017

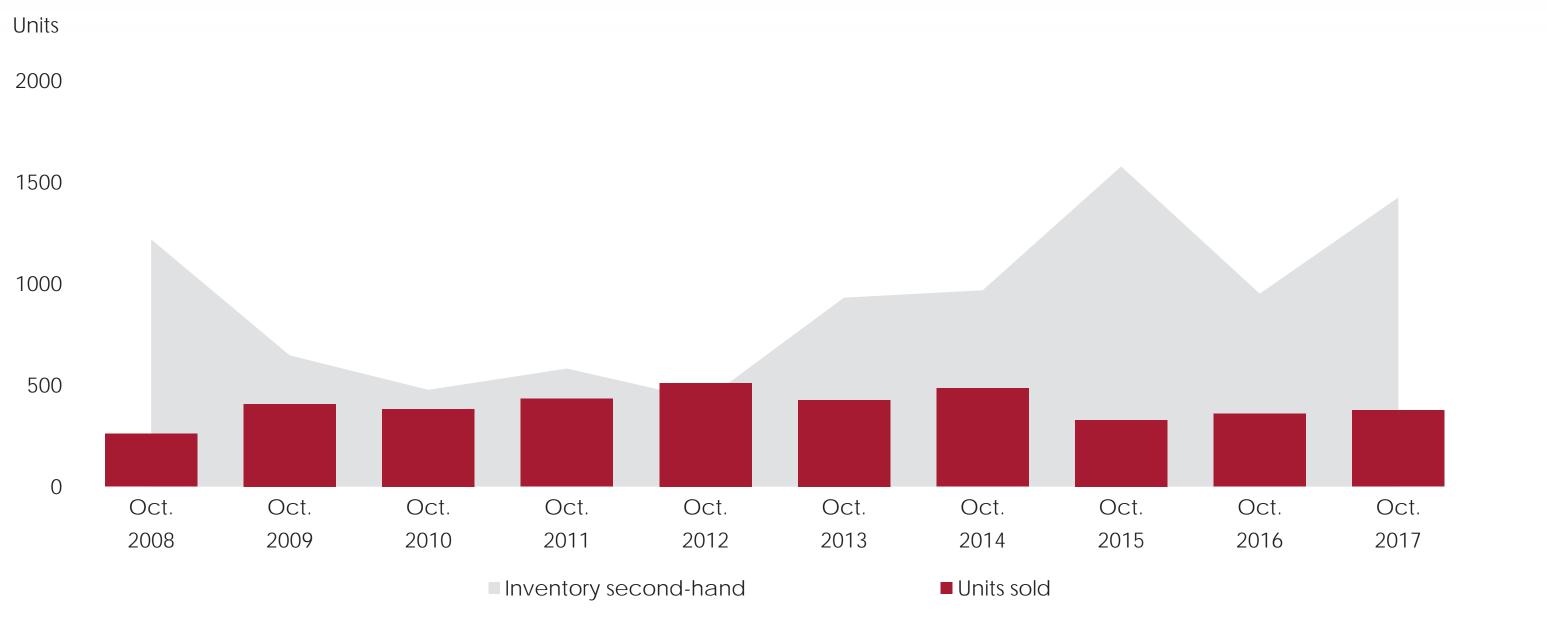


^{*}Unsold units that have been withdrawn from the market are marked as inventory for 3 months before being removed Source: Eiendomsverdi



Second-hand inventory and units sold in Stavanger area

Stavanger area, October* 2008-2017



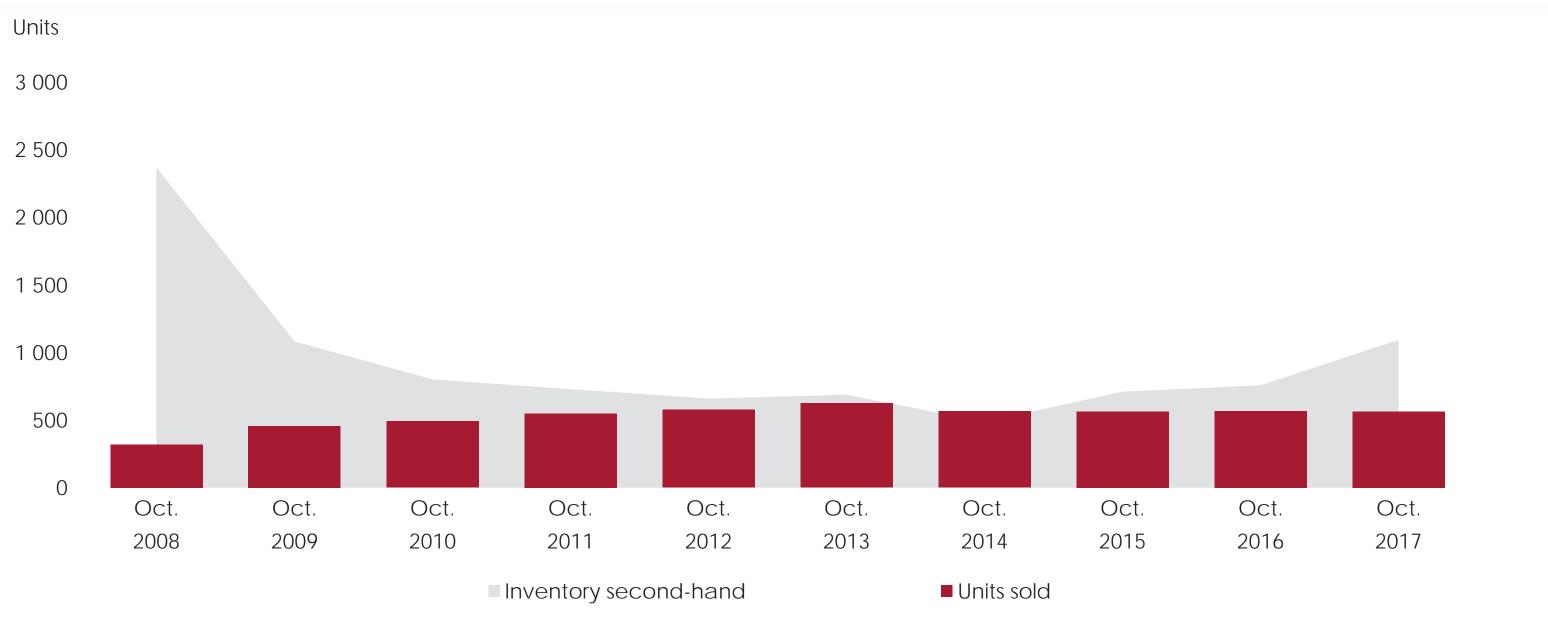
^{*} Unsold units that have been withdrawn from the market are marked as inventory for 9 months before being removed Source: Eiendomsverdi

Second hand market: Stavanger, Sola, Randaberg and Sandnes



Second-hand inventory and units sold in Bergen

Bergen, October* 2008-2017

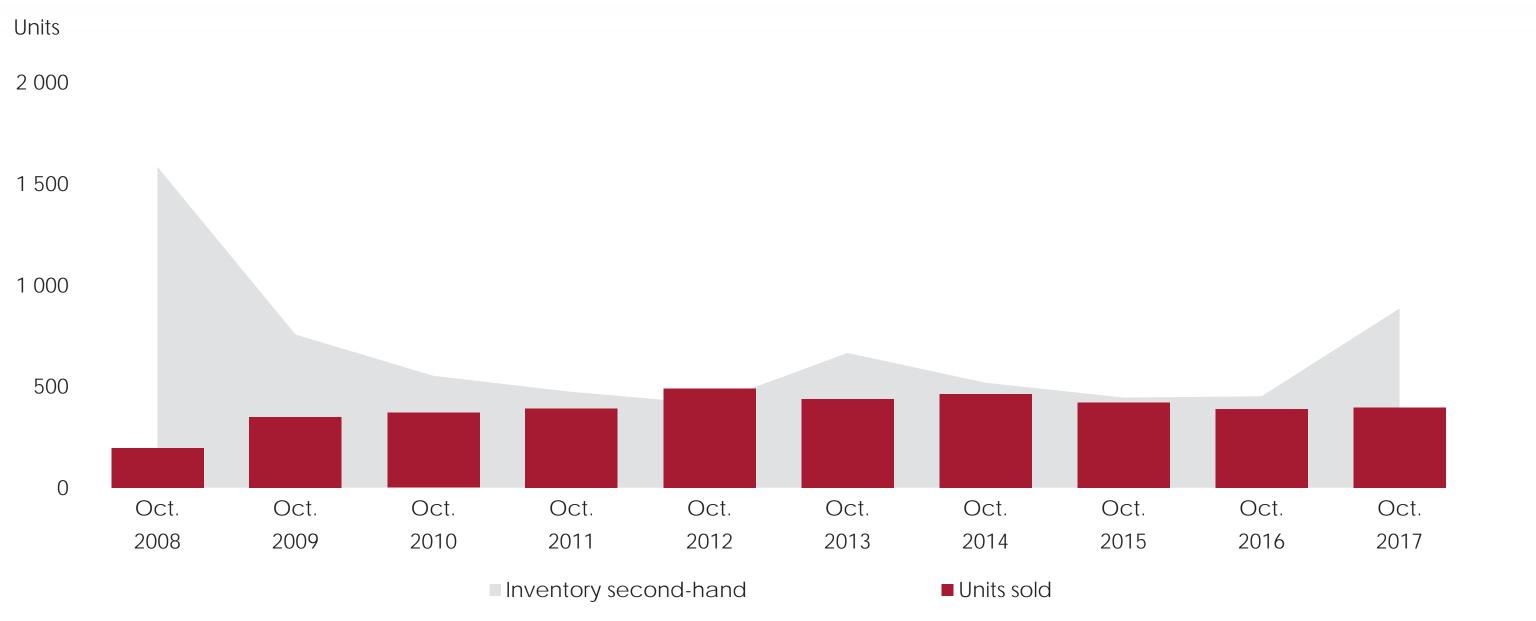


^{*}Unsold units that have been withdrawn from the market are marked as inventory for 9 months before being removed Source: Eiendomsverdi



Second-hand inventory and units sold in Trondheim

Trondheim, October* 2008-2017



^{*}Unsold units that have been withdrawn from the market are marked as inventory for 9 months before being removed Source: Eiendomsverdi

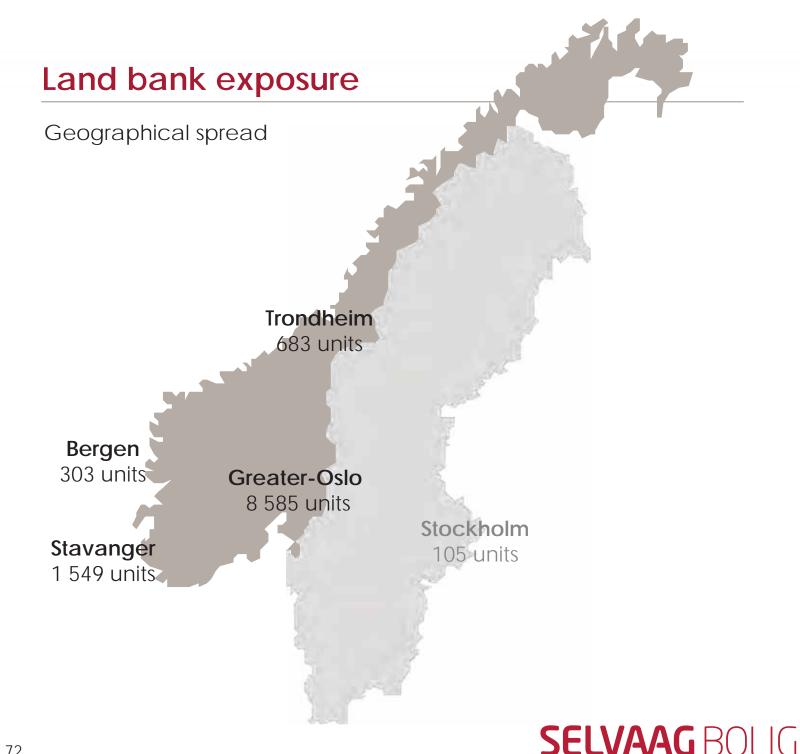


Substantial land bank in Norway's four largest growing urban areas

Land-bank strategy

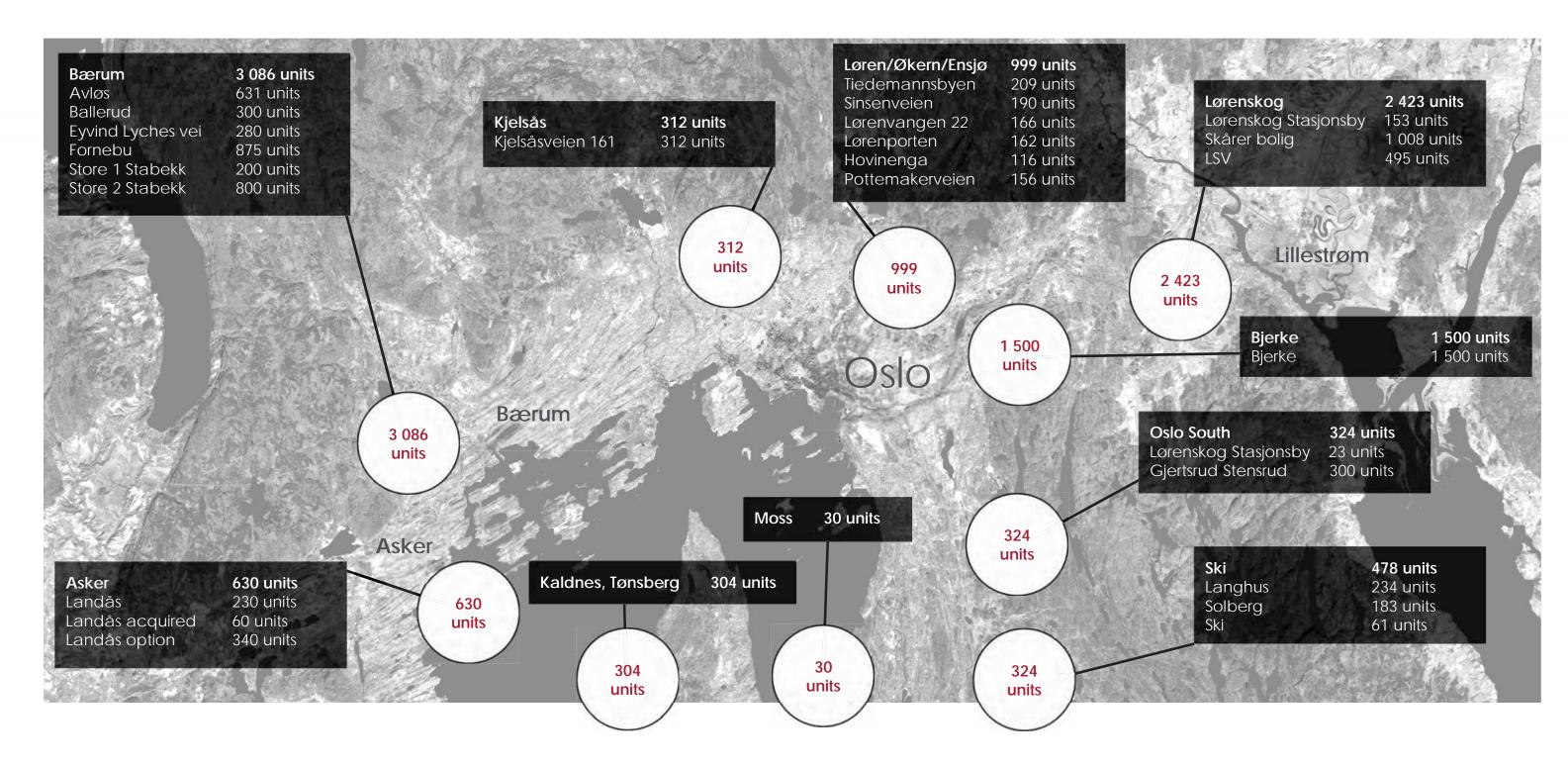
- Acquire the right mix of zoned and unzoned land in suitable locations
- Land acquisitions in defined core areas
- High degree of site utilisation and strategic land development
- Substantial land bank to accommodate targets/growth in core areas
- Good infrastructure and public transport
- Joint ventures (JVs)

Note: The numbers represent the size of the land portfolio as at 30 September 2017. All numbers are adjusted for Selvaag Bolig's share in joint ventures. 1) Greater Oslo area: Oslo, Akershus, Buskerud, Vestfold and Østfold, 2) The residential property development portfolio consists of land plots that are to be paid for when planning permission is received. The portfolio has a development potential of ~5 900 residential units, whereof the company has purchasing obligations for ~5 400 and purchasing options for ~500 units.

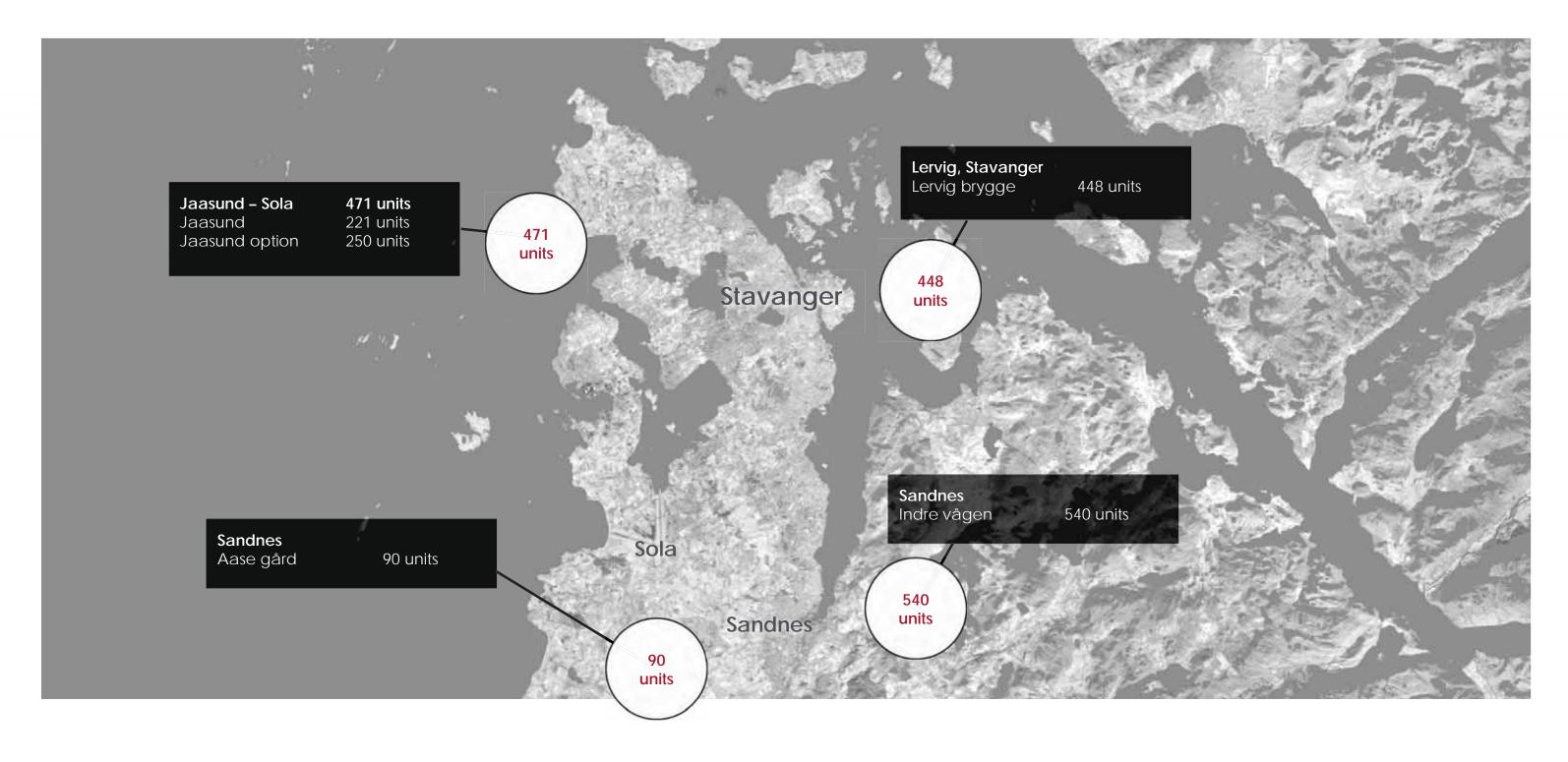


72

Land bank in Oslo and Greater Oslo

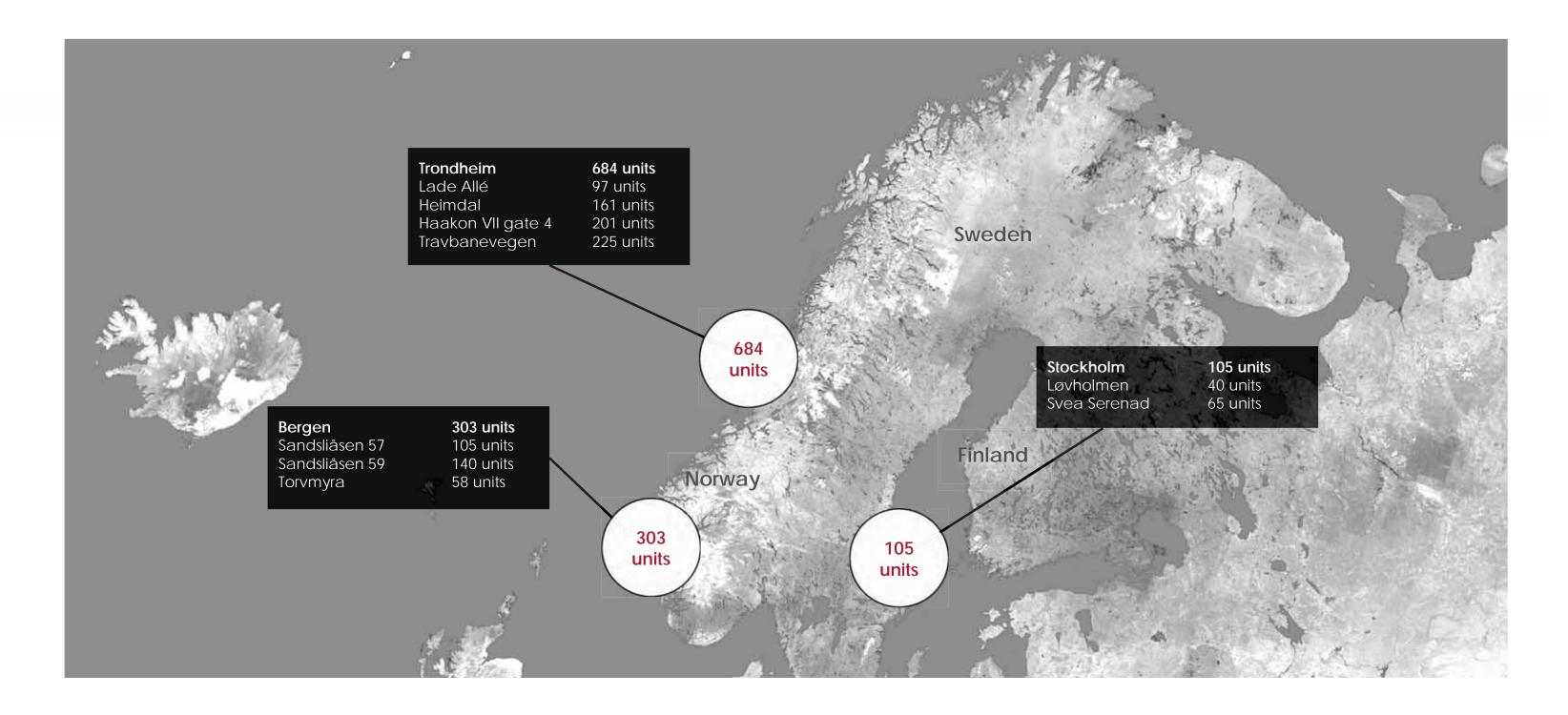


Land bank in Stavanger area



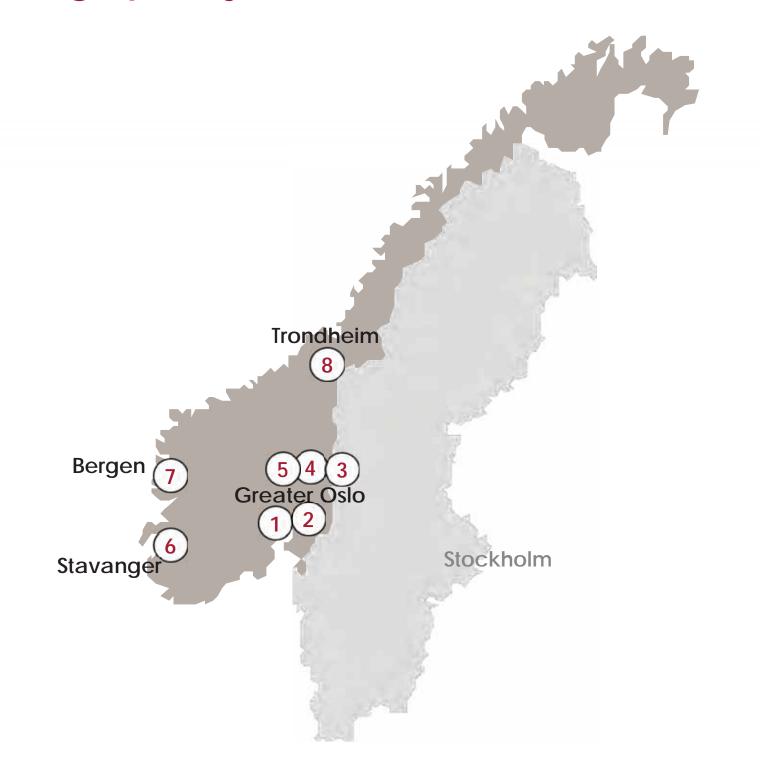


Land bank in Bergen, Trondheim and Stockholm





Key projects in selected regions















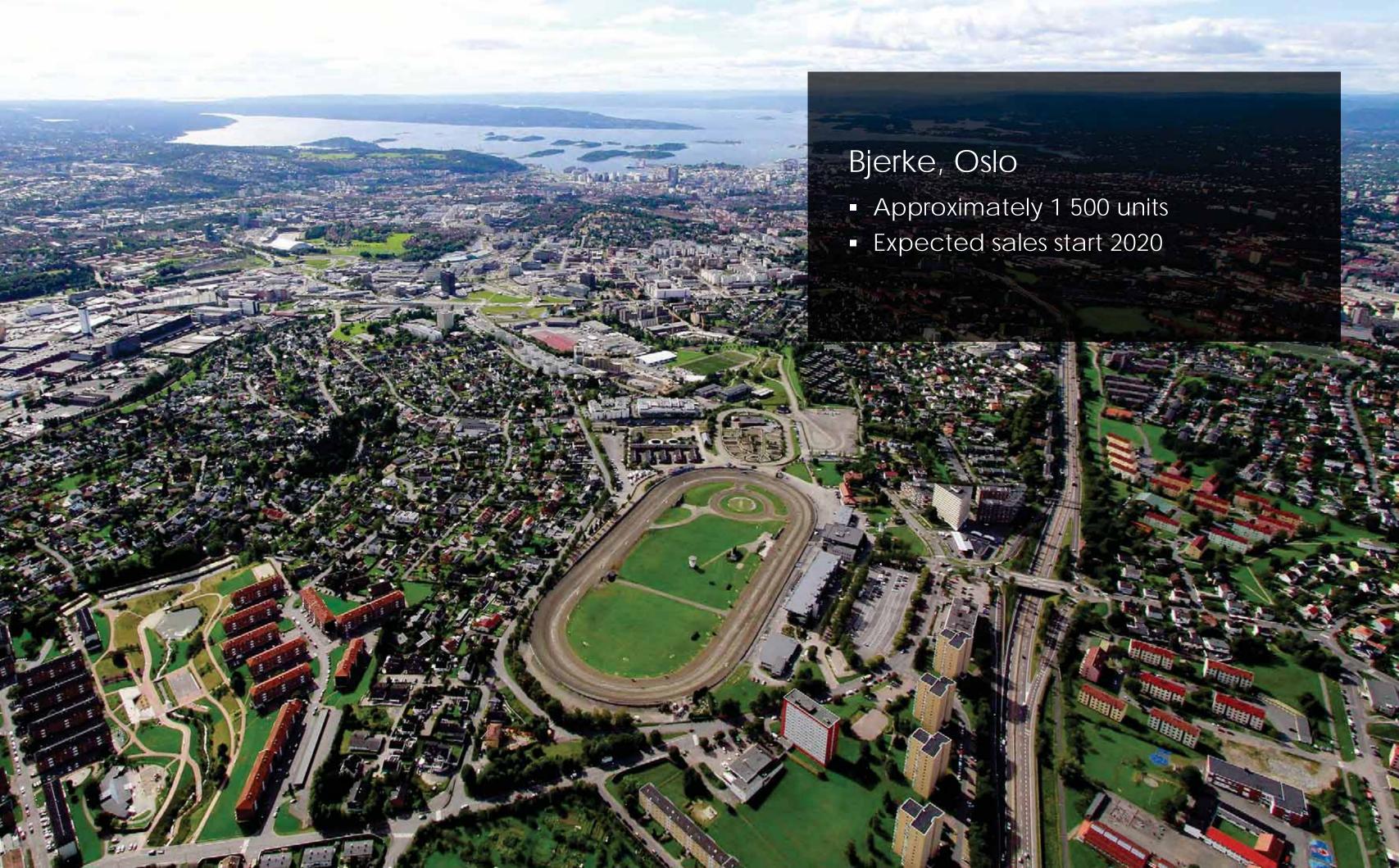








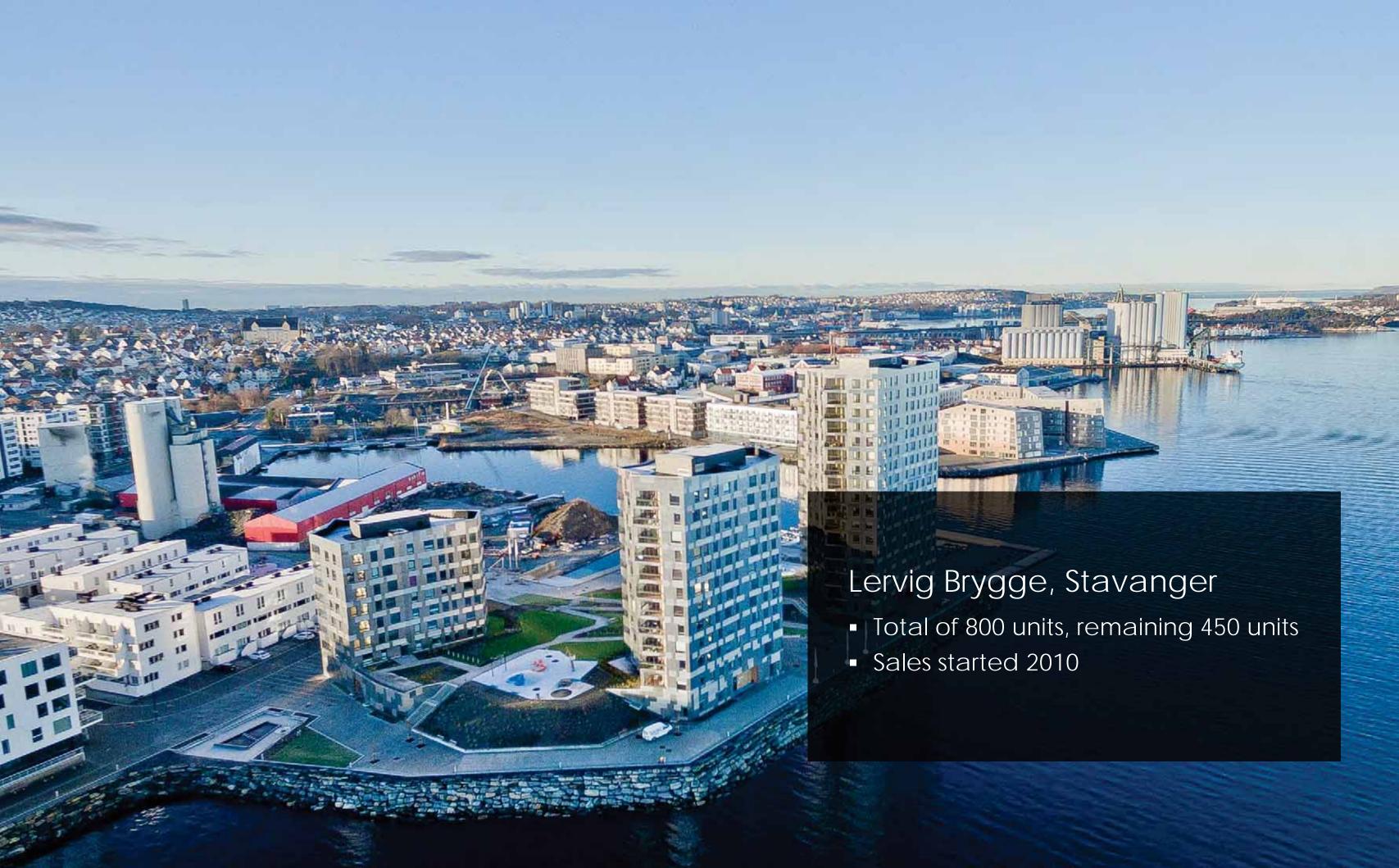






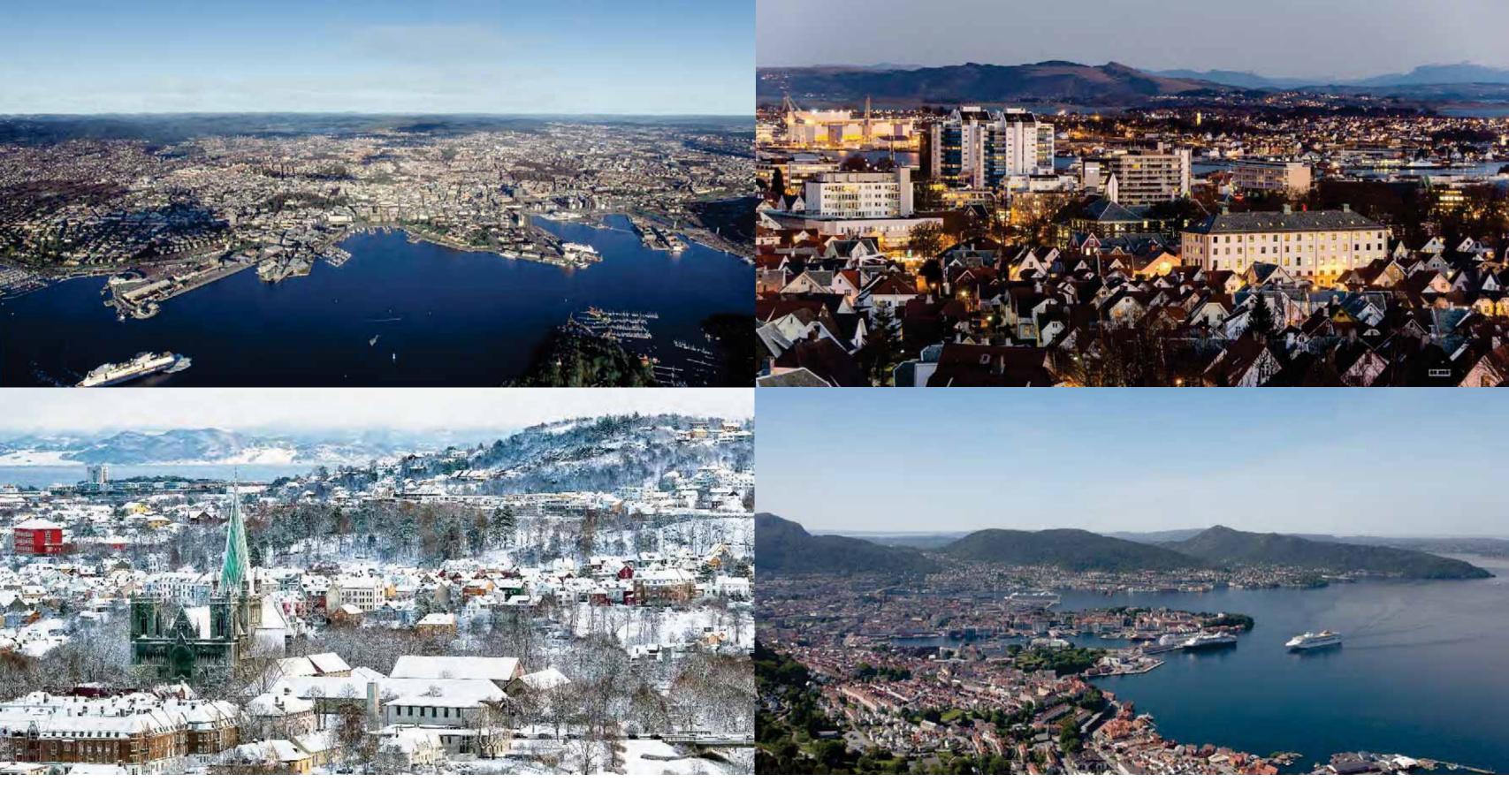












Strategic priorities and outlook

Strategic priorities and outlook

Strategy

Competitive housing offering, targeting growth regions

Large, actively-managed land bank

Efficient and flexible cost structure

Capital-efficient business model backed by strong balance sheet

Targets

- Maintain position as a leading residential developer in Norway
- Long-term growth does not affect profitability or financial risk
- Continue developing industrial approach to homebuilding
- Land acquisitions throughout the economic cycle
- Focus on Greater Oslo, Stavanger, Bergen, Trondheim, and Stockholm
- Ensure economies of scale through large projects, typically >300 units in Oslo and >150 units in other regions
- Project margin of minimum 12%
- High and stable dividends. Minimum 40% of net annual profit, paid in two instalments over the year*
- The company will maintain an equity ratio of minimum 30 per cent



Thank you for your attention – follow us online!

Next event: 4th quarter 2017 13 February 2018



@SelvaagAksjen

