龍源電力集團股份有限公司

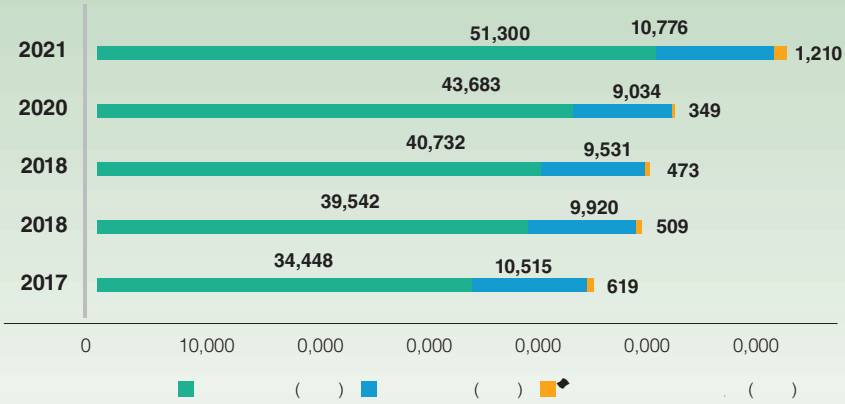
China Longyuan Power Group Corporation Limited*

(A joint stock limited company incorporated in the People's Republic of China with limited liability)

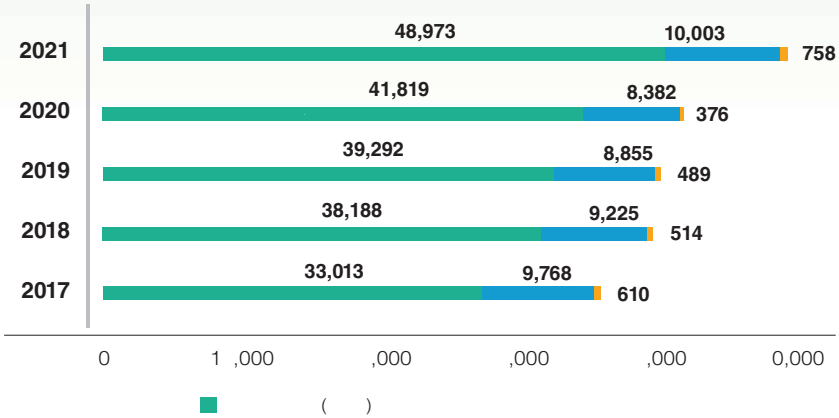
Stock Code: 00916

2021
ANNUAL REPORT

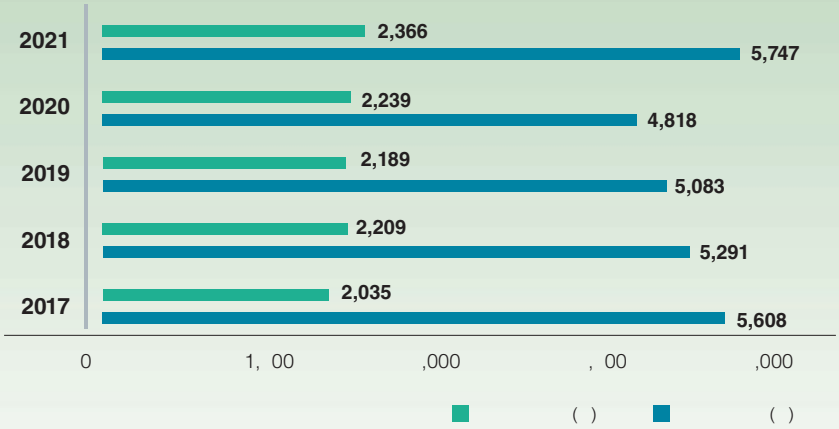
9. Electricity output



10. Electricity sales



11. Utilisation hours



12. Tariffs (excluding VAT)

	01 B'000	01 B'000	01 B'000	0 0 B'000	**2021** **'000**
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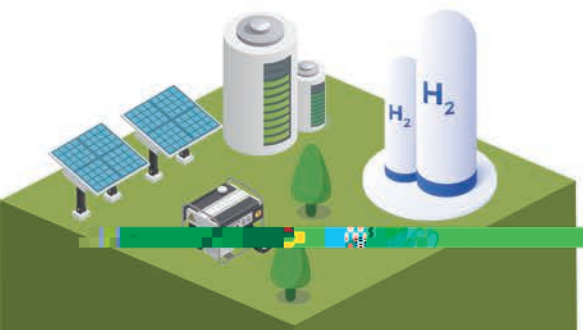

	01 *B'000*	01 *B'000*	01 *B'000*	0 0 *B'000*	**2021** ***'000***
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(全國文明單位) ,

(最具品牌價值上市公司獎) ,

(最具影響力上市公司) ,

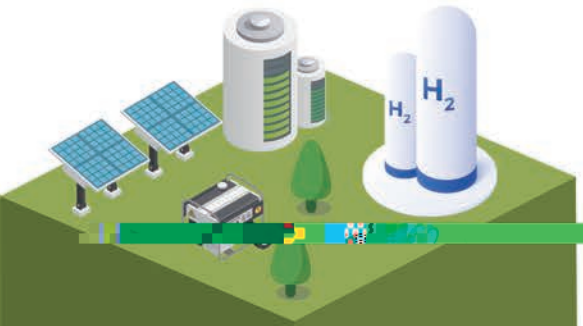
(最佳公司治理上市公司)

(十三五 最具投資價值上市公司) .

00 (全球新能源 00強)

(全國五一勞動獎狀) ,

(中華全國總工會)



Hę B A ia (BVI) Compan Limi ed

100%

Shareholder of the Company

CHN Energy Liaoning Electric Power Co., Ltd.	CHN Energy	H Shareholder
1.17%	57.27%	41.56%

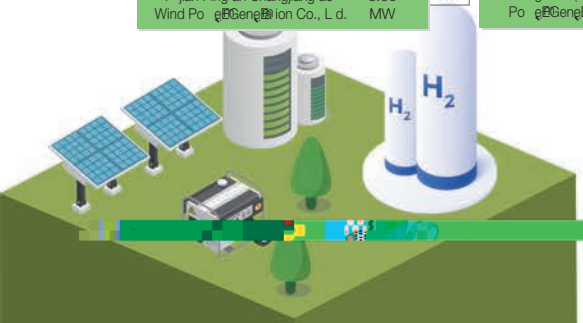
龍源電力集團股份有限公司
China Longyuan Power Group Corporation Limited

The Company

Hong Kong Investment Limited — 100%

- 100% Longyuan Power Investment Co., Ltd. — 100% Longyuan Ukraine Yuzhne Wind Power Generation Co. Ltd — 76.50 MW
- 100% Longyuan Canada Renewable Ltd. — 99.10 MW
- 100% Longyuan South Africa Renewable (Pty) Ltd. — 244.50 MW

Longyuan (Jiuquan) Wind Power Generation Co., Ltd.	550.50 MW	100%
Ganzhou Longyuan Wind Power Generation Co., Ltd.	300.00 MW	100%
Longyuan (Yumen) New Energy Development Co, Ltd	200.00 MW	100%
Xinjiang Tianfeng Power Generation Joint Stock Company	249.30 MW	59.53%
Xinjiang Longyuan Wind Power Generation Co., Ltd.	346.50 MW	100%
Longyuan Balikun Wind Power Generation Co., Ltd.	398.00 MW	100%
Longyuan Hami New Energy Co., Ltd.	201.00 MW	100%
Longyuan Alashanko Wind Power Generation Co., Ltd.	198.00 MW	100%
Bayinguoleng Tiaoyuan Wind Power Generation Co., Ltd.	49.50 MW	60%
Guodian Xinjiang Alashanko Wind Power Development Co., Ltd.	99.00 MW	70%
Longyuan Toli Wind Power Generation Co., Ltd.	49.50 MW	100%
Longyuan Baiyin Wind Power Generation Co., Ltd.	49.50 MW	100%
Guoneng Longyuan (Fujian) New Energy Co, Ltd		90%
Longyuan Hongyuan (Fuqing) Wind Power Generation Co., Ltd.	56.00 MW	97.50%
Longyuan Pingyuan Wind Power Generation Co., Ltd.	100.00 MW	89.50%
Fujian Pingyuan Changjiangao Wind Power Generation Co., Ltd.	6.00 MW	60%
Fujian Putian Nanqi Wind Power Generation Co., Ltd.	16.15 MW	41.56%
Fujian Dongshan Aodai Shan Wind Power Generation Co., Ltd.	85.50 MW	91.15%
Longyuan (Pingyuan) Wind Power Generation Co., Ltd.	201.95 MW	100%
Fujian Longyuan Wind Power Generation Co., Ltd.	195.50 MW	100%
Fujian Longyuan Offshore Wind Power Generation Co., Ltd.	388.00 MW	78.10%
Zhejiang Longyuan Wind Power Generation Co., Ltd.	35.00 MW	100%
Zhejiang Cangnan Wind Power Generation Co., Ltd.	21.80 MW	90%
Zhejiang Linhai Wind Power Generation Co., Ltd.	21.30 MW	90%
Zhejiang Wenling Donghaiyang Wind Power Generation Co., Ltd.	40.00 MW	76.29%
Zhejiang Zhoushan Cengang Wind Power Generation Co., Ltd.	45.00 MW	89.69%
Zhoushan Longyuan New Energy Co., Ltd.		100%
Longyuan Pan'an Wind Power Generation Co., Ltd.	36.00 MW	100%
Longyuan Xianju Wind Power Generation Co., Ltd.	28.80 MW	100%
Jiangsu Longyuan Wind Power Generation Co., Ltd.	150.00 MW	57.985%
Longyuan Qidong Wind Power Generation Co., Ltd.	100.50 MW	69.373%
Longyuan (Rudong) Wind Power Generation Co., Ltd.	250.50 MW	82.985%
Longyuan Dafeng Wind Power Generation Co., Ltd.	350.50 MW	100%
Longyuan Xuwei Wind Power Generation Co., Ltd.	388.30 MW	100%
Longyuan Eastsea Wind Power Generation Co., Ltd.	98.70 MW	70%
Nanyong TongZhou Longyuan New Energy Co., Ltd.		100%
Jiangsu Offshore Longyuan Wind Power Generation Co., Ltd.	280.30 MW	78.10%
Longyuan Yancheng Dafeng Offshore Wind Power Generation Co., Ltd.	400.00 MW	79.58%
Longyuan Yellow Sea Rudong Offshore Wind Power Generation Co., Ltd.	200.00 MW	72.70%
Hai'an Longyuan Offshore Wind Power Generation Co., Ltd.	300.00 MW	78.10%
Sheyang Longyuan Wind Power Generation Co., Ltd.	405.00 MW	62.7%
Longyuan Yancheng New Energy Development Co., Ltd.	303.15 MW	51%
Longyuan Guoneng Offshore Wind Power (Yancheng) Co., Ltd.	303.15 MW	56.13%
Hainan Longyuan Wind Power Generation Co., Ltd.	99.00 MW	100%
Yunnan Longyuan Wind Power Generation Co., Ltd.	439.50 MW	100%
Longyuan Dali Wind Power Generation Co., Ltd.	231.00 MW	80%
Longyuan Shilin Wind Power Generation Co., Ltd.	99.00 MW	100%



Hero Asia (BVI) Company Limited

100%

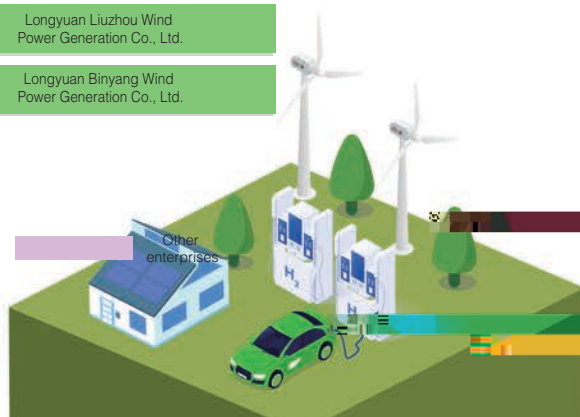
100%	Longyuan Weishan Wind Power Generation Co., Ltd.	
100%	Longyuan Lijiang New Energy Co., Ltd.	50.00 MW
51%	Guodian Yunnan Longyuan Luoping Wind Power Generation Company Limited	50.00 MW
100%	Qujing Longyuan New Energy Co., Ltd.	50.00 MW
100%	Anhui Longyuan Wind Power Generation Co., Ltd.	198.00 MW
100%	Longyuan Fengyang Wind Power Generation Co., Ltd.	49.50 MW
100%	Longyuan Dingyuan Wind Power Generation Co., Ltd.	97.80 MW
100%	Longyuan Quanjiao Wind Power Generation Co., Ltd.	95.50 MW
70%	Longyuan Suzhou Wind Power Generation Co., Ltd.	76.00 MW
70%	Hanshan Longyuan Meishan Wind Power Generation Co., Ltd.	48.30 MW
100%	China Longyuan Power Group Anhui New Energy Development Co., Ltd.	244.00 MW
100%	Shandong Longyuan New Energy Co., Ltd.	194.00 MW
70%	Shangdong Longyuan Hengxin Wind Power Generation Co., Ltd.	
51%	Longyuan Huitai (Binzhou) Wind Power Generaion Co., Ltd.	98.70 MW
100%	Longyuan Linyi Wind Power Generation Co., Ltd.	98.20 MW
100%	Hero Asia (Liaocheng) New Energy Co., Ltd.	
100%	Hero Asia (Ningyang) Wind Power Generation Co., Ltd.	
50%	Guodian Shandong Jinan Longyuan Wind Power Generation Co., Ltd.	69.50 MW
50%	Guodian Shandong Longyuan Linqu Wind Power Generation Co., Ltd.	

100%	Longyuan (Dezhou) Wind Power Generation Co., Ltd.	110.00 MW
100%	Longyuan Guan County Wind Power Generation Co., Ltd.	
80%	Longyuan Qixia Wind Power Generation Co., Ltd.	
100%	Longyuan (Yantai) New Energy Co., Ltd	
90%	Shandong Longyuan Nongxintong New Energy Development Co., Ltd.	
100%	Tianjin Longyuan Wind Power Generation Co., Ltd.	183.50 MW
100%	Longyuan (Tianjin Binhai New Area) Wind Power Generation Co., Ltd.	164.00 MW
100%	Guizhou Longyuan New Energy Co., Ltd.	690.00 MW
50%	Guoneng Longyuan (Songtao) New Energy Co., Ltd.	49.50 MW
50%	CHN Energy Longyuan Duyun Wind Power Generation Co., Ltd.	49.50 MW
100%	Shanxi Longyuan New Energy Co., Ltd.	298.50 MW
100%	Guodian Shanxi Clean Youyu Wind Power Co., Ltd.	99.00 MW
100%	Longyuan Ningwu Wind Power Generation Co., Ltd.	84.00 MW
100%	Longyuan Pianguan Wind Power Generation Co., Ltd.	49.50 MW
100%	Longyuan Kelan Wind Power Generation Co., Ltd.	49.50 MW
100%	Longyuan Jingle Wind Power Generation Co., Ltd.	201.75 MW
100%	Longyuan Heshun Wind Power Generation Co., Ltd.	111.00 MW
100%	Longyuan Lanxian Wind Power Generation Co., Ltd.	49.50 MW
51%	Guodian Longyuan Shenchi Wind Power Generation Co., Ltd.	49.50 MW

26.52%	Jingle Longyuan New Energy Co., Ltd.	49.50 MW
100%	Ningxia Longyuan New Energy Co., Ltd.	396.50 MW
100%	Ningxia Tianjing Wind POWER Generation Electricity JOINT STOCK Co., Ltd.	79.50 MW
100%	Litong Longyuan New Energy Co., Ltd.	98.70 MW
100%	Wuzhong Longyuan New Energy Co., Ltd.	200.00 MW
100%	Shaanxi Longyuan New Energy Co., Ltd.	144.10 MW
100%	Jingbian Longyuan New Energy Co., Ltd.	99.00 MW
100%	Dingbian Longyuan New Energy Co., Ltd.	95.05 MW
100%	Longyuan Hengshan New Energy Co., Ltd.	46.00 MW
51%	Guodian Longyuan Wuqi New Energy Co., Ltd.	200.10 MW
100%	Jiangxi Longyuan New Energy Co., Ltd.	96.40 MW
100%	Longyuan Yichun Wind Power Generation Co., Ltd.	40.00 MW
100%	Longyuan Le'an Wind Power Generation Co., Ltd.	60.00 MW
100%	Longyuan Tibet Naqu New Energy Co., Ltd.	7.50 MW
100%	Guangxi Longyuan Wind Power Generation Co., Ltd.	143.50 MW
100%	Longyuan Yulin Wind Power Generation Co., Ltd.	96.80 MW
100%	Longyuan Liuzhou Wind Power Generation Co., Ltd.	
100%	Longyuan Binyang Wind Power Generation Co., Ltd.	

Major Subsidiaries:

Wind power business | Coal power business | Other new energy business | Other enterprises



(碳標籤授權評價機構),

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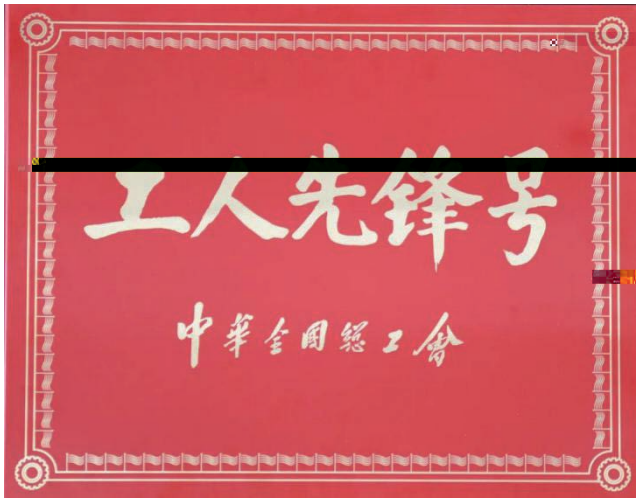
(全國工人先鋒號).



授予：国家能源投资集团有限责任公司龙源电力集团股份有限公司团委
中央企业五四红旗团委
中央企业团工委
二〇二一年四月

山西省脱贫攻坚先进集体
中共山西省委
山西省人民政府
二〇二一年五月

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• (央企楷模).

荣誉证书

授予：国家能源集团龙源南非德阿风电项目管理团队

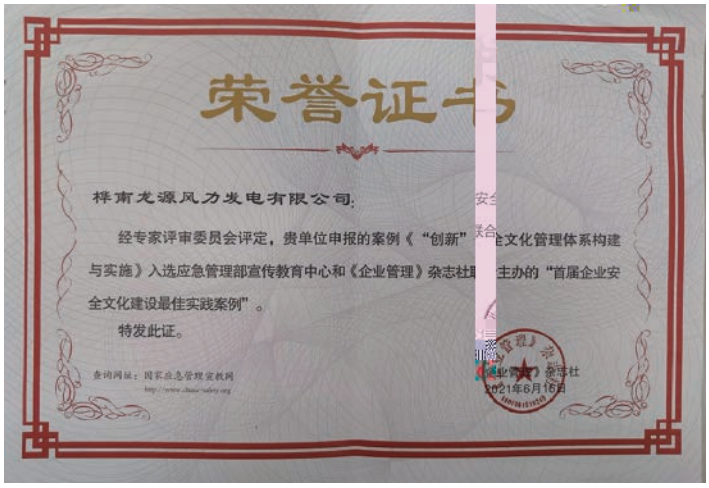
“央企楷模”称号，特颁发此证书。

国务院国资委党委

二〇二一年六月

◆ 1 ,

'B • (首届企业安全文化建设最佳實踐案例),


荣誉证书

桂南龙源风力发电有限公司:

经专家评审委员会评定，贵单位申报的案例《“创新”联合[illegible]全文化管理体系构建与实施》入选应急管理部宣传教育中心和《企业管理》杂志社[illegible]主办的“首届企业安全文化建设最佳实践案例”。

特发此证。

查询网址：国家应急管理宣教网

http://www.haiz-safety.org

《企业管理》杂志社

2021年6月16日

◆ , , ' B , B B B - ● (國有重點企業管理標杆創建行動標杆企業、標杆專案和標杆模式名單),

◆ , ' 11 00 ● (氫能產業發展論壇暨第十一屆全球新能源企業 00強峰會) , , , ' 00 0 1 ● (二零二一年全球新能源企業 00強),

◆ 1 , ' , - ● (責任創造價值，責任引領未來⊠中央企業社會責任報告集中發佈活動) B ' - 0 ● (央企 先鋒 0指數). ' , , ● (《山西省朔州市右玉縣定點扶貧項目》), ' B (0 1) ● (《中央企業上市公司 藍皮書(二零二一年)》).

★★★★☆

央企ESG · 先锋50

龙源电力集团股份有限公司：

在 2021 年度 440 家中央企业控股上市[redacted]

四星半级领先者水平，入选"央企 ESG · 先锋 50 指数"。

"山西省朔州市右玉县定点扶贫项目"入选 ESG 优秀案例。

特发此证。

国务院国资委《中央企业上市公司ESG蓝皮书（2021）》课题组

顾问：彭华岗、李扬、黄群慧

编著：张惠、钟宏武

数据支持：责任云研究院

2021年9月

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• (《打造生產數字化平台，促進新能源數字化轉型》)

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龍源電力集團股份有限公司
China Longyuan Power Group Corporation Limited*