Narada 南都电源 30

CORPORATE SOCIAL RESPONSIBILITY REPORT

浙江南都电源动力股份有限公司

董事长致辞
Address of CEO

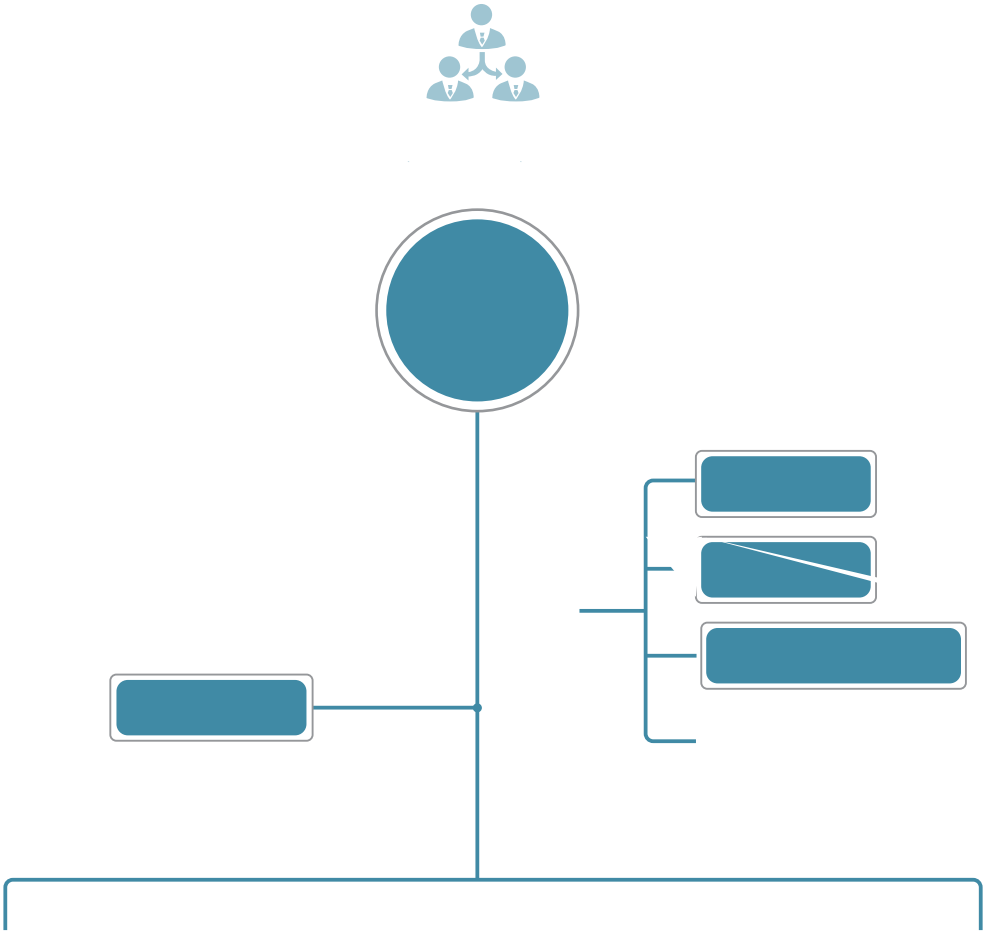
2023

1994

“ ”

2024 30

新源动力股份有限公司
燃料电池及氢源技术国家工程研究中心
燃料电池生产基地
武汉南都新能源科技有限公司
高端工业电池生产基地
酒泉南都电源有限公司
储能系统集成基地&储能锂电生产基地
南都电源杭州总部
临平生产中心
储能锂电生产基地
储能系统集成基地
安徽南都华拓新能源科技有限公司
储能锂电生产基地
锂资源再生基地
安徽华铅再生资源科技有限公司
铅资源再生基地
英国南都
欧洲南都
中东(迪拜)南都
南非南都
印度南都
韩国南都
越南南都
亚太南都
印度尼西亚南都
香港南都
澳大利亚南都
日本南都

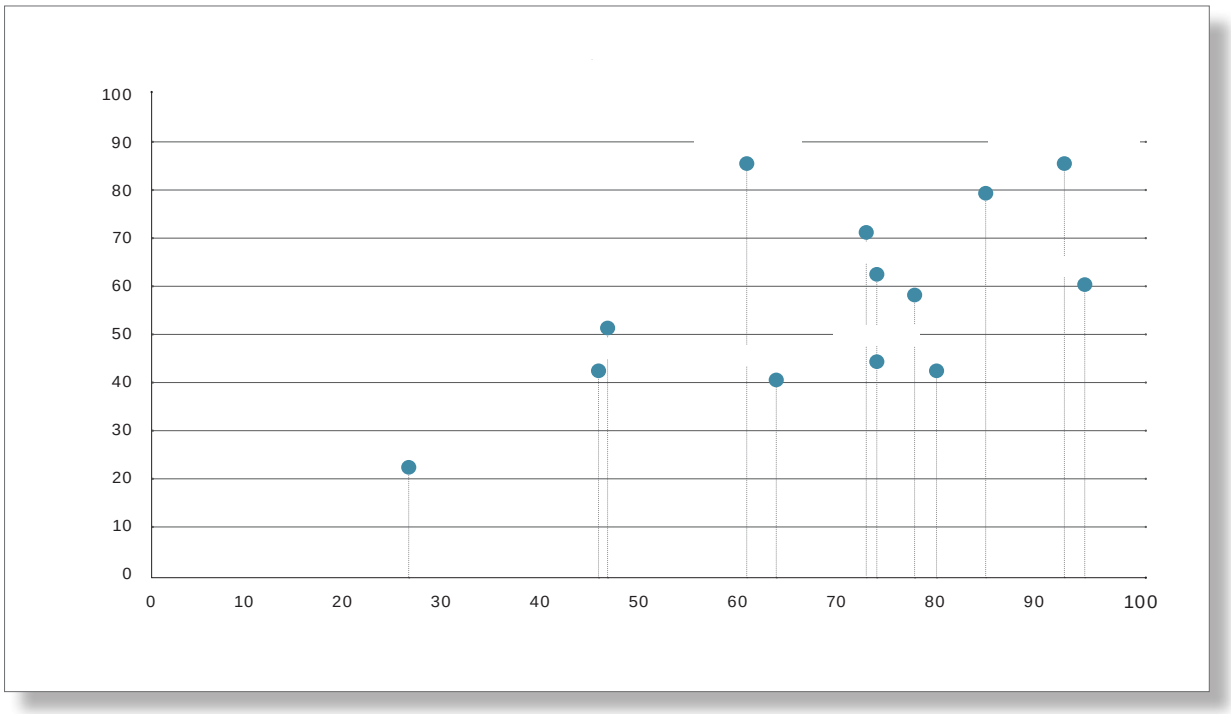


ISO9001 ISO14001 ISO45001 ISO50001 SA8000 QC080000 RBA

1996 12 ISO9001
2000 7 ISO14001
2004 9
2006 12
2006 12 QC080000
2006 12 OHSAS18001
2008 3 TL9000
2009 2 SA8000
2010 7 EICC
2011 7 ISO14064
2012 1
2016 3 TS16949
2017 11 ISO50001
2017 12 IATF16949
2018 8 ISO22301
2018 10 QC080000
2020 9 ISO45001
2021 10 JAC
2022 5 ISO14067/PAS2050

GRI

SDGs CASS-ESG 5.0

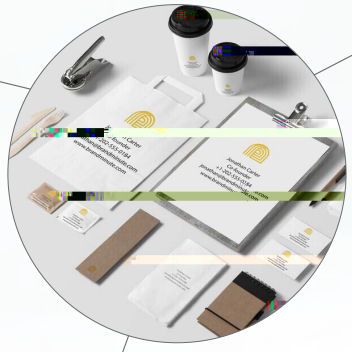


Sustainable Development Goals,

SDGs

SDGs

Participation of interested parties



Business ethics and commercial liability

2010 7 EICC Electronic Industry Citizenship Coalition 2018 RBA,Responsible Business Alliance)

“ ”

- 2023 “ ”

2024

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- 2023

EHR

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1 : “ ”
app “ ”
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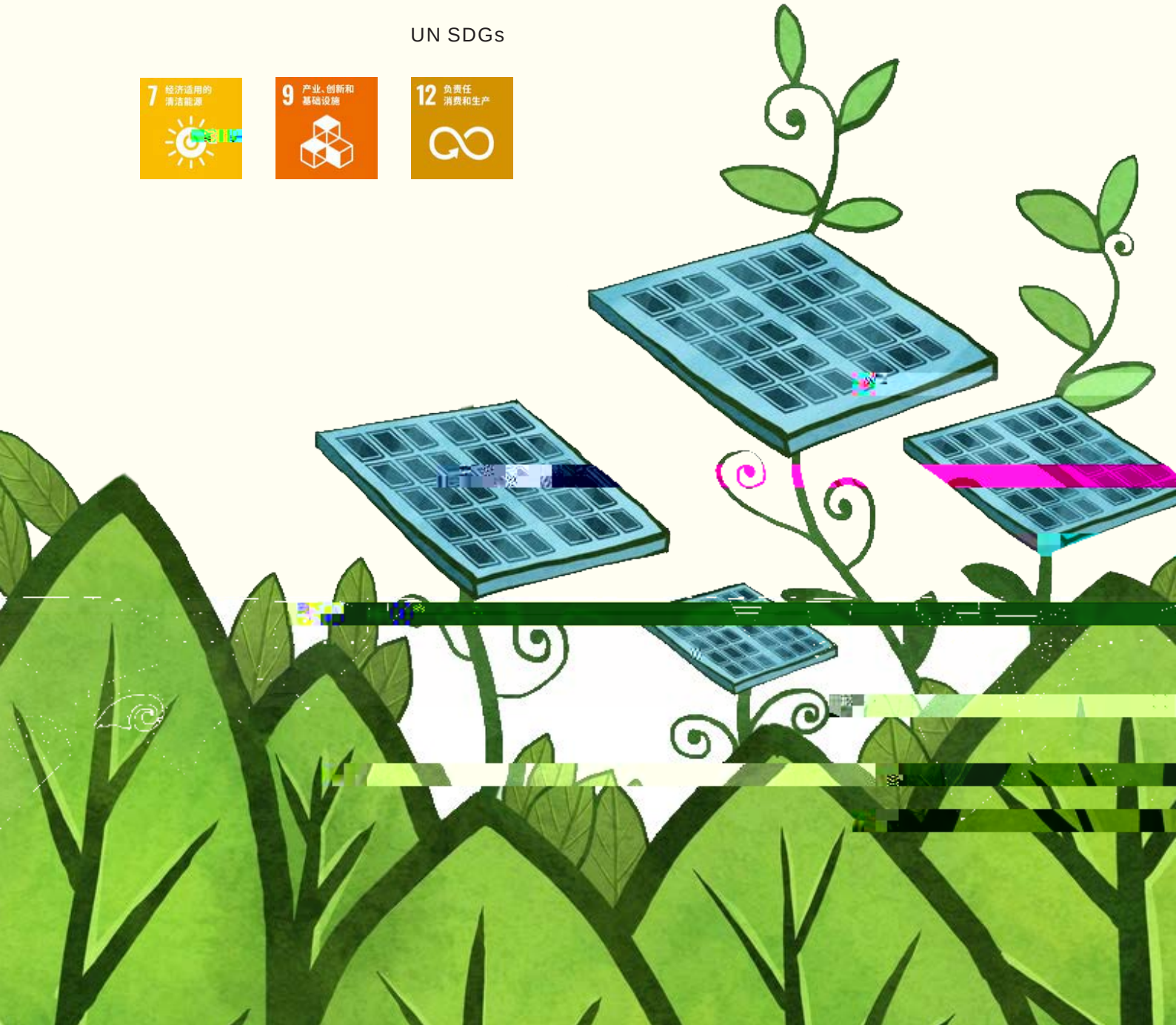
2 sjjc@naradapower.com

3 0571-5603 6018

Reliable And Trustworthy New Energy

UN SDGs



PACK Pack ;PACK CCS

PTC 60% 35%

5

+

SEI

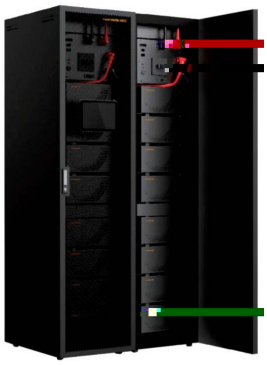
BMS

SOC SOC

BMS SOH

SOC

IDC



,

95%

15%

Product quality and safety

15 218

100% IATF 16949: 2016

ISO 9001: 2015

100%

FMEA

100%

2000

463

“ ”

2008 QC080000

GB/T26572 RoHS/REACH

2-

2023 8 17 (EU)2023/1542

14 96

1

2

3

4

5 NB

New electric energy storage guards green and low-carbon development

2023 “ + ”

2023 GGII

“ 2023 TOP10 ”

“ ”

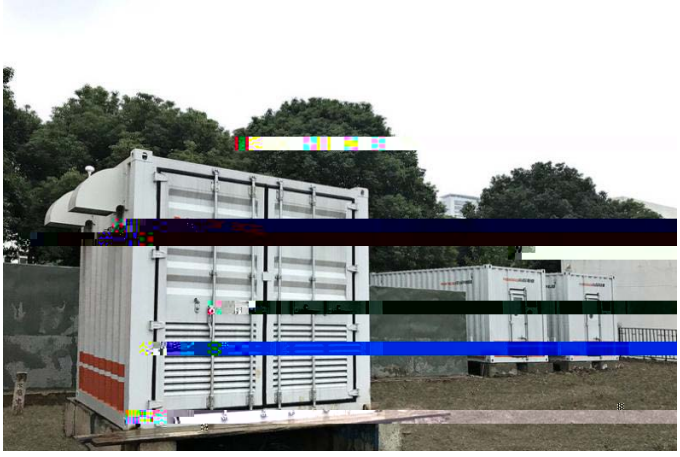
1 7.6

70%

2023

54MW/54MWh

SAPP



Secure Communications and big data

“ ” IDC

“ ”

5G

5G

5G

2023 9 23 19 5G

“ ”

Circular industrial chain

“ ” “ ”

“ ”

EVTank 2022 2026

231.2 943.2

7 15

90%

“ ” “ ”

2025 290 400

99%

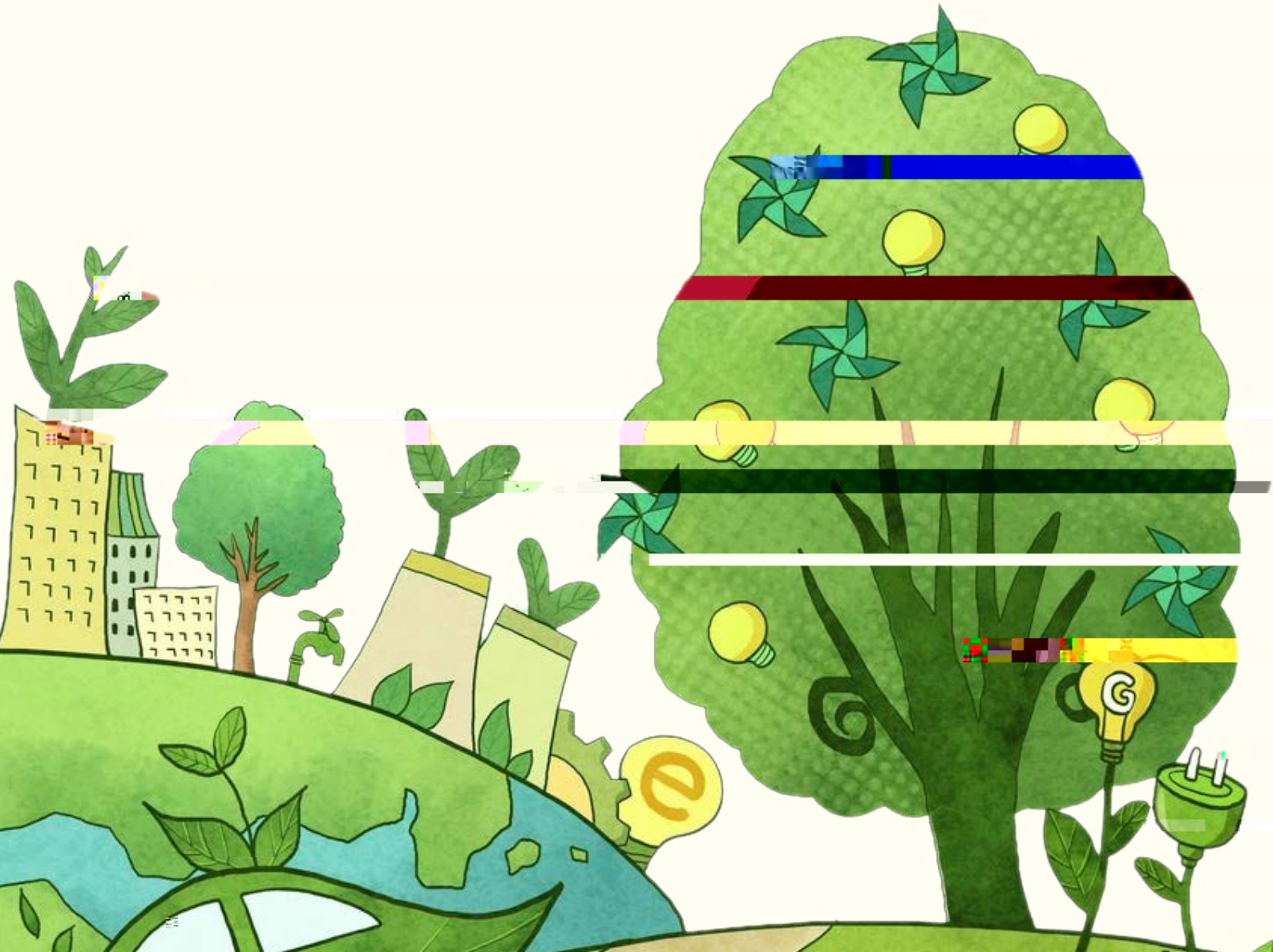
For A Wonderful World

“ ”

“ ” “ ”

“ 3060 ” 2030 2060

100%



Sustainable development

2025 2015 5

“ ”

2023 1 “ ” 2023 3

“ ”

		2020
		2021
		2023

2023 2 “ ” 1 “ ”

2 “ ”

		2017
		2017
		2022
		2022

Preservation of environment

“ ”

2023

“ ”

2000 7

DNV ISO14001 2023 8

Perkin Elmer ICP

2014 ≤|0.2|

			COD 10.1mg/L 0.014mg/L	GB 30484-2013	
			0.0171mg/ m3	GB 30484-2013	
			14.65mg/ m3 2.29mg/ m3 1.46mg/ m3 0.03mg/ m3	GB 31574-2015	
			COD 18.319mg/L 0.0674mg/L	GB 30484-2013	
			0.026mg/ m3	(GB 3048-2013)	
			COD 31.677mg/L 0.087mg/L	GB 30484-2013	
			0.034mg/m3	GB 30484-2013	
			COD 13.895mg/ L 0.17mg/ L	GB30484-2013	
			COD 13.895mg/ L 0.17mg/ L	GB30484-2013	

100% 2023

2023

[2019]5

2020 726

7

22 370 “ - - - - - ”

2019 -2023

60%

7 2023 /

T/ATCRR 37—2022 T/ATCRR

38—2022 T/ATCRR 39—2022 T/ATCRR

40—2022

“ ”

2023 2009

5200 94

Green and low carbon manage

2011 13 ISO14064 7

2023

1 2

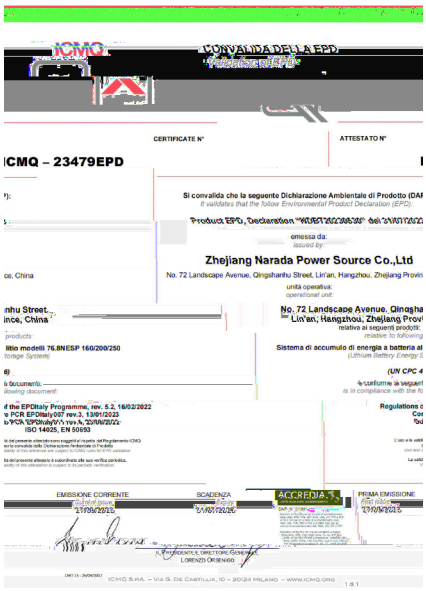
3 ISO14064-1 2018

	CO2	CH4	N2O	HFCs	PFCs	SF6	NF3	
	6296.34	13.25	1.00	0.00	84.60	0.00	0.00	
	98.45%	0.21%	0.02%	0	1.32%	0	0	

	333.26	5321.38	740.55	
	5.21%	83.21%	11.58%	

2023 94.79% 83.21%

11.58% Ḱ ṃ 5 Ů



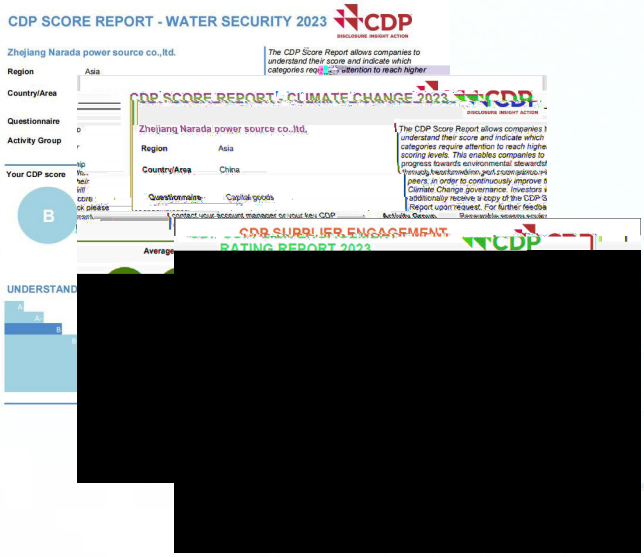
2023 ISO14067-2018 PAS2050 2011 2023 2 7

2023 3 EPD Environmental Product Declaration

CDP

Carbon Disclosure Project CDP A B C D 2023 23000 2/3 CDP 396 A 3200 3 A

2023 CDP Supplier Engagement Leader “A-” CDP Climate Change Water Security “B”



4 +

2023 1 ISO50001 2023 7
ISO50001 1

Common Development

UN SDGs

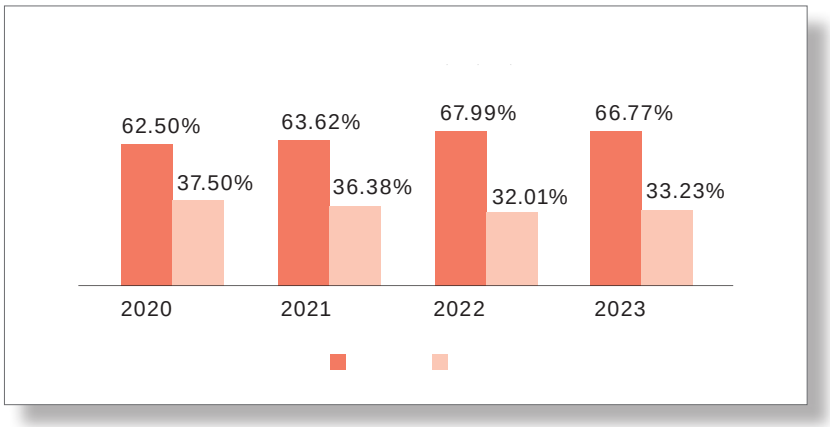
Care for our employees

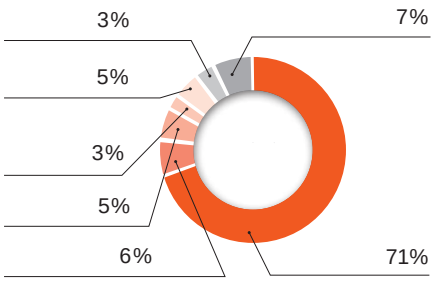
“ ”

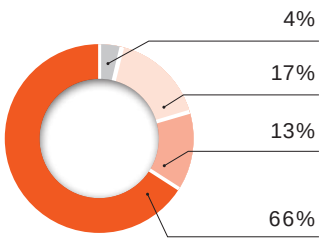
2023

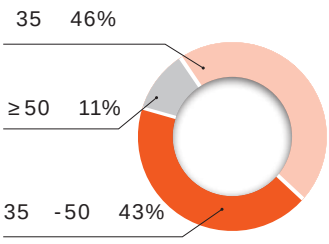
2023 12 5161 26 36.57

33.23% 1.22% 221 53 19.34%
1.43%









100% 408

2023

2023 6.97

2023 1.08

-
-
-
-
- /

2023 259 9.3

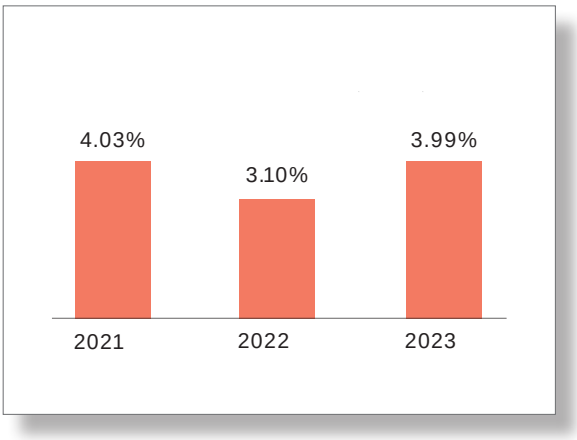
2023

1160 160

OA

2022

43 /1



Employee Development

2023

300 32

2023

2023

TPM

45%

20

2023

2023

2023 “

”

“ ”

Health&safety First

“ ”

ISO45001

2023

100% ISO 45001:2018 ISO 45001

EHS

EHS EHS

“ ”

2023 59 4836

GBZ188

“ ”

Sustainable supply chain

A/B/C

A

B

QCC

2023

	1 2 3
	1 CMRT EMRT 2
	1 2 3
	1 2

RMI

RMAP

RMAP ( )

2023 3 7

Public welfare undertalkings

2023 103 2023 76.8

35

2023 130.3

2023

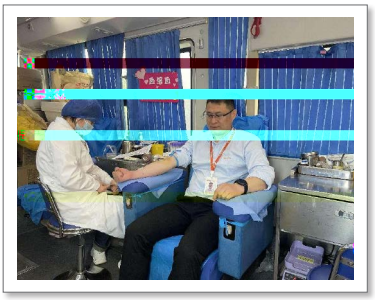
“ ”

240

20

2023 “ ”

37



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	GRI102-14
	GRI102-1 GRI102-2 GRI102-3 GRI102-4 GRI102-5 GRI102-6 GRI102-7 GRI102-13 GRI102-18 GRI201-1
	GRI102-15 GRI102-19 GRI102-20 GRI102-21 GRI102-22 GRI102-23 GRI102-24 GRI102-26 GRI102-27 GRI102-28 GRI102-32 GRI102-47
	GRI102-12 GRI102-40 GRI102-41 GRI102-42 GRI102-43 GRI102-44
	GRI102-16 GRI102-17 GRI205-1 GRI205-2 GRI205-3 GRI206-1
	GRI203-1 GRI203-2 GRI301-1 GRI301-2 GRI416-1 GRI417-1
	GRI203-1 GRI203-2 GRI301-1 GRI301-2 GRI416-1 GRI417-1
	GRI203-1 GRI203-2 GRI301-1 GRI301-2 GRI416-1 GRI417-1
	GRI203-1 GRI203-2 GRI301-1 GRI301-2 GRI416-1 GRI417-1
	GRI203-1 GRI203-2 GRI301-1 GRI301-2 GRI416-1 GRI417-1
	GRI307-1
	GRI303-1 GRI303-2 GRI303-3 GRI303-4 GRI303-5
	GRI305-1 GRI305-2 GRI305-4
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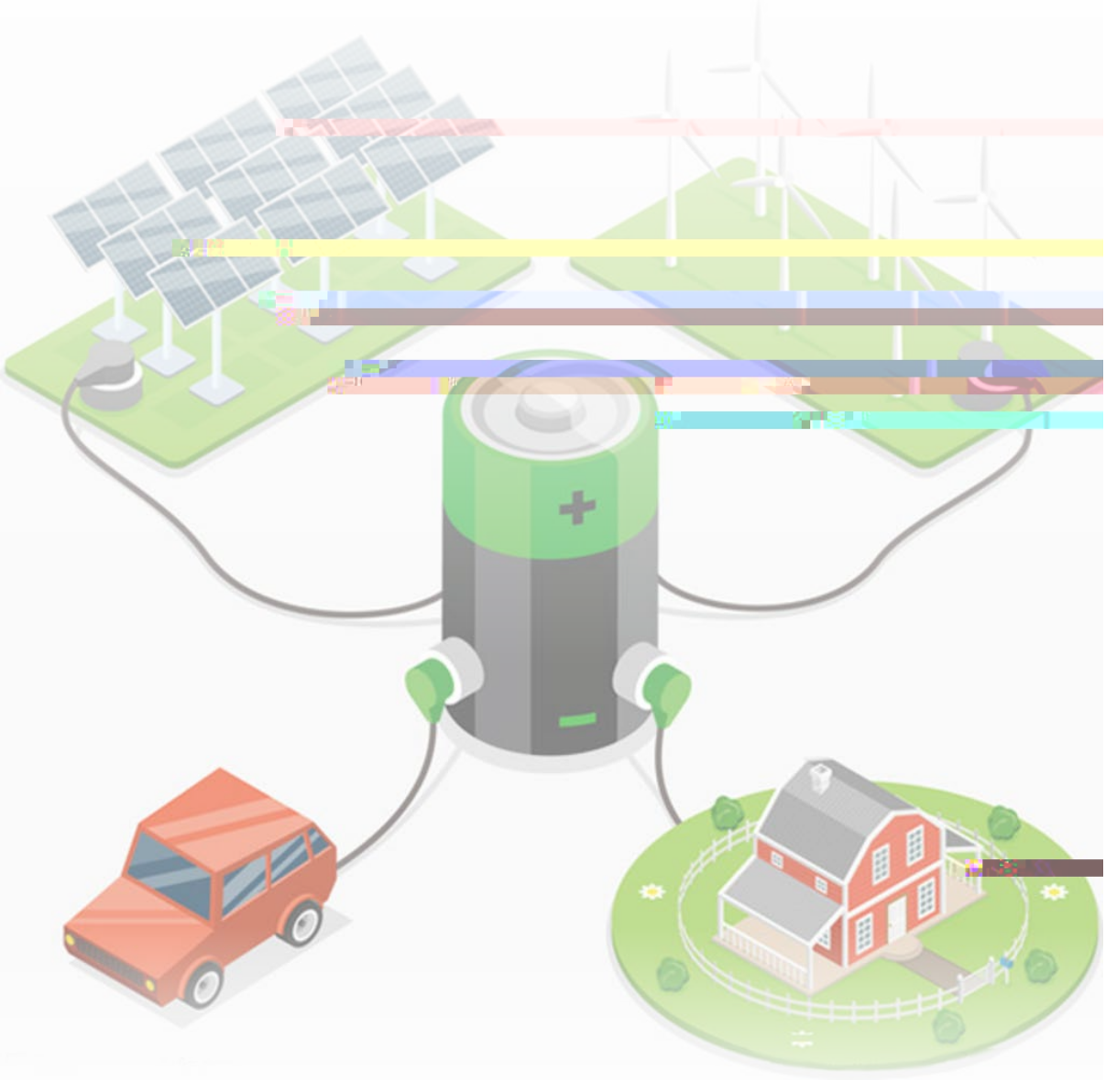
	GRI403-1 GRI403-3 GRI403-4 GRI403-5 GRI403-6 GRI403-10
	GRI102-9 GRI414-1 GRI414-2
	GRI413-1

2023

narada@naradapower.com

0571-56975688

2024 4