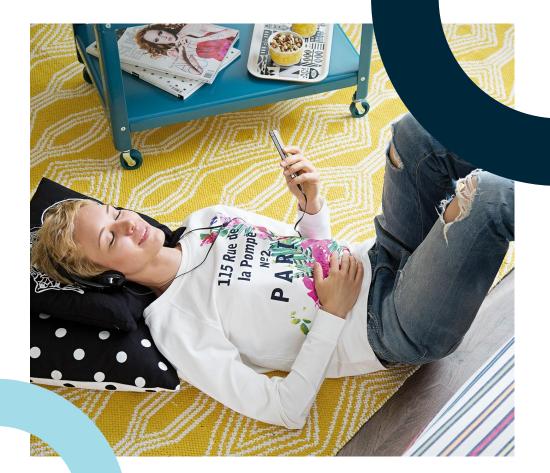




23 August 2019 Jani Nieminen, CEO Erik Hjelt, CFO Half-Year Financial Report 1–6/2019



- Summary of January–June 2019
- Financial development
- Outlook, financial targets and dividend policy

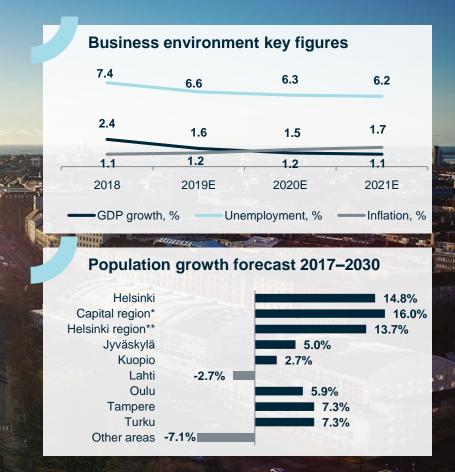




Operating environment

General operating environment

- Kojamo is affected particularly by urbanization, the situation in the residential property market and development in the Finnish growth centres, as well as macro-economic factors
- Economic growth in the coming years is expected to be more moderate than in recent years
- Global economic growth is expected slow substantially this
 year compared to last year, and the economic outlook is
 estimated to have weakened in Finland's key export markets.
 Private investments are estimated to turn to a decrease as
 the number of residential start-ups begins to follow the
 declining trend of new building permits.
- Private consumption growth is supported this year by higher income levels and improved employment

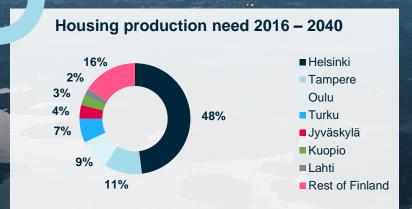


Operating environment

Residential production and price development

- The volume of housing production is returning to normal, the declining number of building permits and start-ups will not be reflected until the latter part of 2020. Growth centres are expected to represent an increasing share of housing production
- Accelerated urbanisation increases the demand for apartments, which puts upward pressure on prices in growth centres. The development of prices in the housing market will continue to diverge between growth centres and other areas
- An increasing number of people also choose rental housing of their own accord. Due to rising apartment prices and stricter loan terms, it is becoming increasingly difficult to buy an apartment especially in the inner city areas of large cities. This often leaves renting as an only option for finding an apartment in a specific area for many households

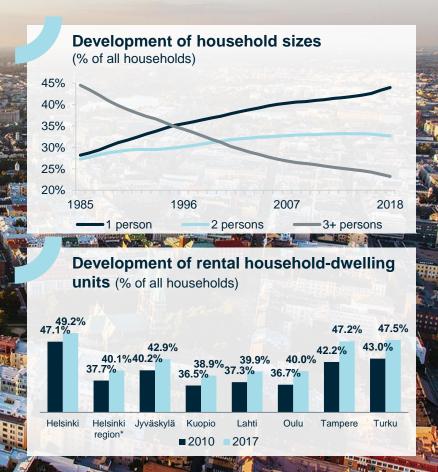
Industry key figures	2019E	2018
Residential start-ups, units	39,000	46,200
Building permits granted, annual*, units	38,651	48,602
Construction costs, %	2.0	2.5
Prices of old dwellings in the whole country, change, %	1.2	1.2
Prices of old dwellings in the capital region, change, %	2.2–3.5	2.5–3.2
Rents of non-subsidised rental dwellings in the whole country, change, %	1.8	1.6
Rents of non-subsidised rental dwellings in the capital region, change, %	2.0–2.8	2.3–2.6



Operating environment

The popularity of rental housing increases

- The trend of regional divergence will accelerate in 2019–2040 and the significance of the 10 largest urban areas will increase
- Urbanisation increases the demand for rental housing. Those who move to growth centres increasingly see rental housing as an easier, safer and more flexible choice
- The growing demand for services is also reflected in living preferences. Living-related needs can be increasingly satisfied by services instead of owning









Key figures 1-6/2019

total revenue

184.6 M€

(EUR 178.0 million, +3.7%)

net rental income

117.7 _{м€}

(EUR 109.5 million, +7.4%)

funds from operations (FFO)

66.4 M€

(EUR 39.5 million, +68.1%)

fair value of investment properties

5.3 Bn€

(EUR 4.9 billion, +7.7%)

gross investments

96.6 M€

(EUR 243.2 million, -60.3%)

profit excluding changes in value*

72.3 м€

(EUR 66.4 million, +8,9%)

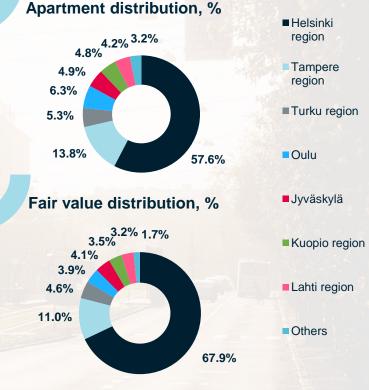
profit before taxes

124.8 M€

(EUR 140.5 million, -11.1%)

Of the apartments' fair value 98.3% in the seven largest Finnish growth centres

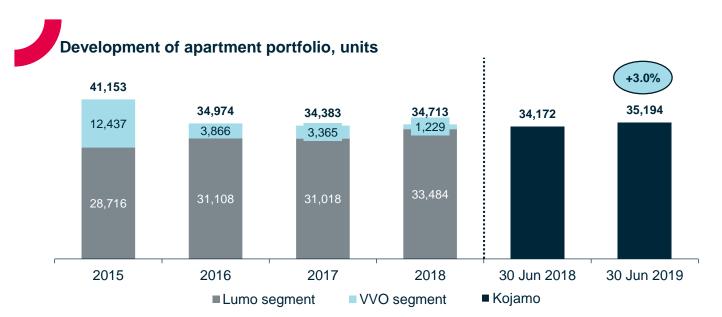
Region	Number of apartments, units	Fair value, (EUR million)	Fair value (EUR thousand / unit)	Fair value (EUR / sqm)	Financial occupancy rate, %
Helsinki region	20,283	3,374	166	2,961	97.8%
Tampere region	4,848	547	113	2,208	96.2%
Turku region	1,848	226	123	2,153	96.8%
Oulu	2,220	195	88	1,667	95.4%
Jyväskylä -	1,727	205	119	2,245	91.9%
Kuopio region	1,674	176	105	1,996	93.6%
Lahti region	1,477	159	107	1,920	95.3%
Others	1,117	85	77	1,419	95.1%
Total	35,194	5,303*	141	2,572	96.9%





The apartment portfolio grew

During the review period, 4 (1,812) apartments were sold, 99 (981) acquired and 383 (689) completed







Lumo builds customer experience in a new way

Services of a new customer







Personal open house



Pets are welcome



Affordable security deposit



Broadband included in rent



Move and installation service



Interior paints for free

Services during tenancy













Lumo **janitors**



Yard coach



Benefits from partners



Carsharing



Versatile events for tenants



Customer service center

Electronic services make every day life easier



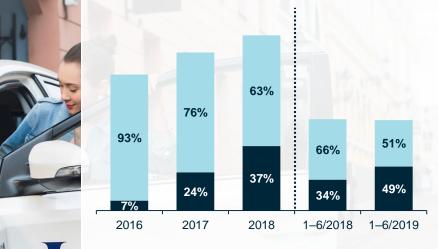
Over

12,000

rental agreements via webstore by the end of June

- Fully automated service, where tenant can choose his or her apartment and rent it at once
- Accessible with Nordic banking access codes, also used for checking credit information
- Majority of rental agreements in the Capital region are made already online





■ Agreements from webstore

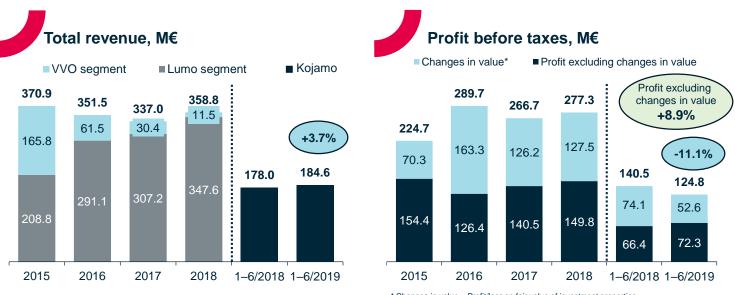
Agreements by application

The share has been calculated based on the value of the rental agreement (initial rent)



X Total revenue increased

- Total revenue increased by 3.7 per cent from the comparison period
- Profit excluding changes in value increased, but smaller changes in value had an impact on profit before taxes



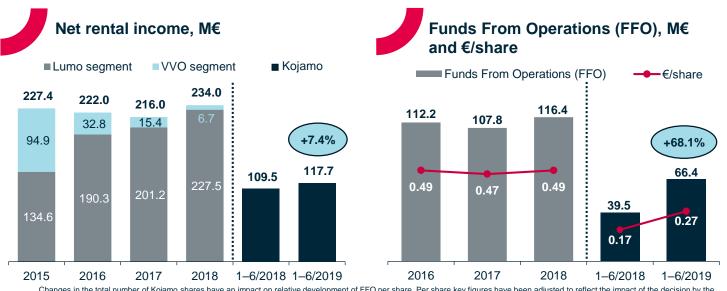
^{*} Changes in value = Profit/loss on fair value of investment properties



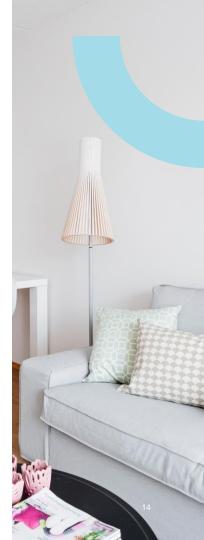


Net rental income and FFO increased

- Net rental income developed positively and increased by 7.4 per cent
- In addition to improved net rental income, lower income taxes than in the comparison period had an effect on FFO growth

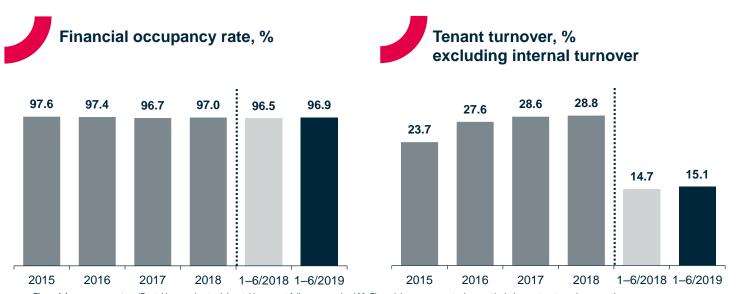


Changes in the total number of Kojamo shares have an impact on relative development of FFO per share. Per share key figures have been adjusted to reflect the impact of the decision by the Extraordinary General Meeting of Shareholders on 25 May, 2018 regarding the share split. In the share split the shareholders received 30 new shares per each existing share.



Cocupancy rate increased

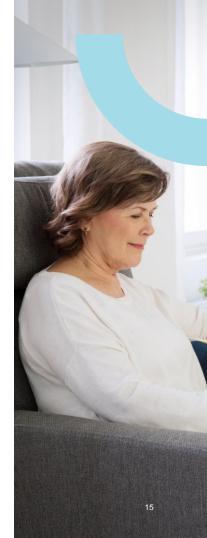
Occupancy rate increased despite of slight increase in tenant turnover



Financial occupancy rate = (Rental income / potential rental income at full occupancy) x 100. Financial occupancy rate does not include apartments under renovation.

Tenant turnover = (terminated rental agreements under the period / number of apartments) x 100

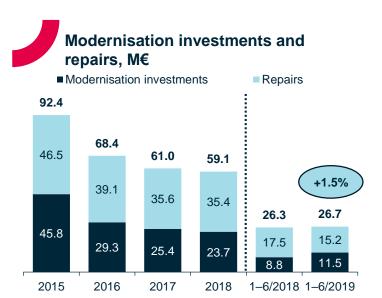
The calculation method of tenant turnover has been changed, starting from 1 January 2017. The comparison data has not been modified to reflect the new calculation method. Kojamo plc's Half-Year Financial Report January—June 2019





Investments proceeding according to strategy

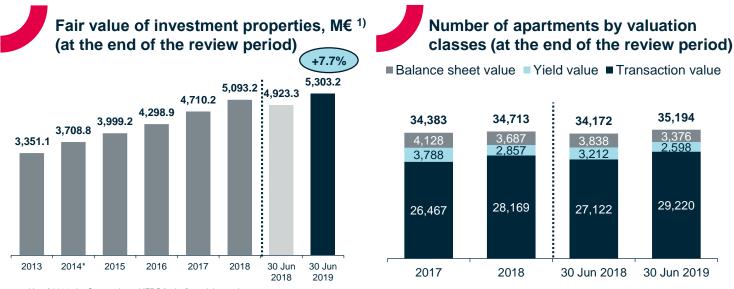






The value of investment properties increasing in line with strategy

- The fair value of investment properties increased by 7.7 per cent
- Kojamo announced to change from transaction-based valuation technique to yield-based valuation technique as of 31 December 2019



^{*}As of 2014, the Group adopted IFRS for its financial reporting.

Kojamo plc's Half-Year Financial Report January-June 2019



¹⁾ Investment properties include completed apartments, development projects and land areas as well as investment properties held for sale.



Plot and real estate development reserve 30 June 2019

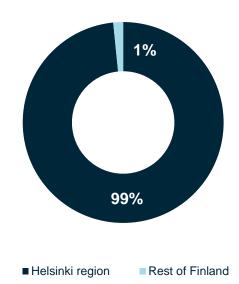
Plots and real estate development sites owned

by the company	М€	1,000 fl.sq.m.	Apartments
Plots	43.2	70	~1,100
Plots and existing residential building	28.8	44	~700 ²⁾
Conversions	92.5	81	~1,300
Total ¹⁾	164.5	195	3,125

Binding preliminary agreements and reservations for plots and real estate development

•	M€	1,000 fl.sq.m.	Apartments
Preliminary agreements for new construction (inc. plots)	121.8		
Estimated share of plots 1)	17.5	27	~430
Preliminary agreements and reservations for plots 1)	49.2	68	~1,100

Regional division of plot and real estate development reserve per sq. m., %



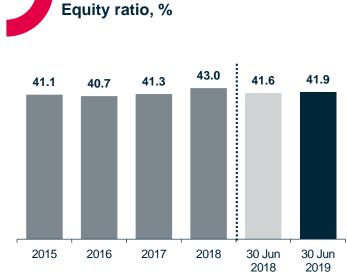
¹⁾ The management's estimate of the fair value, building rights of plots and number of apartments. 2) The management's estimate, currently approximately 300 apartments in existing residential

Kojamo plc's Half-Year Financial Report January–June 2019



Equity ratio improved

Equity ratio and Loan to Value (LTV) were in line with financial targets







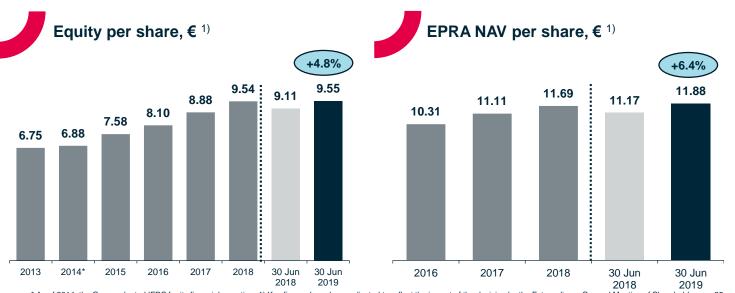


The transition to IFRS 16 had an effect of 0.6 percentage points on this key figure during the review period.



EPRA NAV per share improved

Key figures per share improved



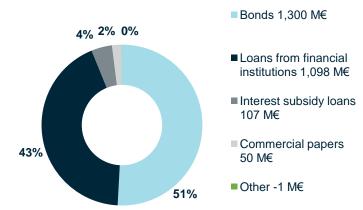
^{*} As of 2014, the Group adopted IFRS for its financial reporting. 1) Key figures have been adjusted to reflect the impact of the decision by the Extraordinary General Meeting of Shareholders on 25 May, 2018 regarding the share split. In the share split the shareholders received 30 new shares per each existing share.



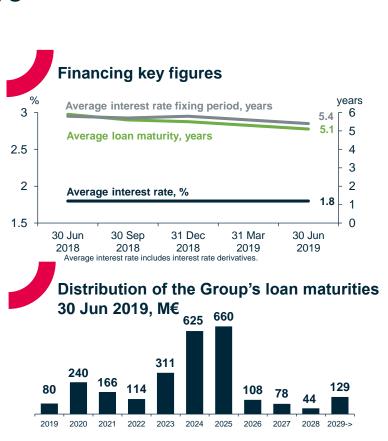
Versatile capital structure

The Group's loan distribution 30 Jun 2019

Loan portfolio EUR 2,554 million



Nominal values of the loans. 'Other' item includes capitalised arrangement fees of the loans. Lease liabilities amounting to EUR 61.9 million, are included in fixed-rate liabilities effective from 1 January 2019.







We are progressing toward our strategic targets

Strategic key figures	Actual 30 Jun 2019	Target Dec 2021	
Fair value of investment properties, Bn€	5.3	6.0	
Number of apartments	35,194	~38,000	
Equity ratio, %	41.9	> 40	
Loan to Value (LTV), %	46.9	< 50	
FFO as a percentage of total revenue	36.0	> 32	
Net Promoter Score (NPS)	32	40	



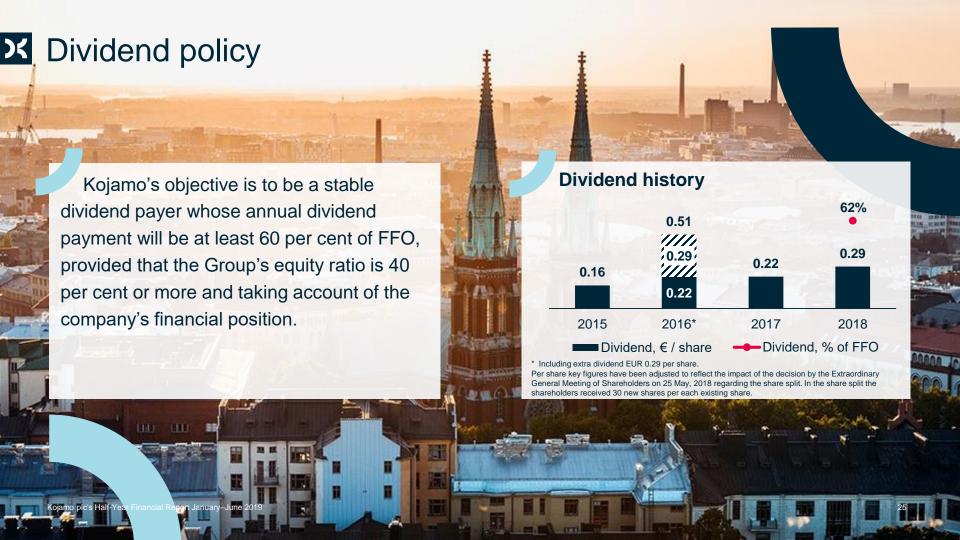
Outlook for Kojamo in 2019 (specified)

Kojamo estimates that in 2019, the Group's total revenue will increase by 3-5 per cent year-on-year (previously 2-7 per cent). In addition, the company estimates that the Group's FFO for 2019 will amount to between EUR 134-144 million, excluding one-off items (previously EUR 130-143 million). Investments in new development and housing stock acquisitions are forecast to be approximately, or exceed, EUR 300 million (previously to exceed EUR 300 million). Achieving the level of EUR 300 million would require acquisitions of residential properties during the second half of the year.

The outlook takes into account the effects of the completed housing divestments and acquisitions, the estimated occupancy rate and rises in rents, as well as the number of apartments to be completed. The outlook is based on the management's assessment of total revenue, net rental income, administrative expenses, financial expenses, taxes to be paid and new development to be completed, as well as the management's view on future developments in the operating environment.

Additionally, the outlook is based on strong demand sustained by migration, which will increase like-for-like rental income. The management can influence total revenue and FFO through the company's business operations. In contrast, the management has no influence over market trends, the regulatory environment or the competitive landscape.



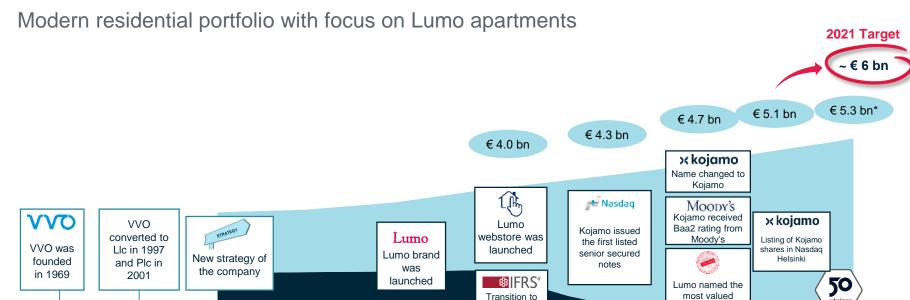








Kojamo evolution: From VVO Group to Kojamo



IFRS

2015

2016

As of 2014, the Group adopted IFRS for its financial reporting.

1997

2012

2013

Lumo

2014

VVO

1969

2019

2018

landlord brand

2017

The graph above illustrates the development of fair value of investment properties. Investment properties include completed apartments, development projects and land areas as well as investment properties held for sale. *30 Jun 2019

Kojamo plc's strategy



Customer experience at the center

- We focus on creating excellent customer experience, which comes from versatile living solutions, easy contacting and fluent digital services. Our homes are located close to good transport connections and services
- We develope new living services and solutions together with our tenants and partners. By offering our capabilities to a service and innovation platform we promote the servitization of urban living



Services enabling better urban living

	Unique Lumo webstore	Lumo is a home full of services	Activities and other benefits to customers	Constantly improving customer experience
	estate company with a services that make bene- web platform offering all living easier and more even		 ✓ Activities and other benefits such as free events to enrich living in Lumo communities 	✓ Developing digital housing services and smart home solutions to improve convenient living
Lumo	✓	•	<u> </u>	√
Common market practice in Finland ¹	×	*	*	×

Kojamo plc's Half-Year Financial Report January-June 2019



Sustainability is visible in our every day life

29,000

apartments' indoor temperature controlled by Leanheat's IoT solution

Eco-friendly motoring

- shared cars in use of Lumo tenants

All of

new construction projects utilising own plot reserves nearly zero-energy buildings in accordance with FInZEB concepts and quidelines

Anti-grey economy models

exceed legislative requirements

7.5%

savings targeted to be reached by 2025 according to Rental Property Energy **Efficency Agreement**

in the Responsible Summer Job competition in the category of large companies

All of

Kojamo's premises included or becoming a part of WWF Green Office network

Members of

Climate Leadership Coalition that aims at carbon neutral operations that utilise natural resources in a sustainable way



Sustainability is part of our operations

- Kojamo is committed to developing new and modern construction solutions, housing services and ecological innovations related to energy-efficient housing solutions. All of Kojamo's new construction projects utilising own plot reserves will be nearly zero-energy buildings in accordance with FInZEB concepts and guidelines. In addition, Kojamo will focus on managing the energy consumption of the buildings in its portfolio
- Kojamo and Leanheat Oy, a provider of artificial intelligence solutions for controlling district heating, have signed an agreement in October 2018 to use Leanheat's Al-based IoT solution to control the indoor temperature of approximately 29,000 Kojamo-owned apartments. The agreement covers 80 per cent of the housing stock owned by Kojamo
- Kojamo joined the Rental Property Energy Efficiency Agreement after reaching the targets of the plan that ended in 2016. Under the new agreement period that started in 2017, we pursue energy savings of 7.5 per cent by 2025
- We are the Climate Partner of the City of Helsinki and the only Finnish real estate company in the Climate Leadership Coalition
- The residents of Lumo homes have an opportunity to enjoy eco-friendly motoring. Anyone living in a Lumo home can reserve a shared car, that are self-charging full hybrid vehicles since summer
- The anti-grey economy models used by Kojamo exceed legislative requirements in many respects





Kojamo's ten largest shareholders (30 Jun 2019)

	Shareholder	Number of shares	% of shares
1.	Ilmarinen Mutual Pension Insurance Company	32,359,243	13.1
2.	Varma Mutual Pension Insurance Company	30,398,089	12.3
3.	The Finnish Industrial Union	28,954,557	11.7
4.	Trade Union for the Public and Welfare Sectors	15,630,222	6.3
5.	Trade Union of Education in Finland	15,081,498	6.1
6.	Finnish Construction Trade Union	14,880,053	6.0
7.	Trade Union PRO	12,460,270	5.0
8.	Service Union United PAM	10,901,963	4.4
9.	Åbo Akademi University Foundation	2,198,763	0.9
10.	Suomen Elintarviketyöläisten Liitto Sel Ry, Finlands Livsmedelsarbetar	1,714,790	0.7
	ominee-registered and direct foreign areholders	64,741,231	26.2
Ot	her Finnish shareholders	17,823,720	7.2
To	otal	247,144,399	100.0
Sou	rce: Euroclear Finland		

Number of shareholders

Share of nominee-registered and direct foreign ownership, %

30 Jun 2018 30 Sep 2018 31 Dec 2018 31 Mar 2019 30 Jun 2019

Flagging notifications

Shareholder	Transaction announced	Threshold	Ownership according to flagging
Stichting PGGM Depositary	21 Jun 2018	5%	6.07%

^{26.2%} **Development of number of** shareholders 25.3% 24.1% 23.7% 23.9% 3,875 3,510 3,142 3,179 3,076

Key figures

	4–6/2019	4–6/2018	Change,%	1–6/2019	1–6/2018	Change,%	2018
Total revenue, M€	93.1	89.8	3.7	184.6	178.0	3.7	358.8
Net rental income, M€	66.8	61.4	8.8	117.7	109.5	7.4	234.0
Net rental income margin of total revenue, %	71.8	68.4		63.8	61.5		65.2
Profit before taxes, M€	85.9	91.5	-6.1	124.8	140.5	-11.1	277.3
Gross investments, M€	58.6	39.5	48.4	96.6	243.2	-60.3	365.2
Funds From Operations (FFO), M€	40.1	17.6	127.5	66.4	39.5	68.1	116.4
FFO per share, € ¹)	0.16	0.08	100.0	0.27	0.17	58.8	0.49
Financial occupancy rate, %				96.9	96.5		97.0
Fair value of investment properties, Bn€ ²⁾				5.3	4.9	7.7	5.1
Number of apartments				35,194	34,172		34,713
Rental apartments under construction				1,329	1,214		1,064
EPRA NAV per share, € ¹)				11.88	11.17	6.4	11.69
Equity ratio, %				41.9	41.6		43.0
Loan to Value (LTV), % 3) 4)				46.9	46.7		45.9

¹⁾ Key figures have been adjusted to reflect the impact of the decision by the Extraordinary General Meeting of Shareholders on 25 May, 2018 regarding the share split. In the share split the shareholders received 30 new shares per each existing share. 2) Including items held for sale. 3) Excluding items held for sale 4) The transition to IFRS 16 had an effect of 0.6 percentage points on this key figure during the review period



Consolidated income statement

M€	4–6/2019	4–6/2018	1–6/2019	1–6/2018	1–12/2018
Total revenue	93.1	89.8	184.6	178.0	358.8
Maintenance expenses	-17.8	-18.4	-51.7	-50.9	-89.5
Repair expenses	-8.5	-9.9	-15.2	-17.5	-35.4
Net rental income	66.8	61.4	117.7	109.5	234.0
Administrative expenses	-10.5	-11.2	-19.8	-20.2	-38.6
Other operating income and expenses	0.5	0.4	0.9	0.7	1.1
Profit/loss on sales of investment properties	0.0	0.4	0.0	1.0	1.0
Profit/loss on sales of trading properties	0.1	0.0	0.1	0.0	0.1
Profit/loss on fair value of investment properties	42.2	53.4	52.6	74.1	127.5
Depreciation, amortisation and impairment losses	-0.3	-0.2	-0.6	-0.4	-0.8
Operating profit	98.9	104.2	150.9	164.6	324.2
Total amount of financial income and expenses	-13.0	-12.7	-26.1	-24.1	-47.1
Share of result from associated companies			0.0		0.2
Profit before taxes	85.9	91.5	124.8	140.5	277.3
Current tax expense	-4.4	-20.7	-8.0	-27.8	-34.1
Change in deferred taxes	-13.7	1.7	-16.9	-1.4	-21.4
Profit for the period	67.8	72.5	100.0	111.2	221.8

X Balance sheet

M€	30 Jun 2019	30 Jun 2018	31 Dec 2018
ASSETS			
Non-current assets			
Intangible assets	0.2	0.3	0.2
Investment properties	5,279.5	4,923.3	5,093.2
Property, plant and equipment	31.2	30.7	30.5
Investments in associated companies	2.2	2.6	2.2
Financial assets	0.6	0.5	0.6
Non-current receivables	5.1	5.5	5.3
Derivatives	0.4	3.0	1.5
Deferred tax assets	17.7	11.1	10.8
Total non-current assets	5,336.9	4,977.0	5,144.3
Non-current assets held for sale	23.8		
Current assets			
Trading properties	0.3	0.4	0.4
Derivatives	0.3	0.5	0.7
Current tax assets	2.4	9.0	9.3
Trade and other receivables	8.8	11.0	8.3
Financial assets	127.4	180.6	172.3
Cash and cash equivalents	139.1	242.9	150.1
Total currents assets	278.2	444.5	341.1
TOTAL ASSETS	5,638.9	5,421.5	5,485.4

X Balance sheet

M€	30 Jun 2019	30 Jun 2018	31 Dec 2018
EQUITY AND LIABILITIES			
Equity attributable to shareholders of the parent company			
Share capital	58.0	58.0	58.0
Share issue premium	35.8	35.8	35.8
Fair value reserve	-49.4	-19.4	-23.9
Invested non-restricted equity reserve	164.4	164.6	164.4
Retained earnings	2,151.3	2,013.4	2,123.7
Equity attributable to shareholders of the parent company	2,360.1	2,252.4	2,358.1
Total equity	2,360.1	2,252.4	2,358.1
Non-current liabilities			
Loans and borrowings	2,386.9	2,434.8	2,391.7
Deferred tax liabilities	516.4	480.2	499.0
Derivatives	77.0	41.1	44.6
Provisions	0.6	0.7	0.6
Other non-current liabilities	14.0	14.0	14.0
Total non-current liabilities	2,994.8	2,970.8	2,949.9
Liabilities related to non-current assets held for sale	0.2		
Current liabilities			
Loans and borrowings	229.2	105.4	93.9
Derivatives	0.1	0.4	0.1
Current tax liabilities	0.7	24.1	13.5
Trade and other payables	53.6	68.3	69.9
Total current liabilities	283.7	198.3	177.3
Total liabilities	3,278.7	3,169.1	3,127.2
TOTAL EQUITY AND LIABILITIES	5,638.9	5,421.5	5,485.4

Financial key figures

	30 Jun 2019	31 Mar 2019	31 Dec 2018	30 Sep 2018	30 Jun 2018
Equity ratio, %	41.9	40.7	43.0	42.2	41.6
Interest cover	4.4	4.3	4.3	4.3	4.2
Loan to Value (LTV), % 1) 2)	46.9	46.7	45.9	46.2	46.7
Hedging ratio, %	89	93	94	94	92
Average interest rate, %3)	1.8	1.8	1.8	1.8	1.8
Average loan maturity, years	5.1	5.3	5.5	5.6	5.9
Average interest rate fixing period, years	5.4	5.6	5.8	5.7	5.8

¹⁾ The transition to IFRS 16 had an effect of 0.6 percentage points on this key figure during the review period

²⁾ Excluding items held for sale

³⁾ Includes interest rate derivatives

Important information

This presentation shall not constitute an offer to sell or the solicitation of an offer to buy securitites in any jurisdiction. No part of this presentation, nor the fact of its distribution, should form the basis of, or be relied on in connection with, any contract or commitment or investment decision.

This presentation includes forward-looking statements, which include statements regarding the Kojamo's business strategy, operating and financial targets, financial condition, profitability, results of operations and market data, as well as other statements that are not historical facts. Words such as "believe," "anticipate," "plan," "expect," "target," "estimate," "project," "predict," "forecast," "guideline," "should," "aim," "continue," "could," "guidance," "may," "potential," "will," as well as similar expressions and the negative of such expressions are intended to identify forward-looking statements, but are not the exclusive means of identifying these statements. By their nature, forward-looking statements are subject to numerous factors, risks and uncertainties that could cause actual outcomes and results to be materially different from those projected. Undue reliance should not be placed on these forward-looking statements. Except for any ongoing disclosure obligation as required by applicable law, Kojamo does not have any intention or obligation to publicly update or revise any forward-looking statements, whether to reflect any future events or circumstances or otherwise.