Hien®

Hien New Energy Equipment Co.,Ltd.

INTRODUCTION TO A PART OF HIEN HEAT PUMP INSTALLATION PROJECTS.

F

2

www.hien-ne.com info@hien-ne.com

AMATE

777

Head Office: No.9, Chuangxin Rd, Yueshang Pioneer Park, Yueqingwan Port District, Yueqing, Zhejiang, China

PROJECTS

MORE THAN 70000 PROJECTS COMPLETED SO FAR; MORE THAN 6.5 MILLION PRODUCTS DELIVERED.



The 2008 Shanghai World Expo.

Universiade SHENZHEN 2011



The 2013 Boao Summit for Asia in Hainan.







The artificial island hot water project of the Hong Kong-Zhuhai-Macao Bridge in 2019.



2016 the hot water reconstruction project of Qingdao port.



The 2022 Beijing Winter Olympic Games & Paralynpic Games.



2016 the G20 Hangzhou Summit.



^{19th Asian Cames} Hangzhou 2022 2023 the Asian Games in Hangzhou



Table of Contents

Project in Northeast China1-12	
Project in Northern China13-29	
Project in Northwest China 30-46	
Awards and Certificates 47-50)

......

The HIEN ASHP PROJECTS IN NORTHEAST CHINA

An Introduction to Northeast China

Northeast China is situated in the northeastern part of the mainland, encompassing three provinces geographically: Heilongjiang, Jilin, and Liaoning. This region experiences a cold temperate monsoon climate, characterized by cold and dry winters, short and cool summers, and significant temperature fluctuations in spring and autumn.

During winter in Northeast China, temperatures typically range between **minus 10°C to minus 30°C**, with specific ranges varying across different regions. In some areas of the northeast, especially in provinces such as Heilongjiang, Jilin, and Liaoning, winter temperatures can plummet to extreme cold levels, **dipping below minus 30°C**

1.1 Liaoning Province - Shenyang City - Northern Container Heating Project

Building Area: 19,000m²

Unit Configuration: 10 units of DLRK-160II/C6

End-use Form: Underfloor Heating



1.2 Liaoning Province - Shenyang City - Faku Yiya Hotel Heating and Hot Water Project (2023) Building Area: 1,000m²

Unit Configuration: 1 unit of DLRK-160II/C6, 1 unit of DFXRS-32

End-use Form: Fan Coil



<u>Hien</u>

1.3. Liaoning Province - Shenyang City - Liaoning University of Finance and Economics Hot Water Project Building Area: 2,000m²

Unit Configuration: 8 units of DKFXRS-6011 End-use Form: Showers



1.4 Liaoning Province - Dalian City - Dalian Public Security Bureau Hot Water Project (2022)
Project Address: Dalian Public Security Bureau, Dalian City, Liaoning Province
Building Area: 15,000m²
Unit Configuration: 3 units of DKFXRS-32, 13 units of DKFXRS-60II
End-use Forms: Showers, Swimming Pool



1.5.1 Liaoning Province - Liaoyang City - Liaoyang Shige Fresh Supermarket Screw Machine Retrofit Heating and Cooling Project (2022)
Project Address: 281 Zhonghua Street, Wensheng District, Liaoyang City
Building Area: 10,000m²
Unit Configuration: 3 units of DLRK-320II
End-use Forms: Fan Coil Units, Central Air Conditioning



1.6 Liaoning Province - Benxi City - Hanwang Mining Heating Project
Building Area: 10,000m²
Unit Configuration: 6 units of DLRK-160II/C6
End-use Form: Underfloor Heating



1.7.1 Liaoning Province - Fuxin City - Zhangwu County Heating Community Retrofit Heating Project Project Address: Near Daxian Weizi Gully Credit Cooperative, Zhangwu County, Fuxin City, Liaoning

Province

Building Area: 8,000m² Unit Configuration: 8 units of DLRK-160II

End-use Forms: Underfloor Heating, Radiators



1.8 Heating Project Case in Changchun CityBuilding Area: 6,500m² End-use Form: RadiatorsUnit Configuration: 6 units of DLRK-160II



1.9 Jilin Province - Changchun City - Changchun University Hot Water Project

Building Area: 30,000m²

Unit Configuration: 6 units of DKFXRS-6011 End-use Form: Showers



1.10 Jilin Province - Changchun City - Changchun Vocational and Technical College Hot WaterProject (BOT)Building Area: 32,000m²

Unit Configuration: 7 units of DKFXRS-60II End-use Form: Showers



1.11 Inner Mongolia - Hohhot - Sinopharm Holdings Inner Mongolia Ltd. 10,000 m² Heating Project



1.12 Inner Mongolia - Hohhot - Huimin District Future City Community Party and Mass Service Center Heating Project

Project Scale: 1,500m² Unit Configuration: 5 units of DLRK-45II



1.13 Inner Mongolia - Wuhai City - Hongxin Coal Industry Workshop Heating Project covering an area of 20,000



1.14 Inner Mongolia - Bayannaoer - Shengshi Yangguang Future City Community in Hangjin Houqi

Project Scale: 10,000m²

Unit Configuration: 6 units of DLRK-160II



1.15 Inner Mongolia - Wuhai City - Hailaer District Wuhai Guangna Coal Washing Co., Ltd.

Heating Project

Project Scale: 3,200m² Unit Configuration: 3 units of DLRK-160II/C6



1.16 Inner Mongolia - Wuhai City - Nashun Coal Washing Co., Ltd. Office Building Heating Project with 3 units of 60P Heat Pump



1.17Inner Mongolia - Ulanqab City - Jining District Tianbaofeng 5000m² Heating Project

Hien



1.18Inner Mongolia - Chifeng City - Songshan District Shuidi Jiayuan Community Heating Project covering an area of 8000m² Heating Project



1.19 In Chifeng City, Inner Mongolia, the heating project for the Zhongwang High-rise Apartments. Project Scale: 26,000m² Unit Configuration: 14 units of DLRK-160II.



1.20 In Inner Mongolia, within the city of Tongliao, the Naiman Healthy Industry Park in Naiman Banner requires heating for an area of 10,000 square meters.



1.21 In Inner Mongolia, located in the city of Tongliao, the Cultural Tower necessitates heating for an area of 3,600 square meters.



1.22 In Inner Mongolia, within the city of Tongliao, the hot water project for the Yongxing Jiayuan All Seasons Hotel in Naiman Banner.

Unit Configuration: 4 units of DKFXRS-32II

Hien



1.23 In Inner Mongolia, situated in Manzhouli City, the hot water project for the Lingquan, Lingdong,Tiebei, and Linglu mineral areas.Unit Configuration: 13 units of DKFXRS-160II.





The HIEN ASHP PROJECTS IN NORTHEAST CHINA

An Introduction to Northern China.

Located in the northern part of China, North China includes provinces such as Beijing, Tianjin, Hebei, and Shanxi. Positioned in the central-northern region of China, it borders the Yellow Sea to the east, Inner Mongolia to the west, the East China region to the south, and the Northeast region to the north. The climate in North China is classified as a temperate continental climate, characterized by distinct four seasons and low rainfall. Summers are hot and rainy, while winters are cold and dry.

During winter, temperatures in North China generally range from **-10 to -20 degrees Celsius**, with certain areas experiencing even lower temperatures below -20 degrees Celsius. The cold and dry winter brings some inconvenience to daily life and travel, thus highlighting the importance of efficient heating systems.

2.1 Office Building Renovation Project with Ultra-Low Temperature Air Source Heating for the Badaling Great Wall Management Office in Beijing.

Project Overview: Total building area of 43000 square meters and 3400 square meters. Equipment Configuration: 3 units of DLRK-160II/C6 and 2 units of DLRK-160II/C6







2.2 Centralized Heating Project with Air Source Heat Pumps in Beijing Project Overview: Total building area of 9330.40square meters Equipment Configuration: 5 units of DLRK-160II/C6



2.3 Centralized Heating Project for the Moonlight Reflection Conference Center by Yanqi Lake in Huairou, Beijing.

Project Overview: Heating area of 18,300 square meters, Cooling area: 16,000 square meters. Equipment Configuration: 9 units of DLRK-16011/C4





2.4 Heating and Cooling Project for the Training Building in the Vocational Education Park of Beijing Economic and Technological Development Zone.

Project Overview: Total building area of 300square meters, utilizing end air coils. Originally equipped with a gas bromine lithium unit, the project plans to use air source heat pumps for cooling and heating during the transition seasons to meet the demand for temperature control. Equipment Configuration: 3 units of DLRK-80II/C4

2.5 Heating Project for Dulin Village Middle School in Cang County, Cangzhou City, Hebei Province Project Overview: Total building area of approximately 30,000 square meters Equipment Configuration: 14 units of DLRK-160II/C4



2.6 Heating Project for Oriental Beautiful City in Dachang, Langfang City, Hebei Province Project Overview: Total building area of approximately 100,000 square meters Equipment Configuration: 14 units of DLRK-32011/C20 ultra-low temperature heating and cooling units



2.7 Heating Project for the Office Building at Tianxin Zhejiang Business Industrial Park in Jinghai District, Tianjin.

Project Scale: Total building area of 2600square meters

Equipment Configuration: 1 unit of DLRK-80 II /C4 and 1 unit of DLRK-160II/C6



2.8 Heating Project for the Yinhai Garden Grand Hotel in Jinghai District, Tianjin Project Overview: Total building area of 10,000square meters, utilizing radiant floor heating. Equipment Configuration: 5 units of DLRK-160II/C6 ultra-low temperature heating and cooling units



2.9 Heating Project in Hedong District, Tianjin Project Overview: Total building area of 50,000square meters Equipment Configuration: 20 units of DLRK-160II/C6 ultra-low temperature heating and cooling units



2.10 Heating and Cooling Project for Dagang Oilfield Stadium in Binhai New District, Tianjin Project Overview: Total building area of 2500square meters, utilizing end-mounted cabinet units



2.11 Heating/Cooling and Hot Water Project for Hengshi Middle School in Dongli District, Tianjin Project Overview: Total building area of 13,000square meters, utilizing end-mounted fan coil units; provision of 20 tons of hot water for student showers

Equipment Configuration: 10 units of DLRK-160II/C4 ultra-low temperature heating and cooling units, 2 units of DKFXRS-32II/C2 ultra-low temperature hot water boilers





Project Overview: Total building area of 4,500square meters, providing 15 tons of hof wafer, with

end-mounted fan coil units/radiant floor heating

Equipment Configuration: 4 units of DLRK-160II/C6 heating and cooling units, 1 unit of DKFXRS-60II/C2 hot water boiler



2.13 Hot Water Project for Tianjin People's Hospital in Hongqiao District, Tianjin Project Overview: Coupled system of air source heat pumps and gas boilers Equipment Configuration: 8 units of KFXRS-80II/C2



2.14 Hot Water Project for Student Bathrooms at Tianjin Information Engineering School in Jizhou District, Tianjin

Project Overview: Provision of 4 sets of 5-ton hot water systems

Equipment Configuration: 4 units of DKFXRS-32II/C2 ultra-low temperature hot water systems



2.15 Hot Water Project for Poly Wutongyu Nursing Home in Wuqing District, Tianjin Equipment Configuration: 1 unit of DKFXRS-32II Hot Water Provision: 5 tons of hot water (for 20 beds)



2.16 Heating Project

Project Overview: Total building area of 1,400square meters

Equipment Configuration: 2 units of DLRK-160II/C6 ultra-low temperature heating and cooling units



2.17 Heating Project for Wentang Xiangheyi Nursing Home in Pingshan County, Shijiazhuang City, Hebei Province

Project Overview: Total building area of 4,000square meters

Equipment Configuration: 2 units of DLRK-160II/C6 ultra-low temperature heating and cooling units



2.18 Heating and Cooling Project for Phase I of Xinlong Network School in Lingshou County, Shijiazhuang City, Hebei Province Heating and Cooling Area: Approximately 40,000 square meters Equipment Configuration: 27 units of DLRK-16011



2.19 Heating and Cooling Project for Bosheng Plaza in Chang'an District, Shijiazhuang City, Hebei Province

Project Overview: Total building area of 12,500 square meters, utilizing terminal fan coil units Equipment Configuration: 5 units of DLRK-32011/C6 ultra-low temperature heating and cooling units



24

lien 2.20 Hot Water Project for Guoshi Huayu Community on Heping East Road, Shijiazhuang City, Hebei Province

Equipment Configuration: 333 units of air source heat pump water heaters



2.21 Hot Water Project for Hengshui Middle School in Hengshui City, Hebei Province Equipment Configuration: 48 units of DKFXRS-32II/C2 Hot Water: 500 metric tons of hot water



2.22 Heating Project for Jiulong Community and Tonger Community in Fengfeng Mining District, Handan City, Hebei Province Project Overview: Total building area of approximately 200,000 square meters

Equipment Configuration: 70 units of DLRK-160II/C4



2.23 Heating Project for Bohai Vocational College in Huanghua City, Cangzhou City, Hebei Province Equipment Configuration: 42 units of DLRK-165II ultra-low temperature heat pump heating and cooling units

Project Overview: Total building area of 130,000 square meters, utilizing terminal radiators and underfloor heating



2.24 Heating Project for Wuqiao County Middle School in Cangzhou City, Hebei Province Project Overview: Total building area of 35,000 square meters, featuring underfloor heating Equipment Configuration: 13 units of DLRK-160II/C6 ultra-low temperature heating and cooling units



2.25 Ventilation Heating Project at the Wellhead of Taishan Long'an Coal Mine of Shanxi Coal Transportation and Marketing Group in Xinzhou City, Shanxi Province Project Overview: Ventilation heating at the wellhead Equipment Configuration: 40 units of DLRK-16011



2.26 Heating Project for Denghai Seed Industry Co., Ltd. in Laizhou City, Yantai City, Shandong Province

Project Overview: Total building area of 12,000 square meters

Equipment Configuration: 11 units of DKFXRS-60II and 3 units of DKFXRS-85II heating units



<u>Hien</u>

2.27 Heating and Cooling Project for Guozhuang Middle School in Jining City, Shandong Province Project Overview: Total building area of 25,000 square meters Equipment Configuration: 22 units of DLRK-160II heating and cooling units



2.28 Centralized Heating Project for Sanli Residential Housing in Matou Town, Binzhou City, Shandong Province

Project Overview: Total building area of 30,000 square meters Equipment Configuration: 12 units of DLRK-160II heating units



2.29 Hot Water Project for Student Dormitories at Henan Institute of Information Technology (formerly known as Hebi Engineering and Technology Institute) in Hebi City, Henan Province Project Overview: 200 tons of hot water

Equipment Configuration: 25 units of KFXRS-40II heating units



2.30 Air Source Heat Pump Heating and Cooling System Project for 176 Sets in Mingzhu Community, Lushi County, Sanmenxia City, Henan Province Equipment Configuration: A total of 176 units, consisting of DLRK-15IBP and DLRK-17IBP units.



<u>Hien</u>

The HIEN ASHP PROJECTS IN NORTHWEST CHINA

An Introduction to Northwest China

The Northwestern region of China, situated in the northwest part of the mainland, encompasses provinces and regions such as Shaanxi Province, Gansu Province, Ningxia Hui Autonomous Region, Qinghai Province, Xinjiang Uyghur Autonomous Region, Tibet Autonomous Region. This area is predominantly characterized by plateaus and mountains, boasting abundant natural resources and diverse landscapes.

Due to its vast expanse, the Northwestern region **exhibits climatic** diversity. Generally, the climate in this area is dry, with hot and arid summers, cold and dry winters, and limited precipitation. Owing to the prevalence of plateaus, the climate also bears characteristics of highland weather, resulting in significant temperature variations between day and night.

During winter, temperatures in Northwestern China **typically range from minus 10 to minus 20 degrees Celsius**, with some areas experiencing extreme lows **exceeding minus 30 degrees Celsius**. The harsh, dry cold and strong winds accentuate the sensation of coldness. As such, ensuring adequate heating is of paramount importance for residents during the winter months, as appropriate heating equipment can effectively combat the severe cold and enhance overall comfort levels.

3.1 Winter Clean Heating Pilot Project in Binzhou City, Xianyang City

Equipment Configuration and Models: Each set includes an air source heat pump fan, a carbon fiber heated mat, and a portable electric heater.

Number of winning bids: 882 sets



3.2 Project Title: Rural "Solar Energy + Electricity" Transformation Project in Jishishan County Equipment Configuration and Model: 940 units of DLRKWA-4 I BM Ultra-Low Temperature Full DC Inverter Hot Air Fan



3.3 Project Title: Rural Clean Energy Heating Project in Lingwu City Unit Configuration and Equipment Model: DLRK-13IBM Ultra-Low Temperature Full DC Inverter Air Conditioning and Heating Unit Number of Winning Bids: 10,031 units


3.4 Project Title: Clean Heating Project in Longhui Village, Xinghai Town, Dawukou District, Shizuishan City

Unit Configuration and Equipment Models: DLRK-13IBM, DLRK-15IBM, DLRK-16IIBM Full DC Inverter Heating and Cooling Units

Number of Winning Bids: 1800 units



3.6 Project Title: Second Batch of Clean Heating Project for Winter in Northern Area of Zhangzheng Town, Xingqing District (Section Three) Number of Winning Bids: 76 units



3.7 Project Title: Winter Clean Heating Project in Shengli Township, Yongning County Number of Winning Bids: 200 units



3.8 Project Title: Air Source Heat Pump Heating Project at Yongshou Station, Xi'an Railway Bureau Building Area: 8000 square meters End-use Form: Radiators



3.9 Location: Xi'an Jiaotong University, Xi'an City, Shaanxi Province Project Title: Hot Water Project at Xi'an Jiaotong University Unit Configuration and Equipment Model: 11 units of DKFXRS-60II Project Scale: 220 tons of hot water



3.10 Location: Xi'an Engineering University, Xi'an City, Shaanxi Province Project Title: Hot Water Project at Xi'an Engineering University Unit Configuration and Equipment Model: 10 units of DKFXRS-60II Project Scale: 200 tons of hot water



3.11 Location: Bolong Company Heating Project in Zhashui County, Shangluo City, Shaanxi Province Project Title: Heating Project at Bolong Company in Shangluo Unit Configuration and Equipment Model: DLRK-28IIBM Building Area: 2300 square meters End-use Form: Floor Heating



3.12 Project Title: Heating Project at Shemou Nursing Home in Shenmu County Unit Configuration and Equipment Model: 3 units of DLRK-80II Ultra-Low Temperature Heating Units Heating or Cooling Area: 270 square meters



3.13 Project Title: Heating Project at Fu'gu Kershun Coal Washing Plant Unit Configuration and Equipment Model: 2 units of DLRK-160II Ultra-Low Temperature Heating Units Indoor Heating or Cooling Temperature: 18-22°C Heating Calculation Temperature: -15.1°C



3.14 Location: Sangshuwan Poverty Alleviation Base, Da'an Town, Ningqiang County, Hanzhong City, Shaanxi Province

Project Title: Mushroom Drying Project at Sangshuwan Poverty Alleviation Base in Da'an Town, Ningqiang County, Hanzhong



3.15 Location: Chanjiayan Poverty Alleviation Base, Zhenjian Town, Ningqiang County, Hanzhong City, Shaanxi Province Project Title: Tianma Drying Project at Sangshuwan Poverty Alleviation Base in Da'an Town, Ningqiang County, Hanzhong Drying Material: Tianma



3.16 Location: White Tea Drying Project in Xixiang County, Hanzhong City, Shaanxi Province Project Title: White Tea Drying Project in Xixiang County, Hanzhong City Drying Material: White Tea



3.17 Location: White Atractylodes Drying Project in Hanzhong City, Shaanxi Province Project Title: Drying Project for White Atractylodes Medicinal Herb in Hanzhong City Drying Material: White Atractylodes



3.18 Project Title: Drying Project for Chimonanthus Praecox Medicinal Herbs in Tangjiaba, Bashan Town, Ningqiang County, Hanzhong City, Shaanxi Province Drying Material: Medicinal Herbs



3.19 Location: Heating Project at Lanzhou West Station, Lanzhou City, Gansu Province Project Title: Heating Supply Project at Lanzhou West Station Unit Configuration: 2 sets of DLRK-65II/C2 Project Scale: 100 square meters



3.20 Location: Heating and Hot Water Project at Gansu Dongfang Industrial School, Lanzhou City, Gansu Province

Project Title: Heating and Hot Water Project at Gansu Dongfang Industrial School Unit Configuration and Equipment Model: DLRK-16011 Building Area: 45,000 square meters End Use Form: Radiators

Domestic Hot Water Consumption: 105 tons



<u>Hien</u>

3.21 Location: Self-built House Heating Project in Xifeng District, Qingyang City, Gansu Province Project Title: Mr. Liu's Self-built House Heating Project in Xifeng District, Qingyang City Unit Configuration: 1 set of DLRK-80II unit Project Scale: 600 square meters



3.22 Project Title: Renovation Project for Heating Facilities at Shuanglong Court of Jingyuan County People's Court

Unit Configuration and Equipment Model: DLRK-80II

Building Area: 1500 square meters End Use Form: Underfloor Heating



3.23 Project Title: Heating Project for Sanwan Elderly Care Home in Jingyuan County, Baiyin City Unit Configuration and Equipment Model: DLRK-6511 Building Area: 1580 square meters End Use Form: Underfloor Heating



3.24 Project Title: Heating and Hot Water Project for Liuchuan Elderly Care Home in Jingyuan County, Baiyin City

Unit Configuration and Equipment Model: DLRK-80II, DKFXRS-60II Building Area: 210 square meters End Use Form: Radiators Domestic Hot Water Consumption: 3 tons



3.25 Project Title: Hot Water Project for Bathing Center in Pingshuan District, Baiyin City Domestic Hot Water Consumption: 30 tons



3.26 Project Title: Heating Project for Ninth Kindergarten in Zhangye City Unit Configuration and Equipment Model: DLRK-160II Building Area: 9800 square meters End Use Form: Underfloor Heating



3.27 Project Title: Heating Project for Sheep Shelter in Jinchang County, Gansu Unit Configuration and Equipment Model: DLRK-16011, Ultra-Low Temperature Variable Frequency Air Heater

Building Area: 200 square meters

End Use Form: Fan Coil Units, Ultra-Low Temperature Variable Frequency Air Heater



3.28 Project Title: Central Heating Project in Bora Town, Xiahe County, Gannan Unit Configuration: 3 units of DLRK-8011 Project Scale: 2000 square meters



<u>Hien</u>

3.29 Project Title: Heating and Constant Temperature Hot Water Project for WanTou Dairy Farming Base of Jumu Agriculture and Animal Husbandry in Wuzhong City, Ningxia Hui Autonomous Region Unit Configuration and Equipment Model: DLRK-170II, DLRK-80II, DKFXRS-32II Building Area: 7000 square meters End Use Form: Underfloor Heating, Fan Coil Units Domestic Hot Water Consumption: 10 tons



3.30 Project Title: Heating Project for Boarding Primary School in Dongchuan Town, Menyuan, Qinghai Province Unit Configuration and Equipment Model: DLRK-32011 Building Area: 24,000 square meters

Unit Configuration and Equipment Model: DLRK-32011 Building Area: 24,000 square meters End Use Form: Radiators



1、Top Ten Brands en air-source

heat pump water heater brands 2011



- 2, Top Ten Most Influential
- Air Source Heat Pump Brands 2012



3、Top Ten Brands in the Chinese

Air Source Heat Pump Water Heater 2012



4, Star Brands of the China

Refrigeration Polar Bear Award. 2013



5, Most Valuable Investment

Brands in the Chinese Heat Pump Industry.2013



.6, as one of the top ten ASHP

water heater brands 2014



7, Innovation Award in the

Chinese Refrigeration Industry

2014



8、Top Ten Leading Brands in the

Chinese Heat Pump Industry 2015



9, Leading Brands in the Chinese

Air Source Heat Pump Industry. 2015



10、Top Ten Brands in the

Chinese Air Source Heat Pump Industry



11, Top Ten Leading Brands in

the Chinese Heat Pump Industry 2016



12, Top Ten Leading Brands in

the Chinese Heat Pump Industry 2017





13, Annual Leading Brand in the

Air Source Heat Pump Industry of China's 2017



14, Outstanding Contributor in

the Air Source Heat Pump Industry 2017



15、Northern Heating

Demonstration Award for Air Source Heat Pumps. 2017



16, Excellence Award for Clean

Energy Heating Projects 2017



17, Top Ten Leading Brands in

the Chinese Heat Pump Industry 2018



18, Leading Brand in the Air

Source Heat Pump Industry 2018



19, Leading Brand in the

Air Source Heat Pump Industry 2019



20、Leading Brand in the

Air Source Heat Pump Industry 2020



21 Leading Brand in the Air Source Heat Pump Industry 2021



22, Excellent Brand in Heat

Pumps Contributing to Carbon Neutrality. 2022

CH	IPC
÷ 22 1	A E X A
	为力碳中和优秀品牌
AM	ハ生能
1.81	(注利造者

23、Outstanding Brand in

HeatPump Agricultural Drying. 2022



24, Leading Brand in the

Air Source Heat Pump Industry 2022



48

25、Best Application Award for

the Multi-energy Integration of Heat mps.2022



26、 ding Brand in the

Air Source Heat Pump Industry 2023



27, Energy-efficient Electronics

with Technological Innovations.

2023



28、Small Giant" Enterprise.2021



29、Best Application Award for

the Heat Pump Multi-energy Complementary System.

F	荣誉证书
1	新江正建主商利用商商公司 新設2021「包積林"新力福州原用用目用目が未開
4	^{热泵多能互补} 最佳应用奖
1	няны шихчециниче, лан. ялок выпилияли
	HERE!
ille a	Construction of the second second second

30、 Green Manufacturing Plant.

2023



31、 Preferred Brand of Heat

Pump Dryer.2023



32、Enterprises specializing in

Green Supply Chain Management.



33, Top Ten Leading Brands in

the Chinese Heat Pump Industry 2022



34, Prominent Brand Known for

Product Stability.2023



35, Award for Excellence in Cold

and Heat Intelligent Manufacturing.



49

36、Special Supporting Unit for

Research on Clean Energy Heatingin Northern Regions. 2023



37、 Preferred Supplier in the Air
Source Heat Pump Category for
the Top 500 Enterprises in
Comprehensive Strength of the
Construction Supply Chain.
2023



38, Top Ten Nationwide After-

Sales Service Providers2022



39、 Product Liability Insurance

Certificate.2024



40、Top 500 Enterprises in

Comprehensive Strength of the Construction Supply Chain. 2024



41, Premium Enterprise

Database in the Supply Chain Big Data Center, rated as a 5A Supplier

2	供应链大数据企业入库证书 5A供应商	
	浙江正理生能科技有限公司	
	第三件単位作為現代"三種単語等用目材、自体水入 2014年中国時期"自体力用成計入期前中で式成正色素、 用用成用作用点 品品和工作の時代、2014年、10日、第三、第三、第二、第二、第二、第二、第二、第二、第二、第二、第二、第二、第二、第二、第二、	
3		

42、Certificate of Honor for

Participating in the Compilation of Industry National Standards



43、Certificate of Honor for

Participating in the Compilation of Industry National Standards 2014



44、Certificate of Honor for

Participating in the Compilation of Industry National Standards 2010



45、Certificate of Honor for Participating in the Compilation of Industry National Standards 2008

