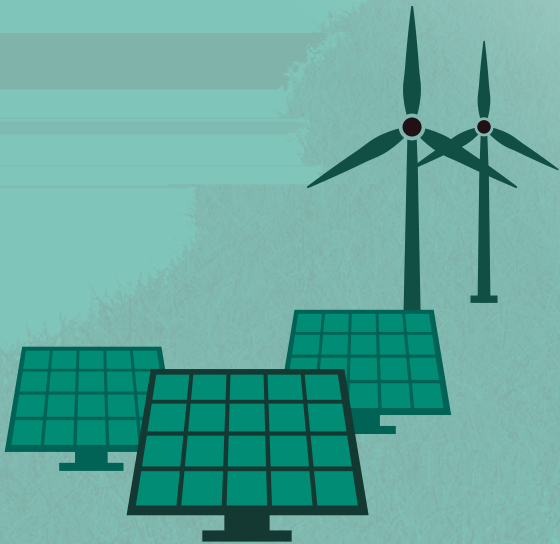


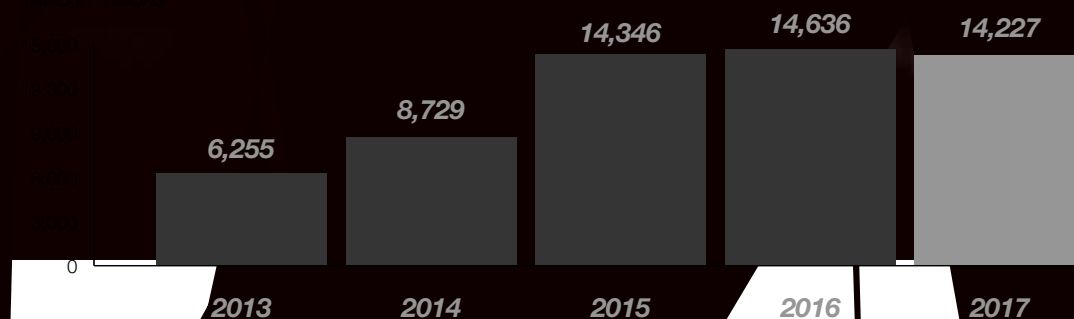
Contents

Introduction	2
1. The Energy Sector	3
2. The Energy Market	5
3. The Energy Industry	6
4. The Energy Sector	7
5. The Energy Market	8
6. The Energy Industry	21
7. The Energy Sector	24
8. The Energy Market	32
9. The Energy Industry	51
10. The Energy Sector	54
11. The Energy Market	64
12. The Energy Industry	69
13. The Energy Sector	71
14. The Energy Market	73
15. The Energy Industry	75
16. The Energy Sector	77
17. The Energy Market	184
18. The Energy Industry	186

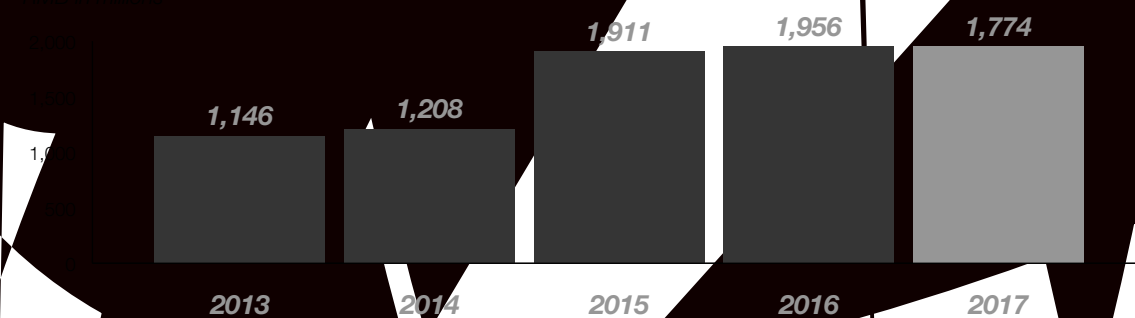


Financial Highlights

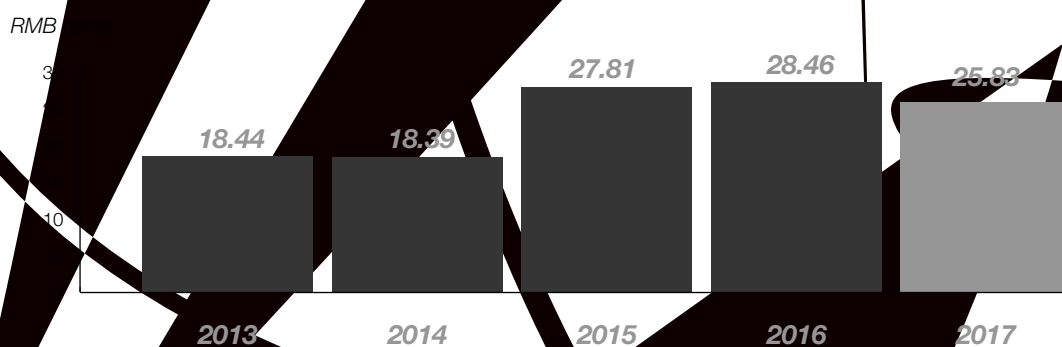
REVENUE



PROFIT FOR THE YEAR ATTRIBUTABLE TO EQUITY OWNERS OF THE COMPANY



EARNINGS PER SHARE



Financial Summary

Year ended December 31

	2017 RMB'000	2016 000	2015 000	2014 000	2013 000
Operating income	14,227,365	14,635,336	14,346,034	12,765,777	8,254,324
Operating expenses	<u>1,353,370</u>	<u>1,443,077</u>	<u>1,221,431</u>	<u>1,425,523</u>	<u>1,452,121</u>
Operating profit	<u>3,446,769</u>	<u>3,354,175</u>	<u>3,272,233</u>	<u>2,300,000</u>	<u>1,377,857</u>
Provision for doubtful accounts	2,452,301	2,570,330	2,561,222	1,571,614	1,444,335
—	<u>(516,716)</u>	<u>(443,266)</u>	<u>(52,471)</u>	<u>(1,000,000)</u>	<u>(222,352)</u>
Provision for inventory obsolescence	<u>1,935,585</u>	<u>2,127,000</u>	<u>2,000,000</u>	<u>1,167,013</u>	<u>1,227,000</u>
Provision for employee share-based payment	<u>2,160,586</u>	<u>1,764,000</u>	<u>2,000,000</u>	<u>1,167,013</u>	<u>1,227,000</u>
Provision for other	1,774,473	1,555,566	1,106,643	1,000,000	1,000,000
—	77,250	77,250	77,250	77,250	77,250
Non-current asset impairment	<u>83,862</u>	<u>4,200,000</u>	<u>4,200,000</u>	<u>4,200,000</u>	<u>4,200,000</u>
Provision for other	<u>1,935,585</u>	<u>2,127,000</u>	<u>2,000,000</u>	<u>1,167,013</u>	<u>1,227,000</u>
Provision for other	1,937,527	1,937,527	1,937,527	1,937,527	1,937,527
—	77,250	77,250	77,250	77,250	77,250
Non-current asset impairment	<u>145,809</u>	<u>62,250,000</u>	<u>62,250,000</u>	<u>62,250,000</u>	<u>62,250,000</u>
Provision for other	<u>2,160,586</u>	<u>1,764,000</u>	<u>2,000,000</u>	<u>1,167,013</u>	<u>1,227,000</u>

Financial Summary

As at December 31

2017 RMB'000	2016 000	2015 000	2014 000	2013 000
<u>50,955,684</u>	47,732,777	46,401,607	44,137,744	34,433,152
42,160,577	40,266,443	37,347,221	37,636,064	32,030,764
8,795,107	6,066,244	7,051,766	10,441,644	

Corporate Profile



As of December 31, 2017, the Company had 1,031 employees.

4,436 M, 50%, 70%

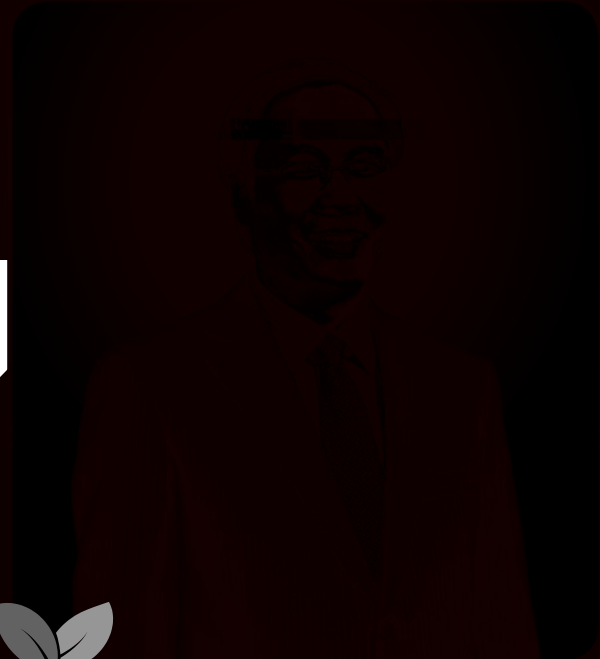
2,34 M

7 M

44 M

The Company's revenue is primarily derived from the sale of its products and services. The Company's revenue is broken down into three main categories: (1) product sales, (2) service fees, and (3) licensing fees. Product sales represent the largest portion of the Company's revenue, followed by service fees and licensing fees. The Company's revenue is also broken down by geographic region, with the largest portion of revenue generated in the United States.

Chairman's Statement



Dear Shareholders and Stakeholders,

It is a pleasure to present to you the Chairman's Statement.

Over the past year, we have achieved significant milestones.

Our focus has been on driving growth and innovation.

We have successfully launched several new products.

Our financial performance has been strong and stable.

We are committed to long-term value creation.

Our strategic initiatives are well advanced.

We are confident about our future prospects.

Thank you for your continued support and trust.

Yours faithfully,

[Signature]

Chairman

Company Name

Address

Contact Information

Website

Phone Number

Email Address

Annual Report

Investor Relations

Corporate Governance

ESG Initiatives

Product Portfolio

Market Outlook

Key Metrics

Financial Statements

Shareholder Services

Legal & Compliance

Human Resources

Customer Support

Partnerships

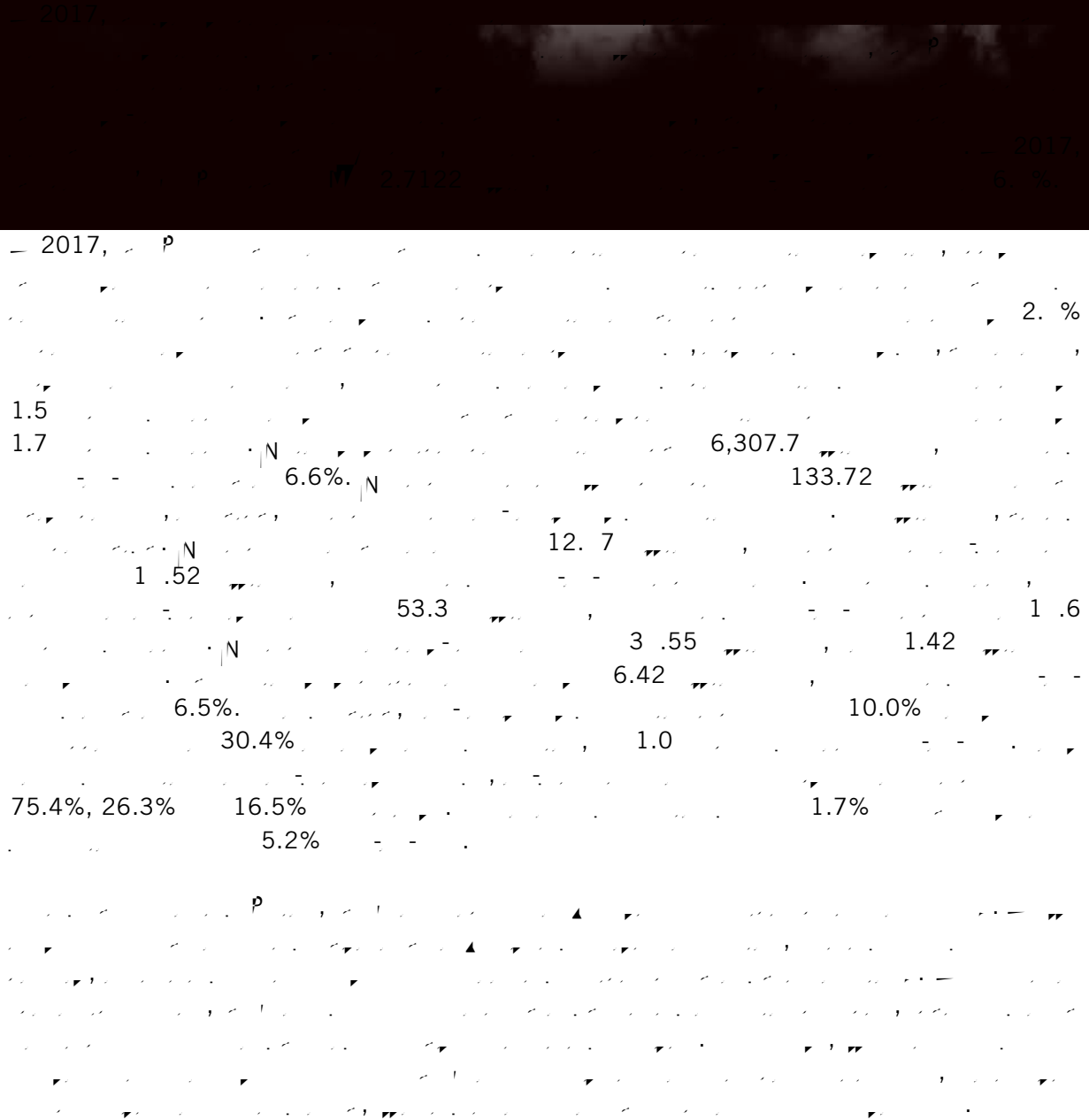
Industry News

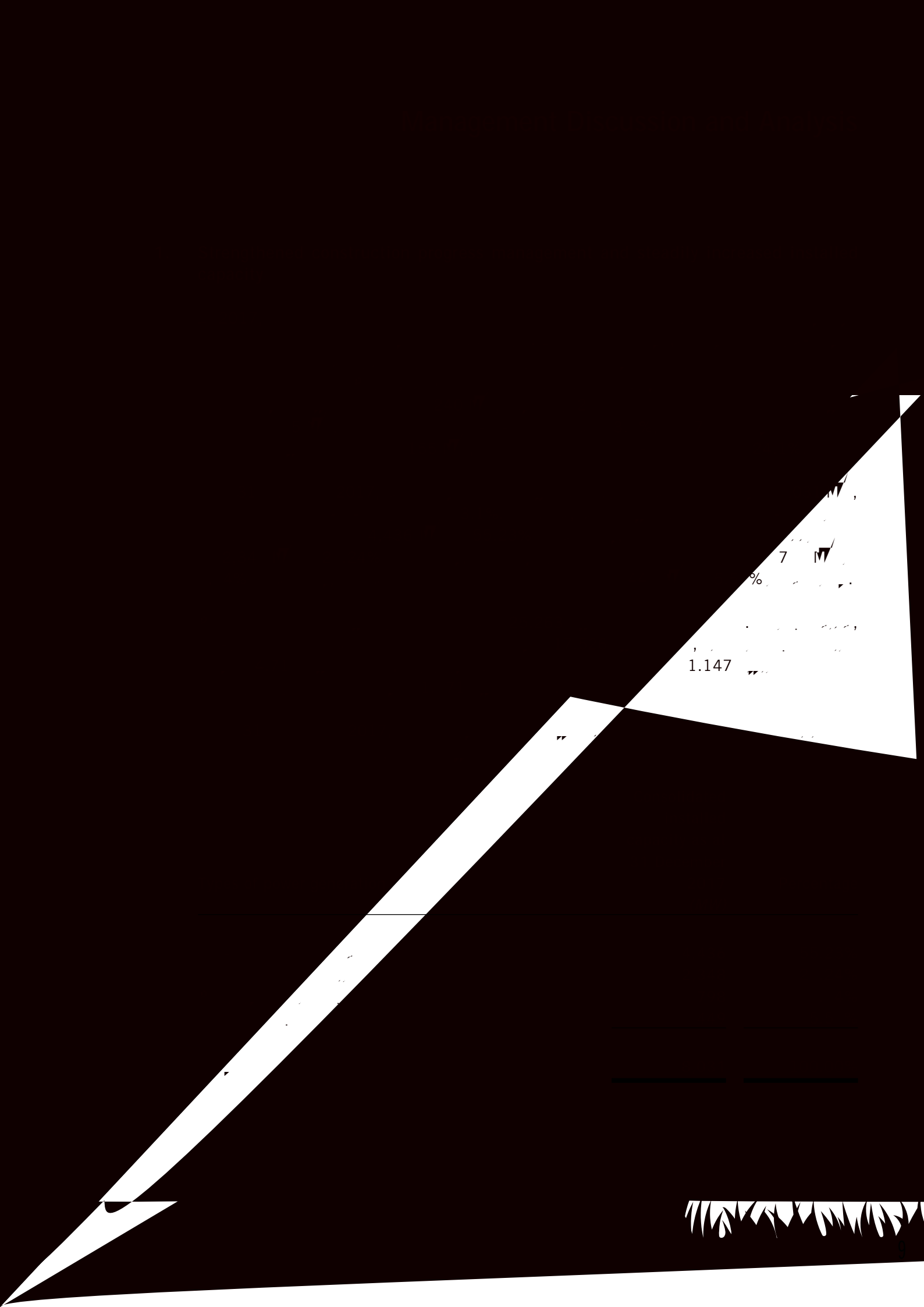
Press Releases

Media Inquiries

Management Discussion and Analysis

I. INDUSTRY REVIEW

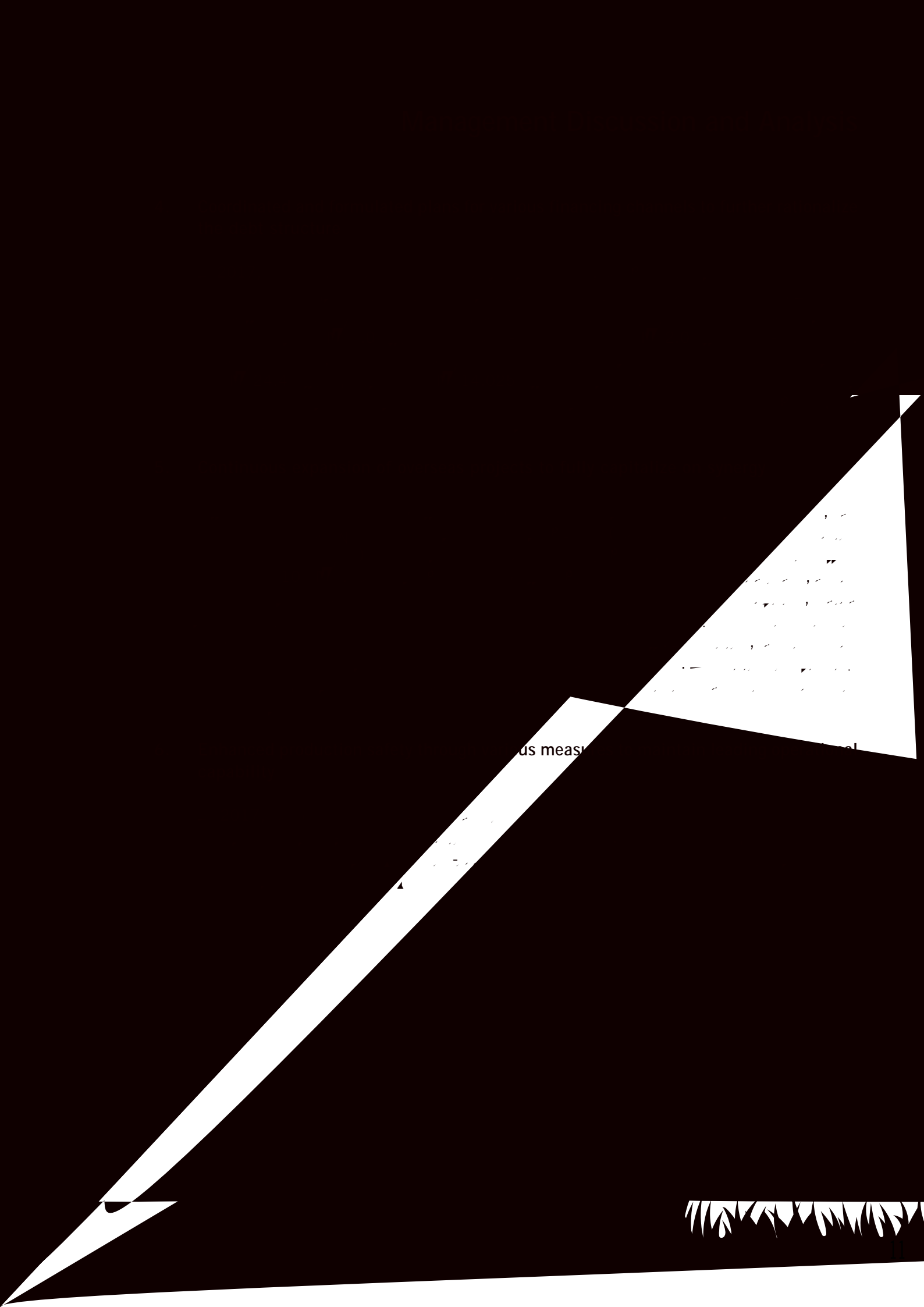




1.147

%

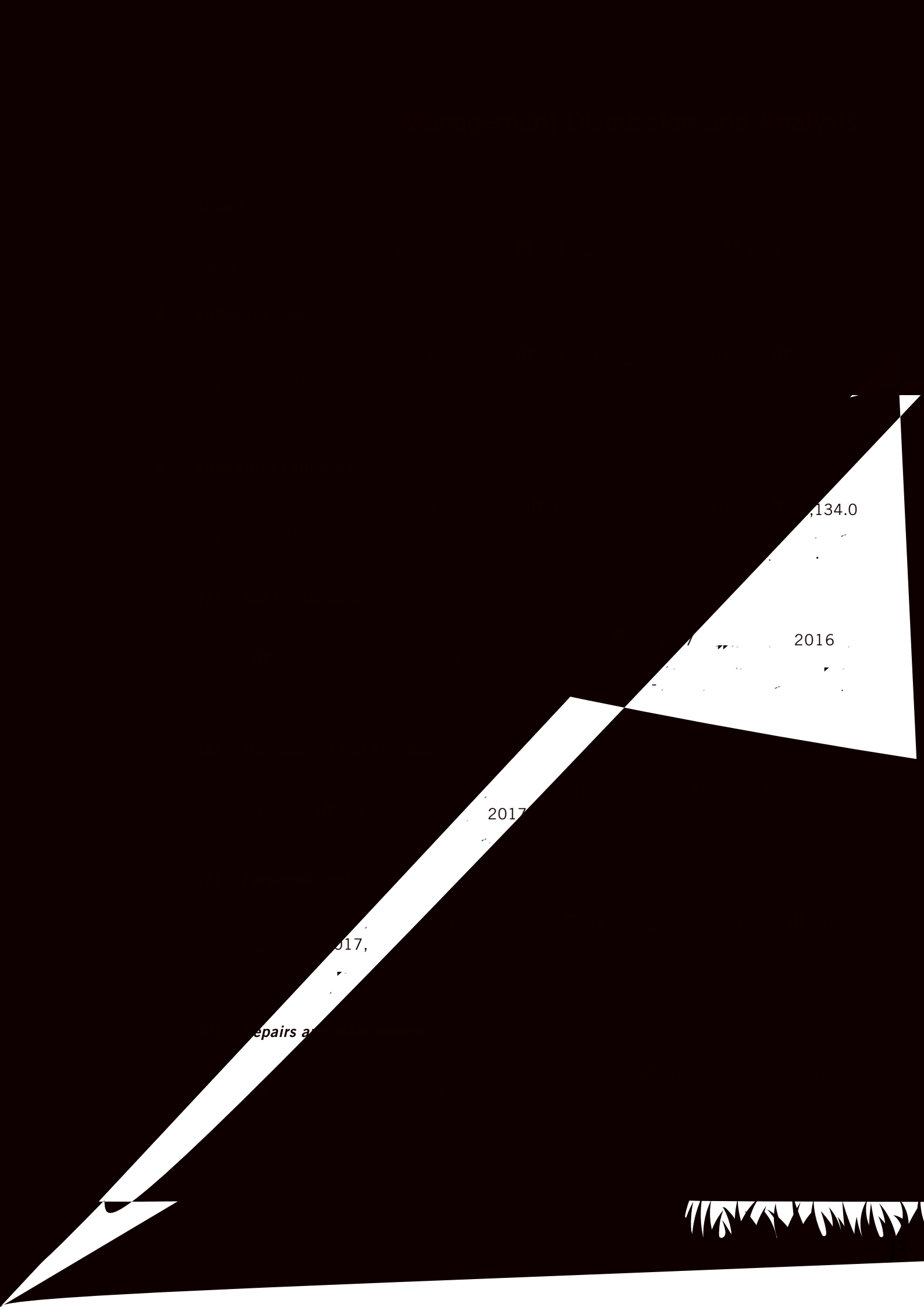
7



us meas

al





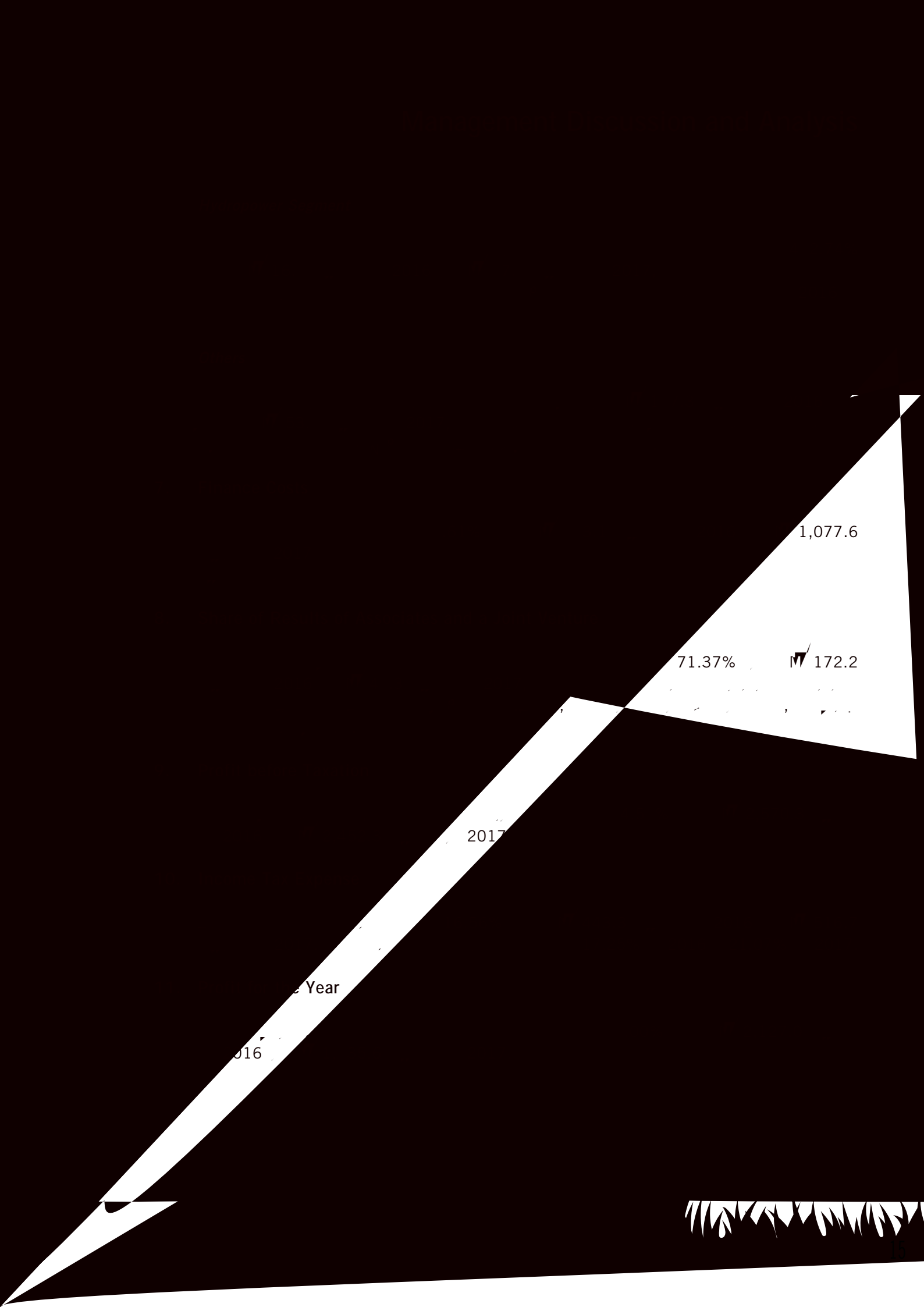
Repairs and

2017,

2017

2016

,134.0



1,077.6

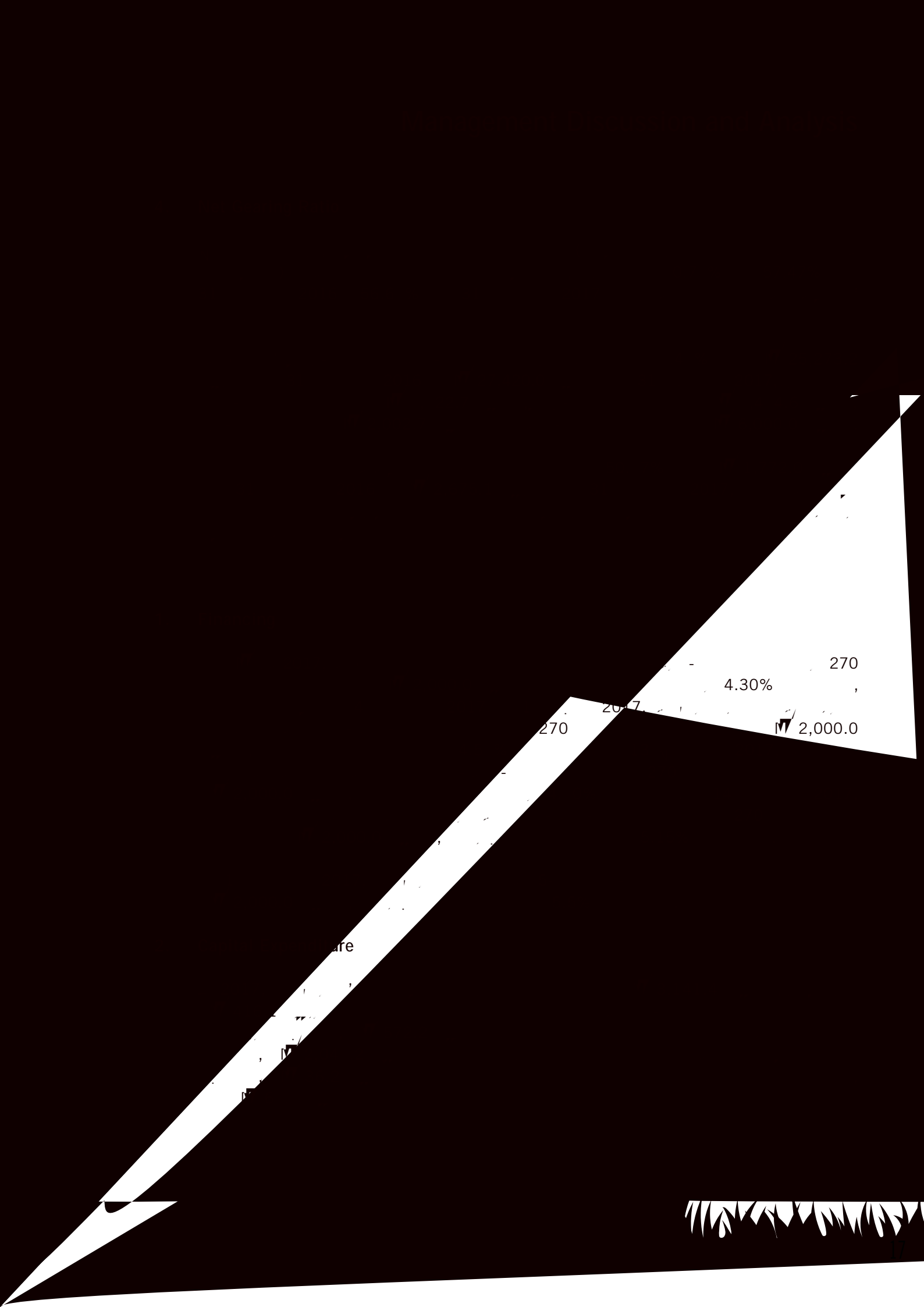
71.37%

172.2

2017

2016

Year



270

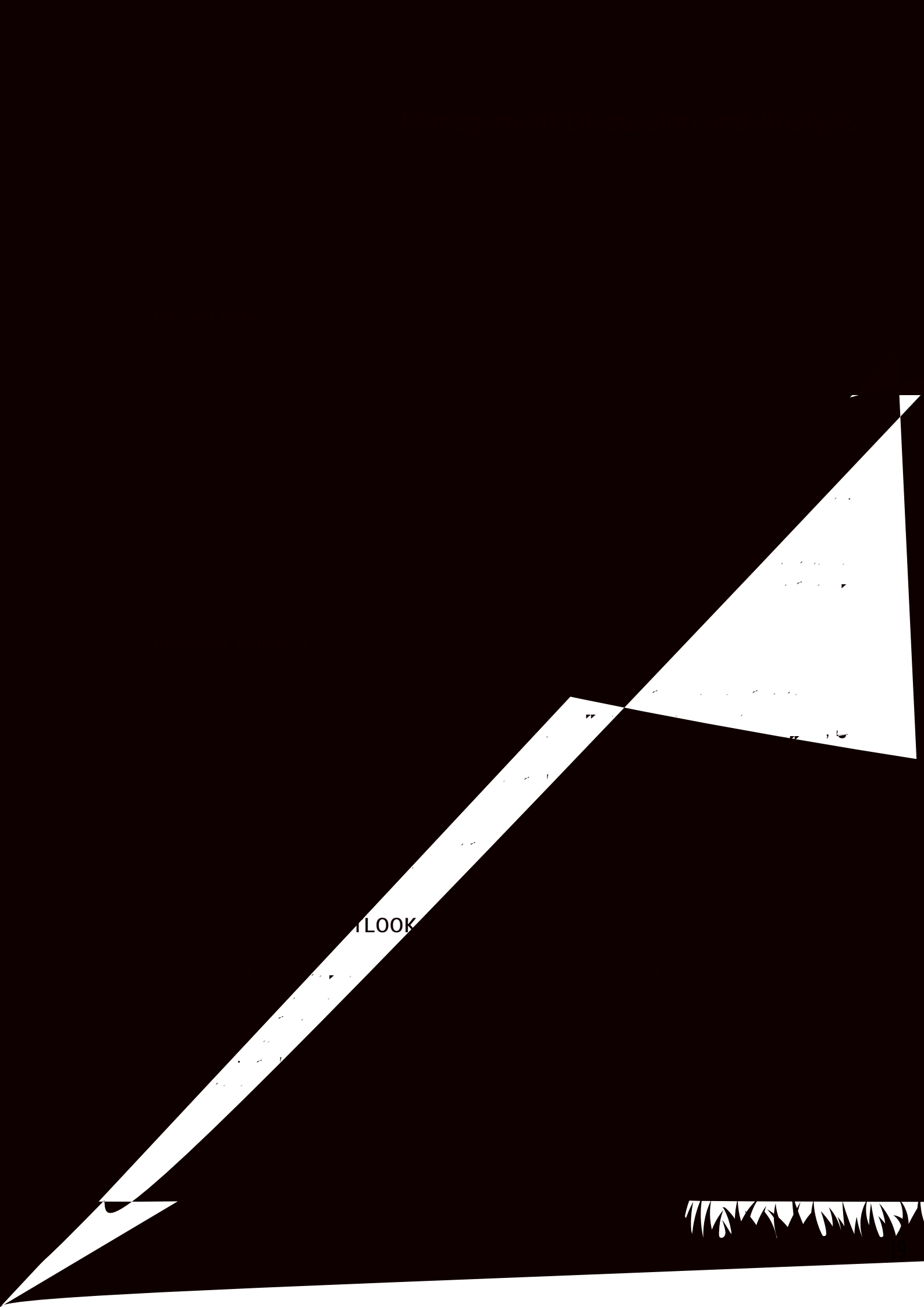
4.30%

20.7

270

2,000.0

are



LOOK



1. *Pharmaceutical Innovation and the Role of Patents*
2. *The Impact of Patent Law on Drug Development*
3. *Patent Law and the Challenge of Generic Drugs*
4. *The Role of Patents in the Pharmaceutical Industry*
5. *Patent Law and the Challenge of Biotechnology*
6. *Patent Law and the Challenge of Nanotechnology*
7. *Patent Law and the Challenge of Artificial Intelligence*
8. *Patent Law and the Challenge of Quantum Computing*
9. *Patent Law and the Challenge of Space Exploration*
10. *Patent Law and the Challenge of Climate Change*

2017

11. *Patent Law and the Challenge of Cybersecurity*
12. *Patent Law and the Challenge of Robotics*
13. *Patent Law and the Challenge of Virtual Reality*
14. *Patent Law and the Challenge of Augmented Reality*
15. *Patent Law and the Challenge of Blockchain*
16. *Patent Law and the Challenge of Cryptocurrency*
17. *Patent Law and the Challenge of Self-Driving Cars*
18. *Patent Law and the Challenge of Drones*
19. *Patent Law and the Challenge of 3D Printing*
20. *Patent Law and the Challenge of Nanomedicine*

EM

E



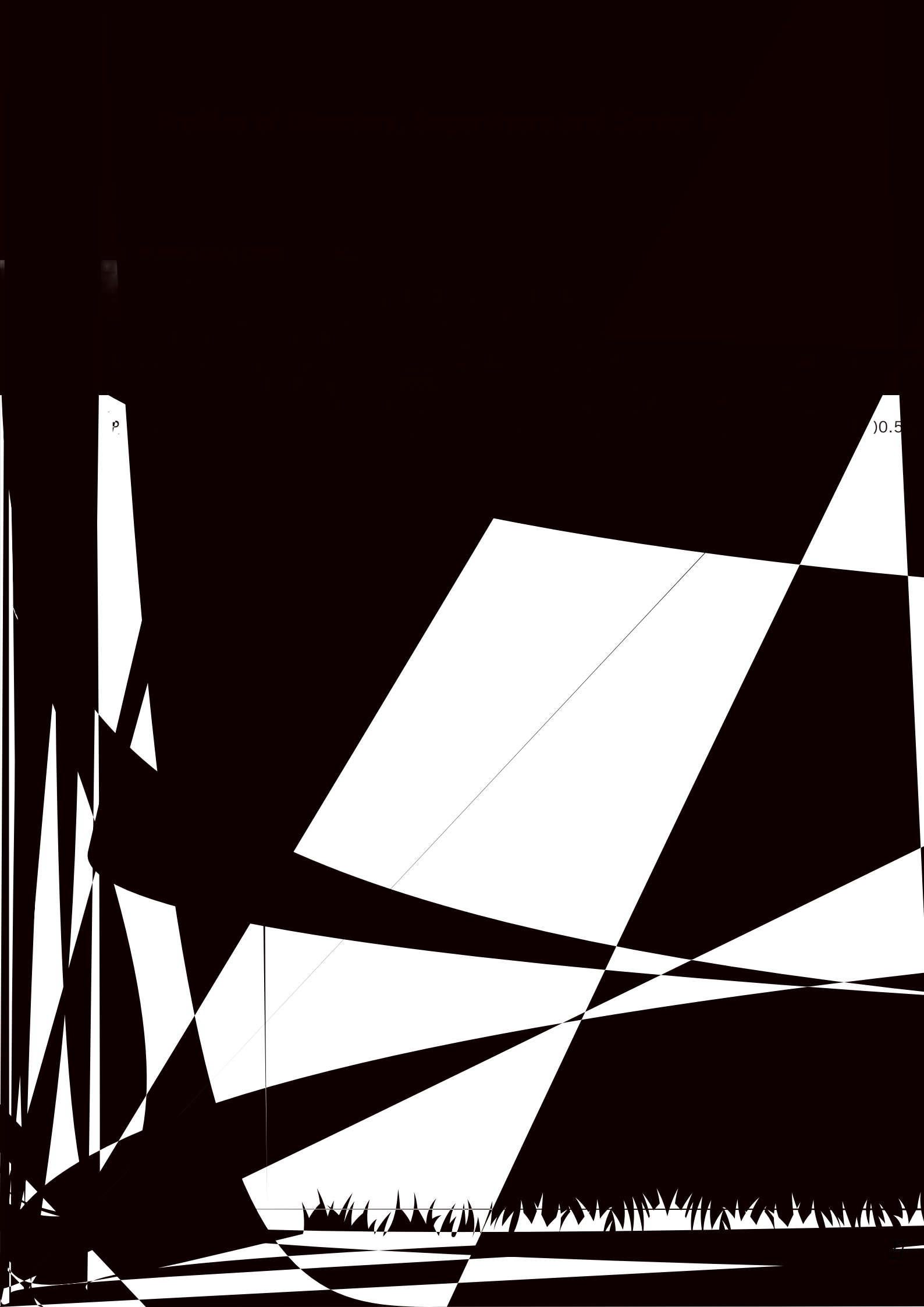
2017

100%

110



Mr. ZHAO Wei (赵威)



p

)0.5

Mr. CHAN Yin Tsung (陳彦融)

2003 - 2010 (7)

2010 - 2011 (2)

2011 - 2012 (1)

2012 - 2013 (1)

2013 - 2014 (1)

Mr. HAN Xiaoming (韓曉明)

2003 - 2011 (9)

2011

Mr.

20
20
20

57
25
2013)
2007.
20
2006,
1
4

p
M

200
M





1

00

3.

2

30

Mr. ZHANG Junli (張巨倫)

10

Mr. LI Gang (梁剛)

200

Mr. LI Jiahua (李嘉華)

COMPANY SECRETARY

Mr. KAN Guan (康健)

2010,

200

2000,

1 7

1

1

1 5

1 7

20

2004

200

2012,

2

2017

2012.



02,471, 0
\$2.56)

subscription.)

M ,24

M 3,076.27

D SECURITIES

PLEDGING OF SHARES BY THE CONTROLLING SHAREHOLDER

31 2017

CHARGES ON GROUP ASSETS

31 2017,

44

LOAN AGREEMENTS OR FINANCIAL ASSISTANCE OF THE COMPANY

31 2017,

13.16

31 2017.

SHARE OPTION SCHEME

31 2017.

PRE-EMPLOYMENT

P

P

31
p
31 2017
71 72.

PERFORMANCE
574444)

(AGM.)

15 201

p 1 200

p p

13 M 1 4

Notice.)

010

(H Shareholders.)

017

2017

2017.

p 2017

10%.

N

20%

p

p

p

1 4 N

p

p

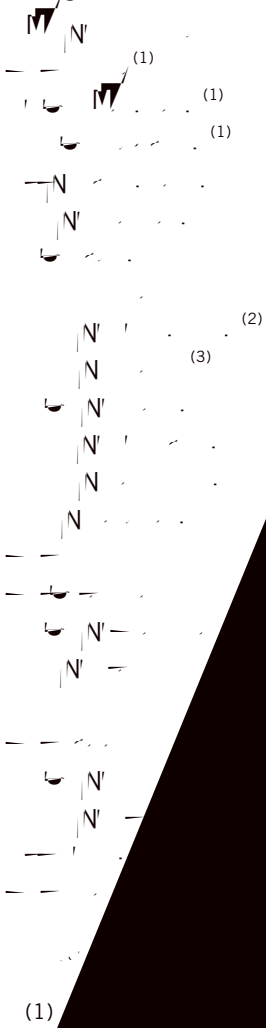
1712-1716, 17

4 30 . . . 2 M 201 .

2017 (

4 30 . . . 5

AND EQUIPMENT



13, 201
 2 2016
 2 2016
 2 2016
 13, 201
 13, 201
 2 2016
 2 2016
 13, 201
 2 2016
 2 2016
 2 2016
 2 2016
 2 2016
 2 2017
 2 2017
 1 M 2017
 11 M 2010/14
 200
 11 M 2010
 2 2013
 11 M 2010
 2012
 27 M 201

(1)

13,

13, 201

13, 201

13, 201

3.13



Name

Positions in the Company

Other interests

INTERESTS AND PORT POSITIONS OF DIRECTORS, SUPERVISORS AND CHIEF EXECUTIVES IN SHARES, UNDERLYING SHARES AND DEBENTURES

31

352

(P)

Capacity	Number of Shares	Price	Value
	0		75.55
		20.00	6.6
	344	120.00	7.1
	612	() 20.00	6.6
	471	() 20.00	6.6
		() 7.36	2.53

173,532,000
 173,532,000
 173,532,000
 1 6, 64,00
 1 6, 64,00

137,00
 1 1,076

Name of shareholders	Types of Shares	Capacity	Number of shares underlying shares held (share)	Percentage of relevant class of share capital (%)	Percentage of total share capital (%)
			312,200()	23.02	7.0
			312,200()	23.02	7.0
			170,520,000()	7.23	2.4
			147,257,252()	6.24	2.14
			650,000()	0.03	0.00
			146,605,255 (P)	6.22	2.13

1. 2,654,24
2,654,24

16,035,322
16,035,322

2017
2017, 02,471, 0

5,0 1,7 3,4 2
5,1 0,4 3,053 1 310.5 ()0.5 ()0.5-0 .212

173,532,000

— P P, — P P

173,532

6, 64,000

37,00 , 2

170,5 2,000

16,000

CONNECTED TRANSACTIONS

2017. 31

CONTINUING CONNECTED TRANSACTIONS

P 25 2016, 1 4, 6 7
2017, 201

P 2 2016,
5 2017, 201 201

P 2 2017,
201 201 1

Continued

Connected transactions under	Connected persons	Annual caps for 2017	Actual transaction value in 2017
------------------------------	-------------------	----------------------	----------------------------------

1. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	1.005	11.45
--	------------	-------	-------

2. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	5.41	44.52
--	------------	------	-------

3. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	3.54	0.51
--	------------	------	------

4. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.57	43.55
--	------------	------	-------

5. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.00	0.35
--	------------	------	------

6. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.20	0.00
--	------------	------	------

7. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.50	0.00
--	------------	------	------

8. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.00	0.00
--	------------	------	------

9. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.00	0.00
--	------------	------	------

10. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.00	0.00
---	------------	------	------

11. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.00	0.00
---	------------	------	------

12. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.00	0.00
---	------------	------	------

13. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.00	0.00
---	------------	------	------

14. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.00	0.00
---	------------	------	------

15. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.00	0.00
---	------------	------	------

16. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.00	0.00
---	------------	------	------

17. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.00	0.00
---	------------	------	------

18. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.00	0.00
---	------------	------	------

19. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.00	0.00
---	------------	------	------

20. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.00	0.00
---	------------	------	------

21. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.00	0.00
---	------------	------	------

22. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.00	0.00
---	------------	------	------

23. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.00	0.00
---	------------	------	------

24. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.00	0.00
---	------------	------	------

25. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.00	0.00
---	------------	------	------

26. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.00	0.00
---	------------	------	------

27. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.00	0.00
---	------------	------	------

28. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.00	0.00
---	------------	------	------

29. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.00	0.00
---	------------	------	------

30. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.00	0.00
---	------------	------	------

31. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.00	0.00
---	------------	------	------

32. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.00	0.00
---	------------	------	------

33. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.00	0.00
---	------------	------	------

34. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.00	0.00
---	------------	------	------

35. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.00	0.00
---	------------	------	------

36. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.00	0.00
---	------------	------	------

37. Acquisition of 100% equity interest in [REDACTED]	[REDACTED]	0.00	0.00
---	------------	------	------

Financial Lease Framework Agreement between Beijing YuanShen Financial Leasing Co., Ltd. ("YuanShen Financial Leasing") and the Company

The Company entered into a financial lease framework agreement with YuanShen Financial Leasing Co., Ltd. ("YuanShen Financial Leasing") on December 25, 2016. The agreement is valid from January 1, 2017 to December 31, 2017.

Framework Property Lease Agreement between BEH and the Company

The Company entered into a framework property lease agreement with Beijing East Hotel ("BEH") on January 1, 2014. The agreement is valid from January 1, 2014 to December 31, 2016.

Framework Equipment Maintenance Agreement between BEH and the Company

The Company entered into a framework equipment maintenance agreement with Beijing East Hotel ("BEH") on January 1, 2014. The agreement is valid from January 1, 2014 to December 31, 2016. The agreement is renewed on December 25, 2016. The agreement is valid from January 1, 2017 to December 31, 2017.

Framework Property Lease Agreement between BEH and the Company

The Company entered into a framework property lease agreement with Beijing East Hotel ("BEH") on January 1, 2014. The agreement is valid from January 1, 2014 to December 31, 2016. The agreement is renewed on December 25, 2016. The agreement is valid from January 1, 2017 to December 31, 2017.

2016

31 2016 1

201

Purchase Agreement between BDHC

31

25 2016.

31

2014.

31

25 2016.

31



2 | N - 2011

(core busi

ERS AND S

N -

CG Code
M. P. 1.2
2 - 2
P

2017,
12
2017.

RELATIONSHIP WITH STAKEHOLDERS

...

P
25%



— 2017, ... P ...

II. SUPERVISORS COMMITTEE'S FULFILLING OF ITS DUTIES

1. Inspecting whether the Company was in lawful operation

... (±) ... N ...

31 2017,

Code Provision E.1.2

P .1.2
M. 2017,
2 2017 12
P 2017.

MODEL CODE FOR SECURITIES TRANSACTIONS

Model Code.) 10

31 2017.

Written Guidelines.) Employees

BOARD OF DIRECTORS

-e

nd Genera

201

M N

N

M





2017,

D COMMITTE

N

... 31 2017, ...

31 2017,

Remuneration and Nomination Committee

... 5 ... (...),

... N ...

... N ...



Name of Director	Board	Committee	Committee	Meeting	Committee
(b) (1)	5/5		1/1	1/1 (b) (2)	1/1
(b) (1)	5/5			0/1	1/1
(b) (1)	5/5		1/1	1/1 (b) (2)	1/1
(b) (1)	5/5	2/2		1/1 (b) (2)	1/1
	5/5			0/1	
	4/5			0/1	
(b) (1)	5/5			1/1	1/1
(b) (1)	5/5	2/2	1/1	1/1	
(b) (1)	5/5		1/1	0/1	
(b) (1)	5/5	2/2		1/1	
(b) (1)	5/5		1/1	1/1	

1. 13, 201

2. (b) (1)

(b) (1) (b) (2)

RISK MANAGEMENT AND INTERNAL CONTROLS

(b) (1) (b) (2)

(b) (1) (b) (2)

(b) (1) (b) (2)



6 5 10 5 10 5 661 566 0306 6 5 10 5 10 5 10 5 10

31 2017 3.5 4.7

COMPANY SECRETARY

(Mr. Kang),

SHAREHOLDERS' RIGHTS

Convening an Extraordinary General Meeting by Shareholders

10% ()

h

COMMUNICATIONS
SOLUTIONS

13

201



Independent Auditors' Report



TO THE SHAREHOLDERS OF BEIJING JINGNENG CLEAN ENERGY CO., LIMITED
(北京京能清洁能源股份有限公司)

OPINION

我们审计了北京京能清洁能源股份有限公司(以下简称“贵公司”)2017年12月31日的资产负债表,2017年1-3月、2017年1-9月的利润表、现金流量表、所有者权益变动表及财务报表附注。我们认为,后附的财务报表在所有重大方面按照企业会计准则的规定编制,公允反映了贵公司2017年12月31日的财务状况以及2017年1-3月、2017年1-9月的经营成果和现金流量。

BASIS FOR OPINION

我们按照中国注册会计师审计准则的规定执行了审计工作。审计报告的“注册会计师的责任”一节进一步详细描述了这些准则的要求。根据中国注册会计师审计准则,我们实施了审计程序,以获取充分、适当的审计证据,作为发表审计意见的基础。我们相信,这些审计证据足以支持我们的审计意见。

KEY AUDIT MATTERS

根据我们的审计,我们认为,贵公司2017年12月31日的财务状况以及2017年1-3月、2017年1-9月的经营成果和现金流量在所有重大方面按照企业会计准则的规定编制,公允反映了贵公司2017年12月31日的财务状况以及2017年1-3月、2017年1-9月的经营成果和现金流量。

Independent Auditors' Report

AUDITOR'S RESPONSIBILITIES FOR THE AUDIT OF THE CONSOLIDATED FINANCIAL STATEMENTS *(continued)*

The auditor's responsibilities for the audit of the consolidated financial statements are defined by the applicable auditing standards. The auditor is required to plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement, whether caused by error or fraud. The auditor is also required to communicate the results of the audit to the audit committee and the board of directors.

The auditor is not responsible for preparing or reviewing the consolidated financial statements. The responsibility for the consolidated financial statements rests with the management of the company. The auditor's role is to provide an independent opinion on the consolidated financial statements based on the audit.

The auditor is required to maintain independence and objectivity throughout the audit. The auditor is also required to exercise professional judgment and skepticism in the audit process.

The auditor is required to adhere to the applicable auditing standards and to provide a written report on the audit results. The auditor is also required to maintain confidentiality of the information obtained during the audit.

The auditor is required to provide the audit committee and the board of directors with a written report on the audit results. The report should include the auditor's opinion on the consolidated financial statements and any other matters that the auditor believes are relevant to the audit.

The auditor is required to provide the audit committee and the board of directors with a written report on the audit results. The report should include the auditor's opinion on the consolidated financial statements and any other matters that the auditor believes are relevant to the audit.

Deloitte Touche Tohmatsu

27  201

Consolidated Statement of Profit or Loss and Other Comprehensive Income

Year ended 31 December 2017

		Year ended 31 December	
		2016	2015
		'000	'000
Profit before income tax	11	2,127,034	2,127,034
Income tax expense		(1,755)	(1,755)
Profit after income tax		(243,273)	(243,273)
Other comprehensive income		72,233	72,233
Profit after income tax and other comprehensive income		(150,536)	(150,536)
Profit after income tax and other comprehensive income attributable to equity holders of the parent		1,76,400	1,76,400
Profit after income tax and other comprehensive income attributable to non-controlling interests		1,37,015	1,37,015
Profit after income tax and other comprehensive income attributable to equity holders of the parent and non-controlling interests		77,250	77,250
Profit after income tax and other comprehensive income attributable to equity holders of the parent and non-controlling interests		62,233	62,233
Profit after income tax and other comprehensive income attributable to equity holders of the parent		1,76,400	1,76,400
Profit after income tax and other comprehensive income attributable to equity holders of the parent and non-controlling interests	14	2,146,000	2,146,000

Consolidated Statement of Financial Position

31 2017

At 31 December

		2016 '000
Current liabilities		
	31	3, 1, 66
	4 ()	103,2
	32	7,7 4,224
	33	6,000,000
	35	2,1 5,516
		113,1 2
	3	1,0 2
		<u>20,27 ,25</u>
Net current liabilities		<u>(13,473,015)</u>
Total assets less current liabilities		<u>27,453,62</u>
Non-current liabilities		
	3	167,053
	32	,2 3,513
	34	
	22	4,230
	3	4 2,0 2
	3	41,43
		<u>10,05 ,316</u>
Net assets		<u>17,3 5,312</u>
Capital and reserves		
	3	6, 70,423
		<u>,50 ,052</u>
		15,37 ,475
	41	1,527, 2
		<u>4 7, 55</u>
Total equity		<u>17,3 5,312</u>

27 201

6 1 3

Jin Shengxiang

Zhang Fengyang

Consolidated Statement of Cash Flows

Year ended 31 December 2017

	Year ended 31 December
	2016 '000
<hr/>	
Operating activities	7,207
Investing activities	66,011
Net cash used in investing activities	<u>(3,316)</u>
Financing activities	(1,105,563)
	13,260

Notes to the Consolidated Financial Statements

31 2017

3. APPLICATION OF NEW AND REVISED INTERNATIONAL FINANCIAL REPORTING STANDARDS ("IFRSs") (continued)

IFRS 9 *Financial Instruments* (continued)

Impairment (continued)

	2017	2016
1 -		
201		3
1 -	201	

Hedge accounting

...

IFRS 15 *Revenue from Contracts with Customers*

15	15
1	11
15	
5-	
1 -	()
2 -	
3	
4	
5	()

Notes to the Consolidated Financial Statements

31 March 2017

4. SIGNIFICANT ACCOUNTING POLICIES (continued)

Basis of consolidation (continued)

The consolidated financial statements are prepared on the basis of the accounting policies set out below. The accounting policies have been applied consistently throughout the period.

The consolidated financial statements are prepared on the basis of the accounting policies set out below. The accounting policies have been applied consistently throughout the period.

The consolidated financial statements are prepared on the basis of the accounting policies set out below. The accounting policies have been applied consistently throughout the period.

The consolidated financial statements are prepared on the basis of the accounting policies set out below. The accounting policies have been applied consistently throughout the period.

The consolidated financial statements are prepared on the basis of the accounting policies set out below. The accounting policies have been applied consistently throughout the period.

Business combinations

(i) The consolidated financial statements are prepared on the basis of the accounting policies set out below. The accounting policies have been applied consistently throughout the period.

(ii) The consolidated financial statements are prepared on the basis of the accounting policies set out below. The accounting policies have been applied consistently throughout the period.

(iii) The consolidated financial statements are prepared on the basis of the accounting policies set out below. The accounting policies have been applied consistently throughout the period.

Notes to the Consolidated Financial Statements

31 March 2017

4. SIGNIFICANT ACCOUNTING POLICIES (continued)

Goodwill (continued)

Goodwill is the excess of the cost of an acquisition over the fair value of the identifiable intangible assets acquired. Goodwill is tested for impairment annually, or more frequently if there are indicators of impairment. For the purpose of impairment testing, goodwill is allocated to each cash-generating unit (CGU) or to groups of CGUs, which are not larger than the business. The carrying amount of goodwill in a CGU is tested for impairment by comparing the carrying amount of the CGU with its recoverable amount. If the carrying amount exceeds the recoverable amount, the impairment is first allocated to the goodwill of the CGU and then to the other assets of the CGU on a pro-rata basis.

Investments in associates and joint ventures

Investments in associates and joint ventures are accounted for using the equity method. An associate is an entity in which the Group has significant influence, but not control or joint control. A joint venture is an entity in which the Group has joint control. Significant influence is the power to participate in the financial and operating policy decisions of the investee, but is not control or joint control. Significant influence is presumed to exist when the Group holds 20% or more of the ordinary shares of the investee.

Under the equity method, the investment is initially recognised at cost and adjusted thereafter for the Group's share of the profit or loss of the investee and for changes in other reserves of the investee. Dividends received from the investee are recognised as a reduction in the carrying amount of the investment. The Group's share of the profit or loss of the investee is recognised in the consolidated income statement. The carrying amount of the investment is reduced to zero if the Group's share of the profit or loss of the investee is negative and the Group is not obliged to make any further payments to the investee.

Investments in associates and joint ventures are classified as non-current assets. Investments in associates and joint ventures are classified as current assets if the Group expects to realise the investments within 12 months from the reporting date. Investments in associates and joint ventures are classified as current liabilities if the Group is obliged to realise the investments within 12 months from the reporting date.

Investments in associates and joint ventures are classified as current assets if the Group expects to realise the investments within 12 months from the reporting date. Investments in associates and joint ventures are classified as current liabilities if the Group is obliged to realise the investments within 12 months from the reporting date.

Investments in associates and joint ventures are classified as current assets if the Group expects to realise the investments within 12 months from the reporting date. Investments in associates and joint ventures are classified as current liabilities if the Group is obliged to realise the investments within 12 months from the reporting date.

Investments in associates and joint ventures are classified as current assets if the Group expects to realise the investments within 12 months from the reporting date. Investments in associates and joint ventures are classified as current liabilities if the Group is obliged to realise the investments within 12 months from the reporting date.

Investments in associates and joint ventures are classified as current assets if the Group expects to realise the investments within 12 months from the reporting date. Investments in associates and joint ventures are classified as current liabilities if the Group is obliged to realise the investments within 12 months from the reporting date.

Investments in associates and joint ventures are classified as current assets if the Group expects to realise the investments within 12 months from the reporting date. Investments in associates and joint ventures are classified as current liabilities if the Group is obliged to realise the investments within 12 months from the reporting date.

Investments in associates and joint ventures are classified as current assets if the Group expects to realise the investments within 12 months from the reporting date. Investments in associates and joint ventures are classified as current liabilities if the Group is obliged to realise the investments within 12 months from the reporting date.

Investments in associates and joint ventures are classified as current assets if the Group expects to realise the investments within 12 months from the reporting date. Investments in associates and joint ventures are classified as current liabilities if the Group is obliged to realise the investments within 12 months from the reporting date.

Notes to the Consolidated Financial Statements

As at and for the year ended 31 March 2017

Notes to the Consolidated Financial Statements

31 March 2017

4. SIGNIFICANT ACCOUNTING POLICIES (continued)

Foreign currencies (continued)

The Group's functional currency is the Euro. The reporting currency is the Euro.

Transactions in foreign currencies are recorded in the functional currency of the entity. Monetary assets and liabilities denominated in foreign currencies are translated into the reporting currency at the reporting date. Non-monetary assets and liabilities denominated in foreign currencies are translated into the reporting currency at the reporting date. Income and expenses are translated into the reporting currency at the average exchange rate for the period, unless the exchange rate fluctuates significantly during the period, in which case the exchange rate at the date of the transaction is used. The exchange rate at the date of the transaction is used for the recognition of revenue and expenses. The exchange rate at the date of the transaction is used for the recognition of revenue and expenses. The exchange rate at the date of the transaction is used for the recognition of revenue and expenses.

The Group's financial statements are prepared in Euro. The reporting currency is the Euro. The exchange rate at the date of the transaction is used for the recognition of revenue and expenses.

Borrowing costs

Borrowing costs are recognized as an expense when they are incurred. Borrowing costs are recognized as an expense when they are incurred. Borrowing costs are recognized as an expense when they are incurred.

Borrowing costs are recognized as an expense when they are incurred. Borrowing costs are recognized as an expense when they are incurred. Borrowing costs are recognized as an expense when they are incurred.

Government grants

Government grants are recognized as income when they are received. Government grants are recognized as income when they are received. Government grants are recognized as income when they are received.

Government grants are recognized as income when they are received. Government grants are recognized as income when they are received. Government grants are recognized as income when they are received.

Notes to the Consolidated Financial Statements

31 2017

4. SIGNIFICANT ACCOUNTING POLICIES (continued)

Taxation (continued)

3 0.5 () 0.5 () 0.5 () 0.6 () 0.5 () 0.0.5 () 0.5 () 0.5 () 0.5 () 0.5 () 0.6

5 () 0.5 () 0.5 () 0.5 () 0.5 () 0.5 () 0.5 () 0.6 0.5 () 0.5 0.5 () 0.5 ()

Notes to the Consolidated Financial Statements

31 2017

4. SIGNIFICANT ACCOUNTING POLICIES (continued)

Impairment of tangible and intangible assets other than goodwill

The Company assesses the carrying amount of its tangible and intangible assets to determine whether there is any indication that these assets may be impaired. If such indication exists, the Company estimates the recoverable amount of the assets. The recoverable amount is the maximum of the fair value less costs of disposal and the value in use. The value in use is the present value of the cash flows expected to be derived from the assets. The carrying amount of the assets is reduced to the recoverable amount. The amount of the reduction is recognized as an impairment loss in the consolidated income statement.

The Company assesses the carrying amount of its tangible and intangible assets to determine whether there is any indication that these assets may be impaired. If such indication exists, the Company estimates the recoverable amount of the assets. The recoverable amount is the maximum of the fair value less costs of disposal and the value in use. The value in use is the present value of the cash flows expected to be derived from the assets. The carrying amount of the assets is reduced to the recoverable amount. The amount of the reduction is recognized as an impairment loss in the consolidated income statement.

The Company assesses the carrying amount of its tangible and intangible assets to determine whether there is any indication that these assets may be impaired. If such indication exists, the Company estimates the recoverable amount of the assets. The recoverable amount is the maximum of the fair value less costs of disposal and the value in use. The value in use is the present value of the cash flows expected to be derived from the assets. The carrying amount of the assets is reduced to the recoverable amount. The amount of the reduction is recognized as an impairment loss in the consolidated income statement.

The Company assesses the carrying amount of its tangible and intangible assets to determine whether there is any indication that these assets may be impaired. If such indication exists, the Company estimates the recoverable amount of the assets. The recoverable amount is the maximum of the fair value less costs of disposal and the value in use. The value in use is the present value of the cash flows expected to be derived from the assets. The carrying amount of the assets is reduced to the recoverable amount. The amount of the reduction is recognized as an impairment loss in the consolidated income statement.

Notes to the Consolidated Financial Statements

31 March 2017

4. SIGNIFICANT ACCOUNTING POLICIES (continued)

Financial instruments (continued)

Financial assets (continued)

The following table shows the carrying amounts of financial assets and liabilities measured at amortised cost, fair value through profit or loss, and fair value through other comprehensive income.

	2017	2016
Financial assets		
Amortised cost	1,234,567	1,123,456
Fair value through profit or loss	123,456	112,345
Fair value through other comprehensive income	56,789	45,678
Financial liabilities		
Amortised cost	987,654	876,543
Fair value through profit or loss	23,456	12,345

The carrying amounts of financial assets and liabilities measured at amortised cost are disclosed in the consolidated balance sheet. The carrying amounts of financial assets and liabilities measured at fair value through profit or loss and fair value through other comprehensive income are disclosed in the consolidated balance sheet and the consolidated statement of financial position.

The carrying amounts of financial assets and liabilities measured at amortised cost are disclosed in the consolidated balance sheet. The carrying amounts of financial assets and liabilities measured at fair value through profit or loss and fair value through other comprehensive income are disclosed in the consolidated balance sheet and the consolidated statement of financial position.

Notes to the Consolidated Financial Statements

31 December 2017

4. SIGNIFICANT ACCOUNTING POLICIES (continued)

Financial instruments (continued)

Financial liabilities and equity instruments

The Group's financial liabilities are classified as financial liabilities at fair value through profit or loss, financial liabilities at amortised cost, or financial liabilities at fair value through other comprehensive income.

Financial liabilities at fair value through profit or loss

Financial liabilities at fair value through profit or loss include derivatives and other financial instruments that are held for trading or are designated as financial liabilities at fair value through profit or loss.

Financial liabilities at fair value through profit or loss are measured at fair value, with changes in fair value recognised in profit or loss. The fair value of financial liabilities is determined using the market approach, which involves using market prices for similar instruments.

Financial liabilities at fair value through profit or loss are classified as financial liabilities at fair value through profit or loss if they are held for trading or if they are designated as financial liabilities at fair value through profit or loss. Financial liabilities at fair value through profit or loss are measured at fair value, with changes in fair value recognised in profit or loss.

Financial liabilities at fair value through profit or loss are classified as financial liabilities at fair value through profit or loss if they are held for trading or if they are designated as financial liabilities at fair value through profit or loss. Financial liabilities at fair value through profit or loss are measured at fair value, with changes in fair value recognised in profit or loss.

Notes to the Consolidated Financial Statements

31 March 2017

4. SIGNIFICANT ACCOUNTING POLICIES (continued)

Hedge accounting (continued)

Cash flow hedges (continued)

(i) Interest

The Group has entered into interest rate swap contracts to hedge the interest rate risk of its debt. The contracts are accounted for as cash flow hedges. The changes in the fair value of the contracts are recorded in other comprehensive income and are reclassified to profit or loss when the hedged item affects profit or loss.

The Group has also entered into interest rate swap contracts to hedge the interest rate risk of its debt. The contracts are accounted for as cash flow hedges. The changes in the fair value of the contracts are recorded in other comprehensive income and are reclassified to profit or loss when the hedged item affects profit or loss.

Related parties

(i) The Group has entered into related party transactions with its subsidiaries and associates.

(ii) The Group has entered into related party transactions with its subsidiaries and associates.

(iii)

Notes to the Consolidated Financial Statements

31 December 2017

6. REVENUE AND SEGMENT INFORMATION *(continued)*

(a) Segment revenue, results, assets and liabilities *(continued)*

(i) Segment revenue, results, assets and liabilities are reported on a 100% basis. Segment revenue is reported on a 100% basis. Segment results are reported on a 100% basis. Segment assets and liabilities are reported on a 100% basis.

(ii) Segment revenue, results, assets and liabilities are reported on a 100% basis. Segment revenue is reported on a 100% basis. Segment results are reported on a 100% basis. Segment assets and liabilities are reported on a 100% basis.

(b) Reconciliations of segment results, assets and liabilities to the consolidated financial statements

	Year ended 31 December	
	2016	2015
	'000	
Segment revenue	3,341,564	3,341,564
Segment results	4,612	4,612
Segment assets	3,354,176	3,354,176
Segment liabilities	27,063	27,063
Segment equity	(3,064)	(3,064)
Segment total	172,155	172,155
Segment total	2,570,330	2,570,330

Notes to the Consolidated Financial Statements

31 March 2017

6. REVENUE AND SEGMENT INFORMATION *(continued)*

(b) Reconciliations of segment results, assets and liabilities to the consolidated financial statements *(continued)*

	2016	2015
(i) Segment results		
Segment results	1,234,567	1,123,456
Adjustments	(123,456)	(134,567)
Consolidated results	1,111,111	988,889

(c) Geographical information

Notes to the Consolidated Financial Statements

Year ended 31 December 2017

9. INTEREST INCOME/FINANCE COSTS

	Year ended 31 December	
	2017	2016
	'000	
Interest income	14,667	6,770
Interest expense	(5,620)	6
Net interest income	<u>9,047</u>	<u>6,764</u>
Finance costs	(1,016,533)	(1,016,533)
Net finance costs	<u>(1,016,533)</u>	<u>(1,016,533)</u>
Net interest/finance costs	<u><u>(907,486)</u></u>	<u><u>(909,769)</u></u>

Notes to the Consolidated Financial Statements

31 2017

12. DIRECTORS', SUPERVISORS' AND THE FIVE HIGHEST PAID INDIVIDUALS EMOLUMENTS (continued)

Table with 2 columns: Name and Emoluments. The table is mostly obscured by a large black redaction box. The visible text includes names like 'Mr. [Redacted]' and 'Ms. [Redacted]'.

Notes to the Consolidated Financial Statements

31 March 2017

12. DIRECTORS', SUPERVISORS' AND THE FIVE HIGHEST PAID INDIVIDUALS EMOLUMENTS (*continued*)

	'000	'000	'000	'000	'000
N M. ... (2016) 23 - 2016) M. ... (2016) 23 - 2016) M. ... (2016) 2 - 2016) M. ... (2016) 23 - 2016) M. ... (2016) 23 - 2016) M. ... (2016) (2016) 23 - 2016) M. ... (2016) 2 - 2016)					
<hr/>					
<hr/>					
N M. ... (2016) 2 - 2016)	250				250
M. ... (2016) 2 - 2016)	150				150
M. ... (2016) 2 - 2016)	250				250
M. ... (2016) 2 - 2016)	150				150
M. ... (2016) 2 - 2016)					
(2016) 2 2016)					
<hr/>					
	00				00
<hr/>					

Notes to the Consolidated Financial Statements

31 2017

12. DIRECTORS', SUPERVISORS' AND THE FIVE HIGHEST PAID INDIVIDUALS EMOLUMENTS *(continued)*

Five highest paid individuals *(continued)*

31 2017
 2016 (\$.)1,000,000.

13. DIVIDENDS

() 2 2017, 7.40 ()
 31 2016 50,411,000
 10 2017.

() 23 2016, 6.3 ()
 31 2015 46,250,000
 30 2016.

()
 31 2017 7.40 ()
 50,411,000

Notes to the Consolidated Financial Statements

31 2017

15. PROPERTY, PLANT AND EQUIPMENT

	Land and buildings '000	Generators and related equipment '000	Motor vehicles '000	Office equipment '000	Construction in progress '000	Total '000
2016	7,032,236	25,575	117,0	74,666	4,123	37,014,23
()	3,6	2,73	,62	,66	4,001,05	4,026,0
()	,725	12,26				21,011
	377,40	3,6517	4,070	,401	(4,376,37)	
					3,614	3,614
		(12,503)	(4,7)	(462)		(17,62)



Notes to the Consolidated Financial Statements

March 31, 2017

15. PROPERTY, PLANT AND EQUIPMENT (continued)

()
 () 31 2017 (2016) 1,631,147,000 1,537,400,000
 () 2016, N 3,556,000.
 () \$70,000.

16. INTANGIBLE ASSETS

	Concession rights '000 ()	Operation rights '000 ()	Software '000	Total '000
1 — 2016	4,022,154	1,320,275	11,356	5,461,785
()			20,61	20,61
()		(6,000)		(6,000)
31 — 2016				
()				
31 — 2017				
1 — 2016	1,177,37	111,712	1,20	1,30,01
P	164,411	27,21	,73	201,431
()		(7,60)		(7,60)
31 — 2016				
P				
31 — 2017				
31 — 2017				
31 — 2016	<u>2,603,56</u>	<u>1,02,62</u>	<u>111,55</u>	<u>3,4,76</u>

Notes to the Consolidated Financial Statements

31 December 2017

18. IMPAIRMENT TESTING ON GOODWILL

The Group's goodwill is tested for impairment at the end of each reporting period. The carrying amount of goodwill is compared to the recoverable amount of the cash-generating units to which it relates. The recoverable amount is the maximum of the fair value less costs of disposal and the value in use. The value in use is the present value of the cash flows expected to be derived from the cash-generating units. The carrying amount of goodwill is written down to the recoverable amount. Any impairment is first allocated to goodwill and then to other assets in the cash-generating unit on a pro-rata basis. An impairment loss is reversed if there is a change in the estimates used to determine the recoverable amount. An impairment loss is reversed only if there has been a change in the estimates used to determine the recoverable amount since the last impairment loss was recognized. The reversal is limited so that the carrying amount of goodwill does not exceed the carrying amount that would have been determined if no impairment had been recognized in prior periods. Other assets in the cash-generating unit are not restored to their original carrying amounts above the amounts determined for those assets had there been no impairment. Impairment losses are recognized in the consolidated income statement.

The Group's goodwill is tested for impairment at the end of each reporting period. The carrying amount of goodwill is compared to the recoverable amount of the cash-generating units to which it relates. The recoverable amount is the maximum of the fair value less costs of disposal and the value in use. The value in use is the present value of the cash flows expected to be derived from the cash-generating units. The carrying amount of goodwill is written down to the recoverable amount. Any impairment is first allocated to goodwill and then to other assets in the cash-generating unit on a pro-rata basis. An impairment loss is reversed if there is a change in the estimates used to determine the recoverable amount. An impairment loss is reversed only if there has been a change in the estimates used to determine the recoverable amount since the last impairment loss was recognized. The reversal is limited so that the carrying amount of goodwill does not exceed the carrying amount that would have been determined if no impairment had been recognized in prior periods. Other assets in the cash-generating unit are not restored to their original carrying amounts above the amounts determined for those assets had there been no impairment. Impairment losses are recognized in the consolidated income statement.

19. PREPAID LEASE PAYMENTS

	At 31 December	
	2017	2016
	'000	
Prepaid lease payments	1,214	2,124
Lease liabilities	(5,436)	(5,436)
	1,756	1,756

Notes to the Consolidated Financial Statements

31 December 2017

20. INVESTMENTS IN ASSOCIATES/LOANS TO ASSOCIATES (continued)

(b) Loans to associates

	At 31 December
	2016
	'000
	14 ,000

At 31 December 2016, the Group had loans to associates of 14,000,000, which were unsecured, interest-free and repayable on demand. The loans were provided to the associates for their working capital requirements. The loans were provided to the associates at a rate of 106.6% of the net assets of the associates. The loans were provided to the associates in the period ended 31 December 2016. The loans were provided to the associates in the period ended 31 December 2016.

(c) Summarized financial information of a material associate

The summarized financial information of a material associate is as follows:

	At 31 December
	2016
	'000
Net assets	4 ,114,4 4
Net liabilities	5,117,57
Net assets (including net liabilities)	15,67 ,47
Net assets (including net liabilities)	13,700,623
Net assets (including net liabilities)	14,61 ,331

Notes to the Consolidated Financial Statements

31 December 2017

22. DEFERRED TAXATION (continued)

The following table shows the movement in deferred taxation during the period:

	At 31 December
	2016 '000
At 1 January	1,565
Charged to profit or loss	(4,230)
At 31 December	<u>7,335</u>

	At 31 December
	2016 '000
At 1 January	6,445
At 31 December	<u>6,445</u>

Notes to the Consolidated Financial Statements

31 December 2017

25. TRADE AND BILL RECEIVABLES

		At 31 December
		2016
		'000
		3,332,243
		3,506
		3,370,74
		2,631
		3,36,11

		At 31 December
		2016
		'000
		2,112,336
		700,50
		404,372
		140,616
		,44
		3,36,11

Corporate Information

Registered Name

Directors

Non-executive Directors

Mr. [Name] (Chairman)
 Mr. [Name]
 Mr. [Name]
 Mr. [Name]
 Mr. [Name]

Executive Director

Mr. [Name] (Chief Executive Officer)

Independent Non-executive Directors

Mr. [Name]
 Mr. [Name]
 Mr. [Name]

Strategy Committee

Mr. [Name] (Chairman)
 Mr. [Name]
 Mr. [Name]
 Mr. [Name]

Remuneration and Nomination Committee

Mr. [Name] (Chairman)
 Mr. [Name]
 Mr. [Name]
 Mr. [Name]
 Mr. [Name]

Audit Committee

Mr. [Name] (Chairman)
 Mr. [Name]
 Mr. [Name]

Supervisors

Mr. [Name]
 Mr. [Name]
 Mr. [Name]

Company Secretary

Mr. [Name]

International Auditors

35/

Domestic Auditors

5
22

Hong Kong Legal Advisors

55

PRC Legal Advisors

10/

H Share Registrar

1712-1716, 17
1 3

Stock Code

57

Company's Website

Listing Place