

## 2016 Full-Year Results

#### From June 1, 2016 to May 31, 2017

#### ERI Holdings Co., Ltd.

#### July 13, 2017

Listed on Tokyo Stock Exchange (Code 6083) http://www.h-eri.co.jp

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1. Results in fiscal year Ended May 2017 Summary

# ER

## Net sales was flat, but large prior investment decreased profit.

- Housing for rent boost new housing starts (+4.4%) and non-residential market is also solid (+3.8%).
- Net sales was 11,357 million yen (+0.0%) and operating profit was 289 million yen (▲49.2%).
- Number of Building Confirmation increased but per deal sales decreased smaller size building increased -, and Final Inspection was stagnant.
- In Housing Performance Evaluation service, Housing Construction Performance Evaluation sales shrank and decreased sales due to expiration of Point System for Energy-efficient Homes wasn't compensated.
- In Solution Service, Inspection and Diagnosis of large size bldg. decreased.
- In Other Service, BELS and other new services are booming but large prior investment decreased profit.

1. Results in fiscal year Ended May 2017 Consolidated results



(Millions of yen)

	FY2015	FY2016	Cha	Change	
	(Jun. 2015 – May 2016)	(Jun. 2016 – May 2017)	Amounts	Ratio	
Gross Sales	11,470	11,357	<b>▲</b> 113	<b>▲</b> 1.0%	
(Net Sales *)	(11,356)	(11,357)	(0)	(▲0.0%)	
Operating Profit	569	289	▲280	<b>▲</b> 49.2%	
Operating Profit Ratio	5.0%	2.6%	-	-	
Ordinary Profit	625	367	▲258	<b>▲</b> 41.3%	
Ordinary Profit Ratio	5.5%	3.2%	-	-	
Profit Attributable to Owners of Parent	414	212	▲201	<b>▲</b> 48.6%	
Net Profit per Share (Yen)	52.96	27.17	▲25.79	-	

Net sales is gross sales minus peer check fee, which was paid to a Structural Calculation Review Body through ERI group. After the revision of Building Standard Law in June 2015, the procedure of confirmation was changed and applicants directly apply to a Structural Calculation Review Body separately from Building Confirmation procedure. Both gross and net sales are described in FY 2015 disclosure, from FY 2016, however, these two sales results in one same sales, which has been previously described as net sales. In addition, as the consolidated subsidiary TBTC changed its fiscal year-end from March to May in the previous year, we have consolidated the company's settlement of accounts for the fourteen months from April 2015 to May 2016.

1. Results in fiscal year Ended May 2017

## Consolidated results by segment



(Millions of yen)

	FY2015	FY2016	Cha	nge	Operating	Change
	FTZUIJ	FTZOIO	Amounts	Ratio	Profit	Change
Building Confirmation and Inspection (Net Sales)	6,233 (6,109) [53.8%]	6,199 (6,199) [54.6%]	▲23 (90)	▲0.4% (▲1.5%)	350	<b>▲</b> 17
Housing Performance Evaluation and its related services	2,939 [25.9%]	2,877 [25.3%]	▲62	▲2.1%	0	▲81
Solution Services <sup>*1</sup>	993 [8.7%]	898 [7.9%]	▲95	▲9.6%	38	▲97
Others	1,314 [11.6%]	1,382 [12.2%]	68	5.2%	▲99	▲83
Gross Sales Total	11,470 [100.0%] <sup>*2</sup>	11,357 [100.0%]*2	▲113	<b>▲</b> 1.0%	289	▲280

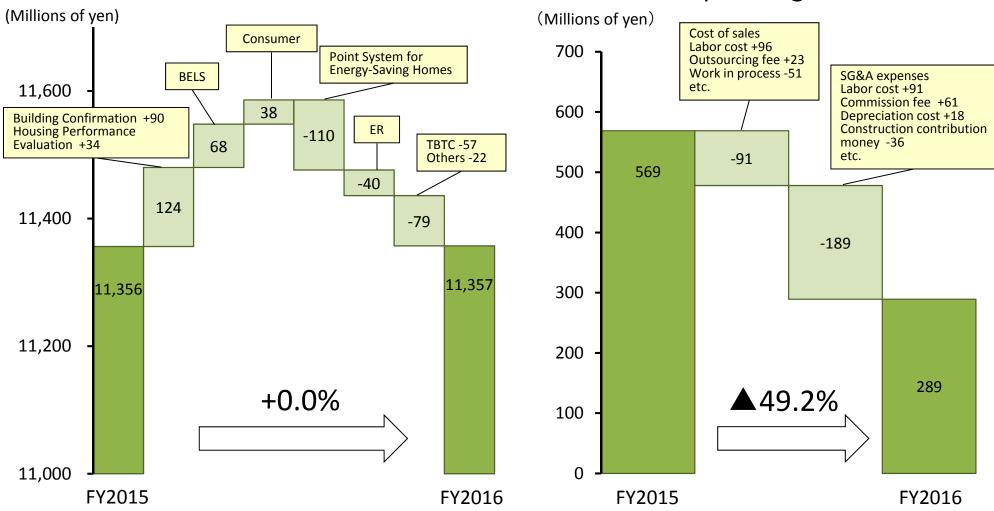
\*1 "Solution Services" split off from "Others" as an independent segment due to its growing importance in 1Q FY2016. In addition, TBTC's services, solely included in "Others" previously, divided into each segment. FY2015 data in this table are also revised based on new segment recognition.

\*2 Structural ratio [] is calculated using Net sales. (FY2015 11,356 million yen, FY2016 11,357 million yen)

1. Results in fiscal year Ended May 2017

Net Sales

## Change in Net Sales and Operating Profit



#### Operating Profit

1. Results in fiscal year Ended May 2017

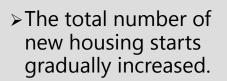
#### Main operating figures | Consolidated



(Cases)

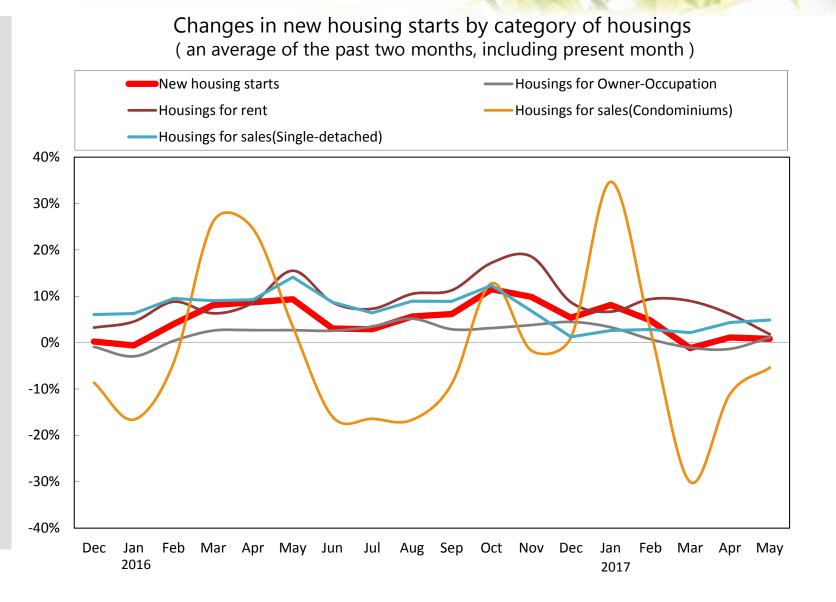
	FY2015	FY2016	Change	
	(Jun. 2015 – May 2016)	(Jun. 2016 – May 2017)	Amounts	Ratio
Building confirmations	56,684	59,048	2,364	4.2%
Final inspections	48,321	49,656	1,335	2.8%
Housing design performance evaluations of detached house	18,690	19,984	1,294	6.9%
Housing design performance evaluations of collective house	24,672	29,272	4,600	18.6%

### 1. Results in fiscal year Ended May 2017 Trends in housing market



Changes in the cumulative total is as follows.

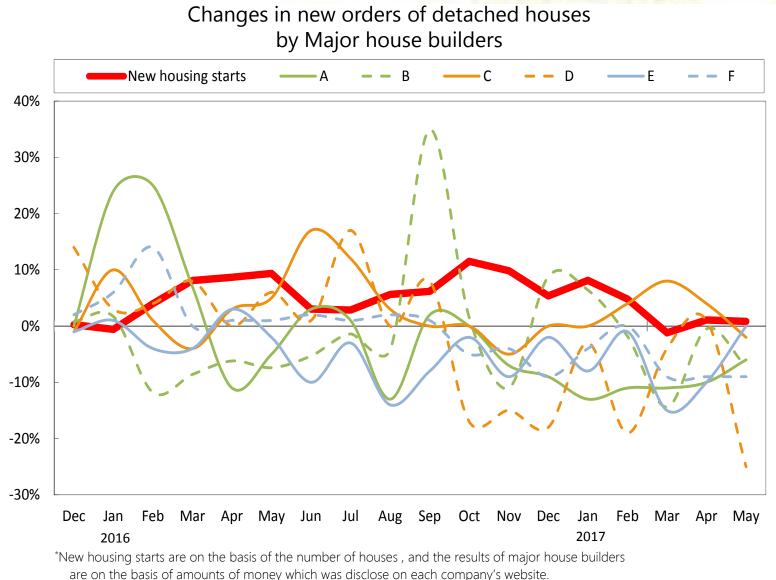
New housing starts	+4.4%			
Housings for Owner- Occupation	+2.3%			
Housings for rent	+9.1%			
Housings for sales(condo- minimums)	-6.8%			
Housings for sales(single- +5.3% detached)				
*Cumulative contrast of our fiscal year (from Jun. to May)				



### 1. Results in fiscal year Ended May 2017 Trends in housing market

New orders of detached houses (order amount basis) in major house builders continued weak trend.

Given the trend shifting to the higher price zone, the number of new housing orders were likely to be more sluggish.



\*Only the chart of new housing starts is an average of the past two months, including present month.

1. Results in fiscal year Ended May 2017

## **Breakdown of Building Confirmation**



FY2016 Japan ERI's results of Building Confirmation by category of buildings. (exc. plan change cases)

Housing Non-housing (Educations, Lodgings and more) Factories, Warehouses Hospitals, Welfares **Detached Houses Collective Houses** Offices, Stores Others Total Number of Building Confirmation 28,918 6,904 3,813 2,061 1,217 1,254 44,167 Year-on-Year 5.8% 5.9% 3.6% 5.4% 11.1% 4.6% 4.7% Proportion 8.6% 65.5% 15.6% 4.7% 2.8% 2.8% 100.0% **Net Sales** 579.3 205.5 230.4 614.0 471.2 446.5 2,547.3 5.5% 7.8% -0.5% -0.1% 6.5% 7.4% Year-on-Year 3.2% -0.3% 6.5% Proportion 22.7% 18.5% 17.5% 8.1% 24.1% 9.0% 100.0% (Reference; June 2016 - May 2017) Growth rate of national newly built floor space 3.1% 0.1% 0.3% 6.3% 12.5% 3.4% (construction starts)

(Cases, Millions of Yen)

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Proportion

100.0%

9.1%

13.5%

5.2%

8.9%

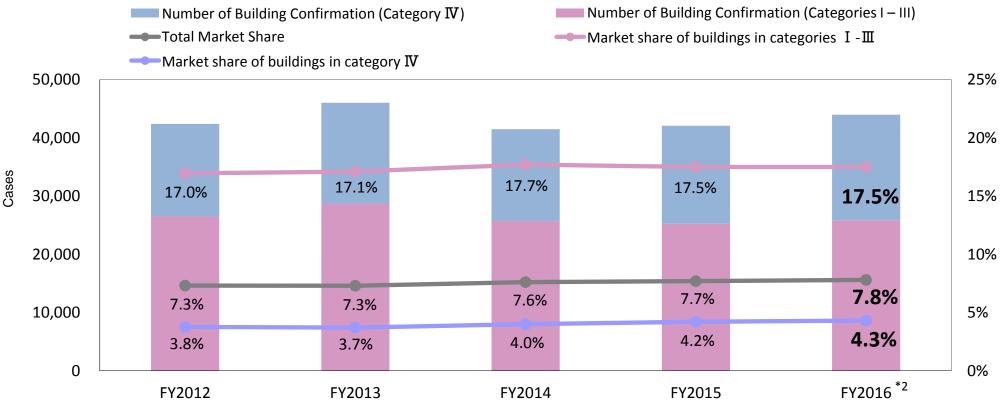
63.4%

## 1. Results in fiscal year Ended May 2017 Trends in housing market



- The whole market number of Building Confirmation increased 4.1% (Apr-Dec 2016)
- The number of Building Confirmation by ERI group increased 4.7% (Apr-Dec 2016)
- As a results, the market share of ERI group slightly up to 7.8%. (Categories I III unchanged and Category IV increased 0.1%)

Number of building confirmation and market share by ERI group\*1



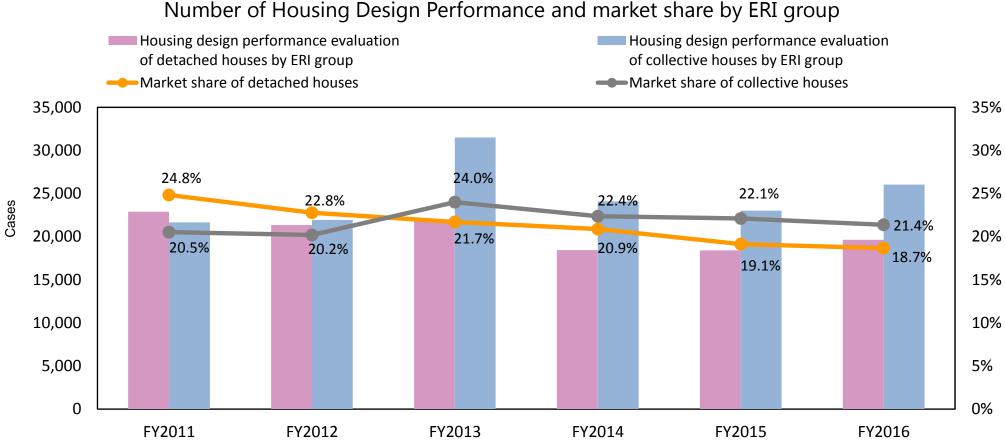
\*1 Fiscal year end of this chart is March

\*2 The market share data of ERI group in FY2016 were added up until the end of 3Q, because 4Q's data was not available as of July 11, 2017.

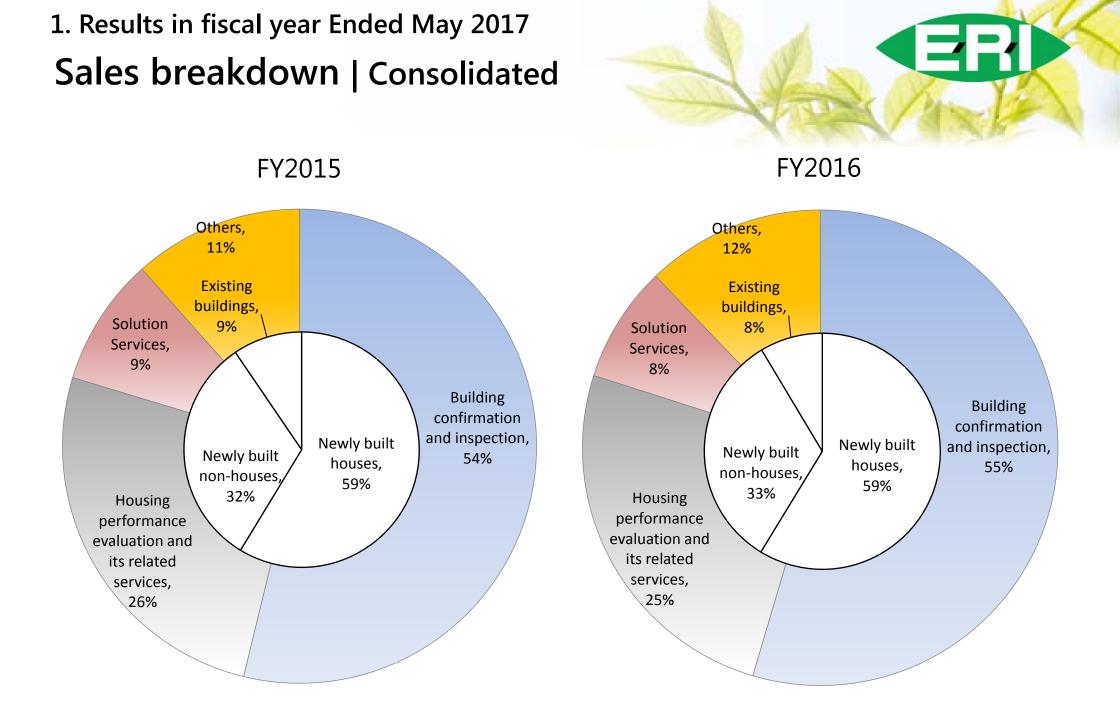
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### 1. Results in fiscal year Ended May 2017 Trends in housing market

- The whole market number of Housing Design Performance Evaluation of detached house increased 9.3%. ERI group's number increased 6.6% and market share decreased 0.4%.
- The whole market number of Housing Design Performance Evaluation of collective house increased 17.1%. ERI group's number increased 13.2% and market share decreased 0.7.



\* Fiscal year end of this chart is March



1. Results in fiscal year Ended May 2017 Key service figures | Consolidated



	FY2	016	Cha	nge
	Cases	Amounts (Millions of Yen, Tax Excluded)	Cases	Amounts (Millions of Yen, Tax Excluded)
Building Confirmations for medium to large size buildings (over 500 sqm)	5,343	1,396	116	46
Housing Performance Evaluations of detached houses <sup>*1</sup>	19,984	707	1,294	40
Technical Assessments for Long-life Quality Housings <sup>*2</sup>	23,085	355	1,084	10
Inspections for Housing Defect Liability Insurance <sup>*3</sup>	24,226	290	334	4
Evaluations of Seismic Capacity and Seismic Retrofitting Plans	175	58	▲116	<b>▲</b> 40
Structural Evaluations of High-rise Buildings (Skyscraper and/or Base isolation)	140	178	47	66

\*1 Since the first quarter financial results explanation material (announced on September 30, 2016), the amount of Housing Performance Evaluations of detached houses is indicated by tax excluded amount. Along with that, the figures for the change from previous year is calculated by the tax excluded amount.

\*2 The number of cases which the certification of Long-Life Quality Housing were issued.

\*3 Jutaku Anshin Hosyo's cases and amounts.

1. Results in fiscal year Ended May 2017

#### Consolidated financial statements | Assets



(Millions of yen)

			FY2015 (Jun. 2015 - May 2016)	<b>FY2016</b> (Jun. 2016 – May 2017)	Change
Total	Total assets		4,110	4,109	<b>▲</b> 1(242 <sup>*</sup> )
	Total cur	rent assets	3,355	3,256	<b>▲</b> 99(172 <sup>*</sup> )
	Cash ar	nd deposits	2,337	2,104	▲233
	Accoun	ts receivable - trade	453	500	47
	Work in	n process	298	352	53
Total	non-curi	rent assets	754	853	98(69 <sup>*</sup> )
	Total Pi	roperty, plant and equipment	112	153	41
	Total intangible assets		175	220	45
		*goodwill	1	58	57(58*)
	Total in	vestments and other assets	466	478	11

\* Accompanying EPA SYSTEM Inc. becoming a subsidiary.

1. Results in fiscal year Ended May 2017

Consolidated financial statements | Liabilities



(Millions of yen)

			<b>FY2015</b> (Jun. 2015 - May 2016)	<b>FY2016</b> (Jun. 2016 – May 2017)	Change
Total	liabil	ities	1,790	1,811	20(46*)
	Tota	al current liabilities	1,629	1,621	<b>▲</b> 8(10 <sup>*</sup> )
		Accrued expenses	578	598	20
		Advances received	572	656	84
	Total non-current liabilities		160	189	29(35*)
		Other	-	30	30
Total	net a	assets	2,320	2,298	▲22
	Tota	al shareholders' equity	2,315	2,293	▲22
		Retained earnings	1,296	1,274	▲22
Total	liabil	ities and net assets	4,110	4,109	<b>▲</b> 1(46*)

\* Accompanying EPA SYSTEM Inc. becoming a subsidiary.

1. Results in fiscal year Ended May 2017

New services operating figures | Consolidated



(Cases)

		FY2015 FY2016		Change	
	FIZUID	FIZUIO	Amounts	Ratio	
Route-2 Structural Examination <sup>*1</sup>	641	822	181	28.2%	
Pre-completion Tentative Approval <sup>*1</sup>	132	202	70	53.0%	
Assessment of Compliance with the Building Standard Law services <sup>*2</sup>	79	82	3	3.8%	
BELS certification (Non-housings) *3	119	175	56	47.1%	
BELS certification (housings) *3	147	3,252	3,105	2,112.2%	
Energy Pass certification <sup>*4</sup>	87	242	155	178.2%	

\*1 The service started responding to the revision of Building Standard Law in June 2015.

\*2 The service started responding to the release of "Guideline for conformity inspection of Building Standard Law on existing buildings with no Inspection Certificate by utilizing Designated Confirmation and Inspection Bodies" (MLIT) in July 2014.

- \*3 The service started responding to the release of "Guideline for the Building Energy-efficiency Labeling (2013)" (MLIT) in October 2013. Coverage of BELS system expanded to housings in April 2016.
- \*4 The service, evaluation on insulating performance and HVAC efficiency of housings promoted by Japan Energy Pass Association, started to add third-party certification system in January 2014.

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2. Topics

## Topics

Jun. 2016	Inspection of deterioration on existing bldg. by UAVs -Start Business alliance with SKYROBOT Inc.
Sep. 2016	Tokyo Bldg-Tech Center Co.,Ltd. opened Structural Calculation Center in Okinawa.
Nov. 2016	"ERI Students Design Competition 2016 final Selection"
Feb. 2017	The court confirmed Japan ERI's overall lawsuit victory on the case concerned with the breach of seismic standards. - All the cases reported in Annual Securities Report were finished.
Mar. 2017	Acquisition of EPA SYSTEM Inc. - Enhance IT development and operating efficiency.
Apr. 2017	Full revision of fee schedule for Building Confirmations and inspection services for the first time in 10 years Price adjustment for increased evaluative workloads.
	Evaluation for Compliance with Energy Consumption Performance of Buildings service start.
Jun. 2017	Business alliance with Aerosense Inc. - UAVs autonomous flight system development start.

ERI

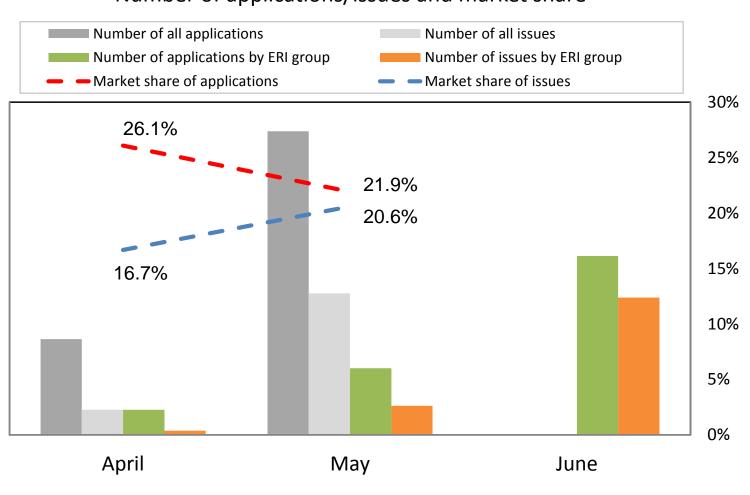
#### 2. Topics **Evaluation for Compliance with Energy Consumption Performance of Buildings service**

80

70

0

- > In April, Mandatory compliance with energy efficiency standards on largesized non-residential bldg. is in effect.
- 60  $\succ$  It started up moderately due to 50 transitional measures 40 which exempt the projects submitted 30 energy saving plan in 20 advance to the 10 enforcement of the Act.
- > Anticipated 100 deals per month, i.e. roughly 30% share.



#### Number of applications/issues and market share

#### 3. Forecasts for the fiscal year Ending May 2018 Forecasts for FY2017



(Millions of yen)

	<b>FY2016</b> (Jun. 2016 – May 2017)	<b>FY2017</b> (Jun. 2017 – May 2018)	Change
Net Sales	11,357	12.187	829
Operating Profit	289	635	345
Vs. Net Sales	2.6%	5.2%	-
Ordinary Profit	367	643	275
Vs. Net Sales	3.2%	5.3%	-
Profit Attributable to Owners of Parent	212	410	197
Profit per Share (Yen)	27.17	52.45	25.28
Dividend per Share (Yen)	30	30	0

4. Progress in medium-term management plan

## Medium-term management plan (released Jun. 2016)



Business strategy	Business field	Basic policy
Existing core business <strengthen profitability=""></strengthen>	<ul> <li>✓ Building Confirmation and Inspection</li> <li>✓ Housing Performance Evaluation (Japan ERI)</li> </ul>	Improve profitability by optimizing the allocation of management resources and promoting the efficiency of operations. Accurately identify reorganization opportunities in the industry and expand market share through M&As.
	<ul> <li>✓ Structural Calculation Review (TBTC)</li> </ul>	Establish systems and reach top of industry.
	✓ Structural Evaluation	Use technical strengths to maintain high share of market.
New growth businesses <increase in="" investments=""></increase>	✓ Services related to energy conservation	View energy conservation requirements as an opportunity and expand energy conservation-related services to drive a growing share of existing core business.
	<ul> <li>✓ Building stock</li> <li>(ERI Solution)</li> </ul>	Actively invest management resources to create third core business. Utilize M&As, including securing human resources (full-scale entry into non-destructive inspections).
	<ul> <li>✓ Information and education- related services</li> </ul>	Establishment of stable revenue foundation for ERI Academy
Business in new fields <expand business="" sphere=""></expand>	✓ Infrastructure stock	Utilize M&As, expanding business sphere from buildings to Infrastructures.
	✓ Overseas	Continue to collect information to accurately identify opportunities for business expansion.

4. Progress in medium-term management plan

#### Numerical targets of medium-term management plan

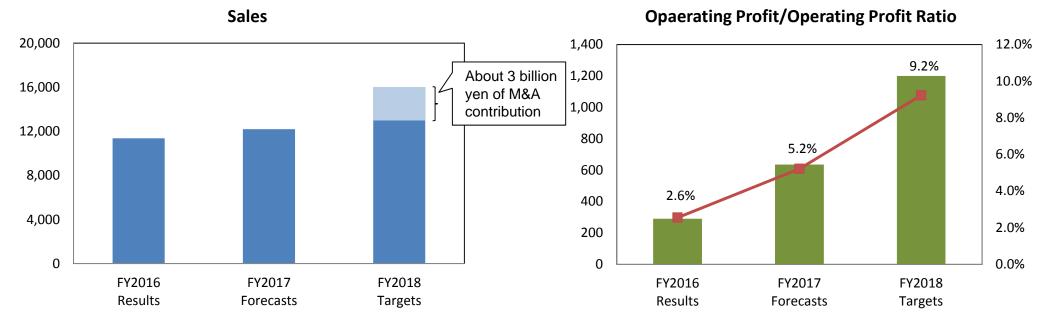


	Results of FY2016	Forecasts of FY2017	Targets of FY2018
Net sales	11.35 billion yen	12.18 billion yen	More than 16 billion yen (incl. M&A's contribution about 3 billion yen)
Operating profit	0.28 billion yen	0.63 billion yen	More than 1.2 billion yen
Operating Profit / Net Sales	2.6%	5.2%	More than 7.5%
ROE	9.2%	17.3%	More than 20%
Dividend	30.00 yen	30.00 yen	Keep up stable dividend (More than 30% dividend payout ratio)

4. Progress in medium-term management plan

### Progress in medium-term management plan

Business challenges	Achievement in FY 2016
Existing core business <strengthen profitability=""></strengthen>	<ul> <li>Drastic revise of fee schedule</li> <li>IOT investment for operational efficiency (acquisition of EPA system)</li> </ul>
New growth businesses <increase in="" investments=""></increase>	<ul> <li>Secured sufficient staff for starting-up Evaluation for Compliance with Energy Consumption Performance of Buildings service and Building stock business</li> <li>Started-up inspection of existing building deterioration by UAVs</li> </ul>
Business in new fields <expand business="" sphere=""></expand>	- Developing next M&A seeds



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