泰豪 TELLHOW

TELLHOW POWER TECHNOLOGY CO.,LTD.



INTELLIGENT POWER SOLUTIONS EXPERT

- 1988.07 Predecessor of Tellhow Group-Jiangxi Tsinghua technology development department established.
- 1996.03 Jiangxi Tsinghua Tellhow Electric Co., Ltd.established.
- 1998.07 TELLHOW merged Jiangxi Sanbo Alternator general factory.
- 1999.12 Shareholding reform of Tellhow Sci-Tech Co.Ltd.
- 2001.02 Completion and opening of Nanchang industrial park,initial formation of industrial layout.
- **2002.06** TELLHOW listed on the Shanghai stock exchange. →



Technology &Service

1988-1995



In March 1996,Jiangxi Tsinghua Tellhow Electric Co.,Ltd.established,was the predecessor of Tellhow Sci-Tech Co.Ltd.

Technology &Capital

1996-2003



In 2002,Tellhow,Sci-Tech Co.Ltd. listed on the Shanghai stock exchange.

Technology &Brand

2014-2016



In 2015,Tellhow Military Industry group was officially established,focusing on developing and strengthening military equipment industry.

Second Entrepreneurship (Technology &Brand)

2017—



In 2017,Multiple military equipment products made their debut at the military parade celebrating the 90th anniversary of the People's Liberation Army.

Business incubation period » **Industry development period** » **Brand building period**

M Military equipment

Telhow military equipment industry focuses on the research and service of series products including communication and command systems,military navigation equipments,ship combat support systems,special power stations and air conditioners,unmanned equipments,etc. It mainly conducts research and application of military science and informaion technology.



Intelligent technology

Telhow inteligent Technology industry is positioned as a "Data-driven Governance Operato",continuously strengtheningits smart city business and deepening its digital creative business It is committed to the integration development of new generation information technology represented by AIVR,creating platforms for industrial agglomeration,talent training,innovation and entrepreneurship,and building a first-class digital intelligence industry ecosystem.

E Emergency equipment

Telhow emergency equipment industry focuses on the research,development and service of intligent emergency power products,providing emergency equipment products and system solutions for multiple sectors including power,nuclear power, National defense,telecom,water utities,and transportation.

E Energy science and technology

Telhow energy technolog industry focuses on"Double Carbon",focusing on the research and aplication of new generation power information technology around power informatization and power internet .

Tellhow ' s main industrial parks in China

Main Parks of Company

With over 50 branches and subsidiaries in cities such as Nanchang,Shanghai,Bejing,Shenzhen,Tianjin,Hangzhou,Jinan,Guiyang, Hengyang and Longyan,as well as more than 10 high-tech industrial parks,our products and solutions are applied in over 100 countries and regions worldwide.



Tellow (Jinan)Sci-Tech Industrial Park

Huaxi Campus of Guiyang Information Technology College

Tellow (Gui'an)Cultural and Creative Park

Tellow (Longyan) Haidexin Industrial Park

Tellow (Hengyang) Industrial Park


Tellhow(Hangzhou) Digital Edifice

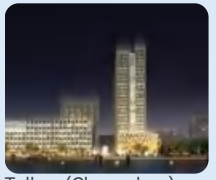

Tellhow(Hangzhou) Data Center


Tellhow Xingfuhengtangli Cultural Street (Hangzhou)


Tellhow (Harbin) Creative Industry Park


Tellhow (Shenyang) Sci-Tech Industrial Park


Tellhow (Tianjin) Sci-Tech Industrial Park


Tellow (Changchun) Cultural and Creative Park


Tellhow (Shanghai) Operation Center

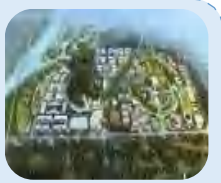

Tellhow (Beijing) R&D Center


Tellhow (Beijing) Yizhuang Sci-Tech Park


Tellhow (Nanchang) Hi-Tech Park


Tellhow (Nanchang) Software Park


Tellhow (Nanchang) Hi-Tech Industrial Park


Tellhow (Nanchang) Xiaolan VR Industry Base


Tellhow (Nanchang) Xiaolan Industrial Park


Jiangxi Tellow Animation Vocational College Xiaolan Campus


Tellhow (Nanchang) Kangfu Scie-Tech Park


Tellhow Porcelain Center (Jingdezhen)

The most influential enterprise in China's generator set industry and the only listed company on the main board specializing in emergency power supply.

TELLHOW POWER TECHNOLOGY CO.,LTD.



Tellhow Power Technology Co., Ltd. is a wholly-owned subsidiary of Tellhow Sci-Tech Co., Ltd. with a registered capital of RMB 200 million and international standard Tellhow Xiaolan industrial production base.

The company is committed to the application of information technology, the introduction of international advanced technology, Tsinghua high-tech technology into the Sanbo Power 50 years of design and manufacturing technology, and actively develop independent intellectual property rights technology products.

Since the establishment of the company, the products developed and produced by the company have won National Key New Product, National Torch Program and other awards, with a variety of industrial frequency,intermediate frequency, dual-frequency and other special power supplies, comprehensive R & D and manufacturing capacity

MAIN PRUDUCT

1-10000 kW various types of intelligent HFO gensets | Trailer power station | Silent gensets | .....

APPLICATION

Factory | Mines | Edifice | Telecom | Data Center

Building | Marine | Petroleum | Railway | .....

2002

The Spark of Tsinghua ignites independent innovation



Integrating Tsinghua's high-tech into Sanbo alternator's50-year design and manufacturing expertise,actively developing proprietary technology products,and achieving the transfor-mation from domestically produced units to imported joint-venture units.

2011

Building a win-win ecosystem through distribution system



Formally establish a distribution system to achieve collaborative win-win outcomes,leverage the company's scale effects,brand advantages,cash flow,and platform advantages to fully expand the distribution system,resulting in exponential growth in performance.

2018

Association consortium drives industry standards



Several leading enterprises in the industry jointly established the emergency power equipment professional committe of china Intemal combustion engine industry association. As the executive director unit,Tellhow Power Technology Co,Ltd. has taken the lead in organizing numerous industry activities.

2019

Brand breakthrough and competition for intemational brands



Enter the shortlist of world-class enterprise procurement (Haiwei,China Telecom,etc.),competing with international first-tier brands.

Corporate transformation period

Market layout period
(Innovative distribution model)

Vigorous development period

Brand maturity period

Three ISO system certification ISO9001, ISO14001, ISO45001

Building a global new economic system for environmental protection and sustainable development.

- **Ensure the safety of production and operation**
- **Strengthen social environmental protection**
- **Guarantee the health of employees**

Quality Management System Certification



Environmental Management System Certification





Occupational Health Management System Certification

Leading enterprise in emergency power supply industry.

Multiple official and authoritative qualification certifications,creating an industry benchmark.

- SRDI Small and Medium-sized Enterprises of Jiangxi Province
- Jiangxi Industrial Design Center
- Gazelle Enterprise of Jiangxi Province
- Key Contact Enterprise of Emergency Industry in Jiangxi Province
- Executive Director Unit of the Emergency Power Equipment Special Committee of China Internal Combustion Engine Industry Association
- Customer satisfaction products of quality credit rating A in China.



CE Certification



TLC



China Compulsory Certification



National High-tech Enterprise



CNNC Qualified Supplier Certificate



Class I Certificate of Mechanical and Electrical Installation



Class II Certificate of Fire Protection Facilities



Safety Production License

INDUSTRY HONOR, STRIVE FOR HEART

Establishing industry standards to promote collaborative growth



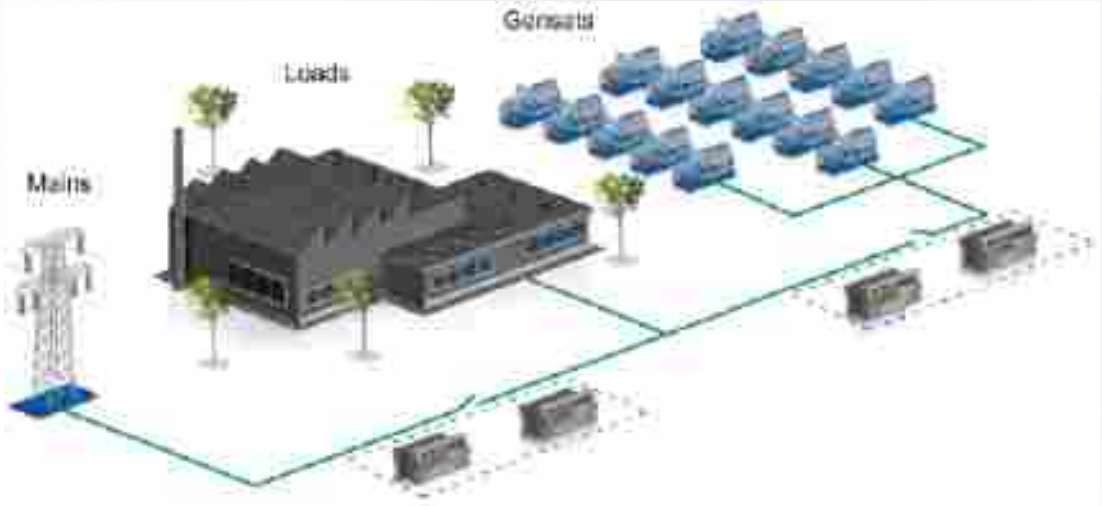
Executive Director Unit of China Internal Combustion Engine Industry Association

Develop multiple industry technical standards

- Drafting unit of the national standard of “Reciprocating Internal Combustion Engine Driven Alternating Current Generating Sets”
- Drafting unit of the national standard of “Specific Configuration of Power Supply and Self-emergency Power Supply for Important Power Users”
- Drafting unit of industrial standard of “Design Specification for Power Supply and Distribution of Data Center”
- Low-temperature redundant control intelligent data center container power station project, multi-mode black-start high-voltage parallel diesel gensets project, and environmental protection diesel generator unit project for automatic guided transport vehicle have been recognized as the first (set) major technical equipment in Jiangxi Province.
- Modularized container diesel generator power station system and double-layer container high-voltage power station for data center based on topology optimization won the first and second prizes of provincial excellent new products
- The container power station project won the honor of “Excellent Product” produced in Jiangxi Province
- “Multi-parallel intelligent cloud service protection power station” was assessed as reaching the international advanced technical level by the expert group
- More than 100 patents have been granted, including 3 invention patents

INTELLIGENT POWER SOLUTIONS EXPERT

Main business emergency equipment products and system solutions



Main products diesel generator set,emergency power supply vehicles


Open type diesel genset


Mobile trailer diesel genset


Soundproof type diesel genset


Containerized diesel genset


Mobile vehicle diesel genset



Intelligent Genset

PRODUCTS SERIES

- LV Diesel Genset
- HV Diesel Genset
- Container Genset
- Soundproof Genset
- Trailer Powerstation
- Vehicle Power Station
- Marine Generator Set
- Gas Genset
- Gas Turbine Genset
- Oil Drill Genset
- Distributed Energy CCHP



LV DIESEL GENSET

The genset adopts high-quality diesel engines (MTU、Cummins、Perkins、Volvo、SME、Yuchai、SDECetc.)
completed with high-efficiency alternators (Leroy Somer、Stamford、Mecc alte、Marathon、Tellhow etc.)

Power ranges	7—3,000kW
Product features	Compact size,tight structure,and sophisticated technology,user-friendly control system for easy operation.
Application scenarios	Indoor equipment room,short-distance power supply,and relatively low total loads.



HV DIESEL GENSET

The genset output cabinet shall be provided with "five-prevention"interlocking device to prevent misoperation;Equipped with strong non-linear load capacity,high stability and sustainable operation.

Power ranges	500-3,000kW
Product features	Small size,compact structure,sophisticated technology,user-friendly control system,convenient operation.
Application scenarios	Indoor equipment room,remote power supply,high total loads.







SOUNDPROOF GENSET

Power ranges	7-530kW
Product Features	Outdoor use,compact size,low noise,and easy operation.

- **The chassis fuel tank can provide full-load operation of the unit for 8 hours, and can be equipped with a 24-hour fuel tank and an external oil filler**
- **The top of the box body is provided with lifting lugs and rope buckles, and the chassis is provided with a forklift lifting space, a dragging hole and a mounting hole, which are convenient for transportation and installation**







CONTAINER GENESET

Intelligent and eco-friendly ultra-quiet power stations not only protect the environment but also save valuable construction space.

Power ranges	515-3,000kW
Ventilation and Heat dissipation	Good ventilation and cooling system,with excellent exhaust and heat dissipation performance.
Manufacturing process	Excellent sealing and noise reduction performance with high levels of waterproof and dust resistance.
Noise reduction	Meeting various noise reduction requirements.



TRAILER POWER STATION

Move easily and low noise;space-efficient,adaptable to all -weather conditions.

Power ranges	7KW—530kW
Wheel hub options	• Single-shaft and double-wheel • Double-shaft and four-wheel
Speed options	• Road version speed(≤60km/n) • Non-road version speed(≤25km/h)



VEHICLE POWER STATION

Excellent off-road capability and adaptability to various terrains,operates reliably in extreme high or low temperature and sandy or dusty environments,meeting outdoor operation and emergency power needs.

Power ranges	10 ~ 2,000kW
Special function	• Optional vehicle chassis • Interval room operation can be realized
Other characteristic features	• Multi-point control • Remote communication • Remote control and parallel operation



OIL DRILL GENSET

Strong non-linear load capacity,high reliability and low fuel consumption.

EXPLOSION PROOF DESIGN

Select

Air-activated system
Intake quick shutdown system
Fire and smoke alarm systems
Explosion-proof electrical wiring
.....

WIND PREVENTION AND SAND RESISTANCE

Select

Heavy duty air filter
Windproof sand blinds
Generator air intake filter
.....









MARINE GENESET

Power ranges | 10~2,000kW

- The diesel engine has excellent starting performance and bearing capacity,good quality,low fuel consumption,low noise,large output power and reliable performance,which obtains NOX emission certificate and meets the requirements of SOLAS Convention.







GAS GENESET

The gas genset adopts high-quality engines (MWM,MTU,Perkins,Jenbacher,Hyundai,guascor)and high-effciency generators (Leroy Somer,Marathon,Stamford,Tellhow,etc.)

Power ranges	20—9,300kW
Fuel range	Natural gas,coal bed gas,landfill gas,biological biogas,sewage biogas,industrial wastewater biogas,oil field gas and other combustible gases.
Energy efficiency conservation	Can be used as cogeneration and power generation,energy efficiency utilization rate of up to 80%,integrated energy laddering,energy saving efficiency of **50%-70%,**low emissions,intelligent operation.

GAS TURBINE GENSET

High power density

The floor space and weight are as low as 40% of those same power rating of diesel gensets.

Liquid-gas dual fuel

Natural gas and diesel are used as fuels simultaneously.

Strong resistance to sudden load changes

Adapts to sudden 100% load application/removal,with better transient performance than diesel generators.

Low noise and vibration

The noise level of 4.8MW unit does not exceed 85 decibels,and its vibration amplitude with rigid connection is only one-tenth of that of diesel generators.



Light weight,small size,high fuel adaptability.

PRODUCTS SERIES OF ENERGY STORAGE



ES INTEGRATED CABINET

This energy storage system features an independent liquid cooling system,enabling high erenergy density and performance in a compact size.It also offers advantages of high integration,high efficiency,low noise,safety,reliability,and easy scalability.



ES CONTAINER

The energy storage container adopts the highly integrated design of battery,PDU and PCS,which optimizes the space utilization rate,and an intelligent liquid cooling system to ensure optimal battery performance throughout the entire lifecycle and extend the life of the battery system.



MOBILE ES POWER VEHICLE

This mobile energy storage power vehicle adopts clean energy storage battery technology instead of traditional decoration power generation,providing a clean,safe,and reliable power supply method for the grid,with flexible operation mode and scheduling management functions,which can be integrated into the power grid and run independently.



Industrial and commercial energy storage



Electric energy recovery



Outdoor mobile energy storage



Grid-side peak shaving and frequency regulation



Solar energy storage charging station



Hybrid microgrid system with solar energy storage and diesel generator

Superior STRENGTH·Worthy of RECOGNITION

COMPREHENSIVE SUPPORT, MEETING CUSTOMER NEEDS

PRE SALES	Comprehensive and exclusive technical support
MID SALES	Two international level production bases High quality and professional team
POST SALES	24H worry-free after-sales service

Professional SOLUTIONS·Most Suitable CUSTOMIZATION

Four core elements create professional solutions

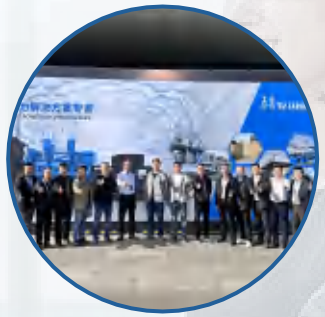
·Pre-sale support·

Precise requirement transformation
1-hour rapid connection+full coverage of hidden pain points

Efficient program output
Fast delivery +perfect match

Expertise visualization
Expert full-process escort +closed-loop tracking management

Technical sales collaboration
Three-level penetrating audit+pre emptive drawing service





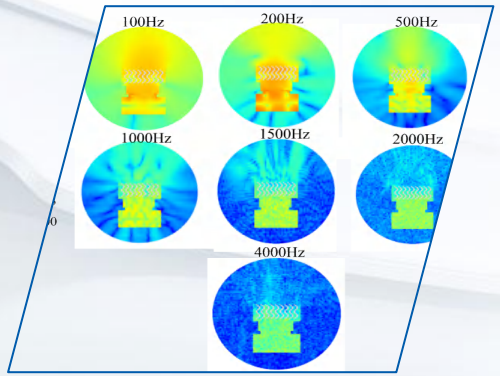






Technology LEADING · Iterative INNOVATION

Innovative design leading standards meets all your needs for products



Three-dimensional design

Digital simulation.
Core technology,
Driving reliable power.



Deeply dive into the industry

Pursue perfection.
Customized solutions,
Exceeding your expectations.



Focus on emergency response

Diversified innovation.
Innovation-driven,
Defining industry standards.





Two Major INTERNATIONAL LEVEL Production Bases in Nanchang city，near



1st factory

Low power rating
diesel generators



2nd factory

Big power rating
diesel generators



TWO MAJOR FACTORIES WILL ESCORT YOU

High-end EQUIPMENT·First-class PROCESS

Develop and manufacturing high-end products

The plant covers an area of more than 18000m2, and has the comprehensive R&D and manufacturing capacity of various special power supplies including power frequency, intermediate frequency and dual frequency.



Mechanical servo CNC turret punch



HAN'S optical fiber laser cutting machine



CNC fine plasma cutting machiane



CNC universal water cutting machine



CNC plate bending machine



Automatic production line for sheet metal spraying



Mechanical servo CNC turret punch



Laser CNC sheet metal processing lathe



Screen body processing equipment



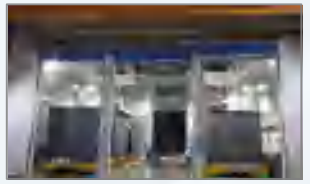
Intelligent Test System for Generator Set



Generator set test platform



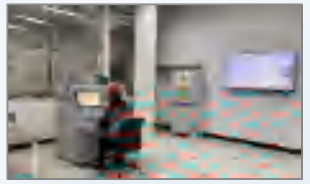
Automatic high-pressure container production line



Automatic high-pressure container production line



Automatic high-pressure container production line



Monitoring room



Coupling load-shifting power-assisted manipulator



Rain room



Fluke thermal imager, oscilloscope, dynamic balance tester and other high-end equipment

High QUALITY·Pursuit of EXCELLENCE

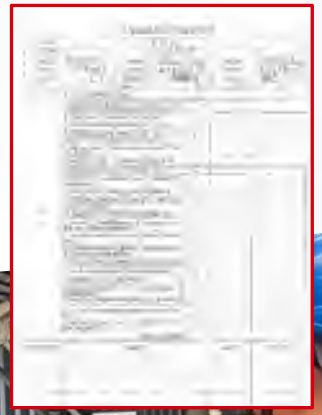
Monitor the four quality "gates"

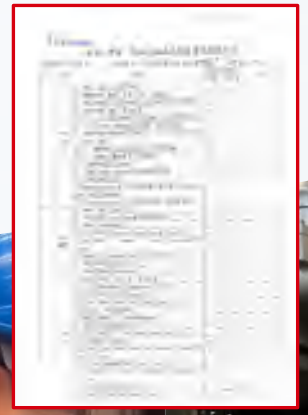
Four product quality lifelines,adhering to quality first,implementing comprehensive quality control, and creating optimal quality.

Material incoming inspection → Process inspection → Finished product performance inspection → Completion and delivery inspection









Full-score SERVICE·CONTINUOUS Praise

Your voice will be the stepping stone for our continuous progress

Comments and suggestions on products, on services, on all improvements


Inner Mongolia Information Park Project


HW Certificate of Excellence


Chashma Nuclear Medium-Voltage Mobile


Thar Coal Mine Area II Project


Wintering of Tibet Ali



7×24H

Provide 7x24h after-sales phone support

24H

24-Hour Worry-Free After-Sales guarantee

400-8610-988

24H

24-hour on-site problem-solving

24H

24-Hour remote guidance and debugging

ONLINE COMMUNITY

Online business, Convenient and fast, 24-hour domestic hotline: 400-8610-988

Intelligent remote network monitoring

Through online monitoring and management of remotely operated gensets,we provide you with convenient and efficient remote technical support and equipment fault diagnosis, better assisting you in managing gensets. The client-side access allows you to monitor equipment operation status anytime and anywhere.



Professional TEAM·Escorts and SAFEGUARDS

R&D Team

Decades of deep industry cultivation, leading with confidence.

R&D management team

R&D manager



Pre sales manager



Design manager



Senior Engineers

Technical master



Senior engineer



Senior engineer



Senior engineer



Senior engineer



Senior engineer



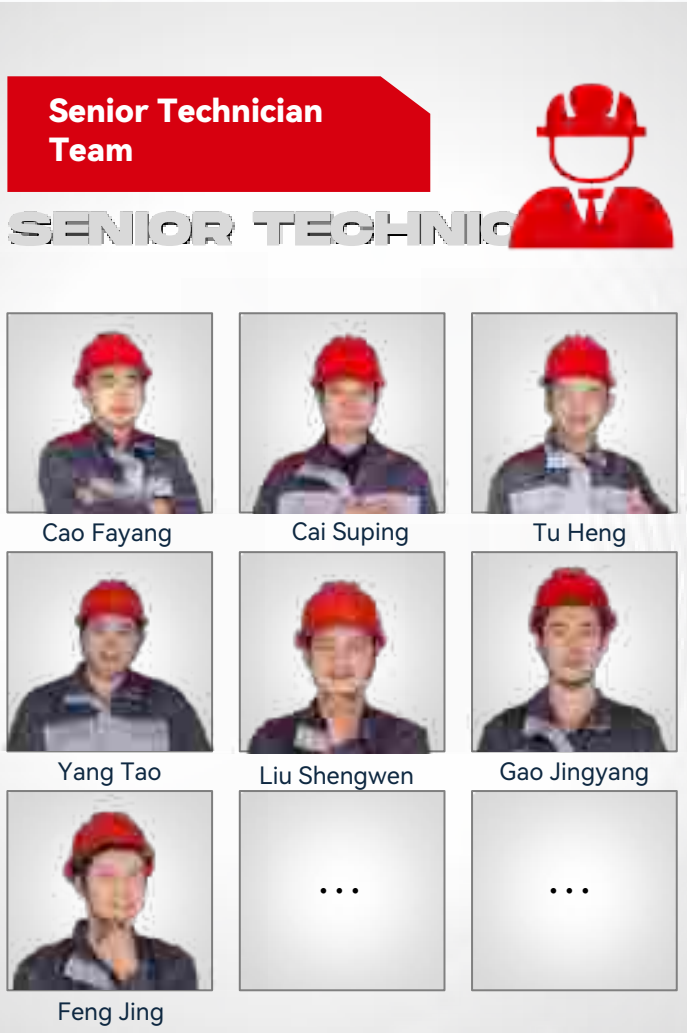
Senior engineer



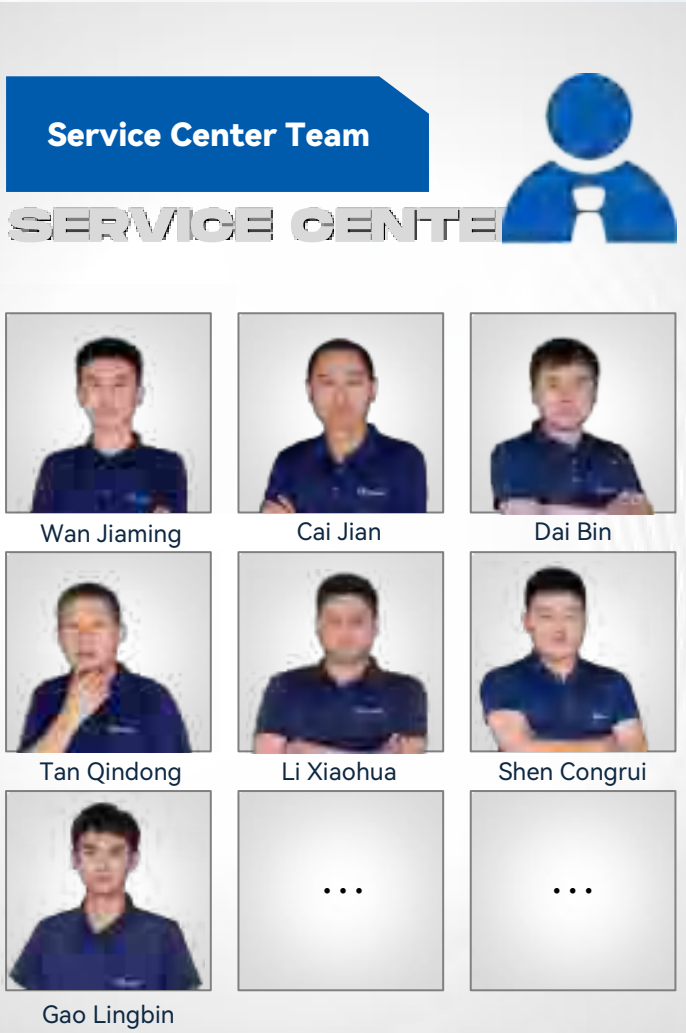
HIGH QUALITY QUICK RESPONSE

- Senior Technician Team
- Service Center Team

Senior Technician Team



Service Center Team



TYPICAL CUSTOMER

Tellhow Power advance towards the 10 billion CNY (143 Million USD) sales target
“being steadily in the domestic market leader, into the international well-known brand”!

TELLHOW Power
supply serves over
100,000 users worldwide
across various fields

100000+

(sets
)



Project cases and fruitful achievements



TELLHOW POWER TECHNOLOGY CO.,LTD.

Has Steadily Promoted Its Business

Average growth rate

More than

20 %

*This is an approximation

Annual sales amount

More than

2 Billion CNY

*This is an approximation

Project cases and fruitful achievements

MAJOR PROJECTS



Olympic Bird's Nest Stadium Project



International Convention Center (ICC)



National Olympic Sports Center



Wukesong Arena



Digital Beijing Building



National Sports Arena

Project cases and fruitful achievements

MAJOR PROJECTS



Wuhan Yangtze Memory Phase I



Interactive Intelligent Display Control Manufacturing Base



Huaneng Nanshan Power Plant



Yangtze River Delta Mobile Data Center



Jinan Inspur Optoelectronics Technology Park



Horinger Cloud Valley Project

PROJECT CASES

Project cases and fruitful achievements

DATA CENTER PROJECTS



China Mobile Centralized Procurement



China Telecom Centralized Procurement



China Unicom Centralized Procurement



21Vianet Data Center



HW Ulanqab Cloud Data Center



Byte Dance Data Center

Project cases and fruitful achievements

DATA CENTER PROJECTS



Xiamen Unicom IDC



Beijing-Tianjin-Hebei Big Data Base



Ningxia Telecom Zhongwei Data Center



Jiaozhou Digital Industry Park Project



Eastern Data,Westem Computing:Source-Grid-Load-Storage Integration



Phase ll of China Railway Data Center

Project cases and fruitful achievements

DATA CENTER PROJECTS



HW high-end IDC



HW Horiger IDC



HW Wuhu IDC



Langfang Yunfeng IDC



Prologis Huailai Big Data



Ulanqab Century Cloud IDC

Project cases and fruitful achievements

OVERSEAS PROJECTS



Phase II of KMC Project in Zimbabwe



Huayue Nickel-Cobalt Hydroxide SCM Mine



Vietnam Jinko Energy Project



Cuba Electric Power Station



CNMC internationai Copper-Cobalt



Bangladesh Power Station

Project cases and fruitful achievements

OVERSEAS PROJECTS



Brazil Leased Power Station



Angola United Power Plant



Congo Mineral Resource Recovery



Saudi Telecom



Angola United Power Plant



UN AC/DC Airport Trailer Power station

Project cases and fruitful achievements

SPECIAL PROJECTS



488 sets of Trailer Power Supply for Chniese Military



Power Supply of Huangpu Dockyard



Oil Drilling Rig Power



Pakistan Nuclear Power Medium Voltage Mobile Power Vehicle



Emergency Power Supply of ZYT



Special Power Supply for High-speed Railway Grinding Equipment

Be Devoted and Passionate

Establish and cultivate a team of high-caliber core employees who deliver outstanding performance,are dedicated,passionate,and entrepreneurial. Attract talent for the company's second phase of development.Provide key talents to support the achievement of company and human resources strategic goals,ensuring the sustainable development of the core talent team.



TALENT RESOURCE is The First Resource of The Enterprise



EXPANSIVE PLATFORM

Green symbolizes hope, nature, youth, and vitality. Each graduation season, Tellhow recruits a new cohort of graduates "Green Talent".



薪火相传，奔赴未来　　春风化雨，授业解惑　　青春飞扬，梦想起航

Green Talents

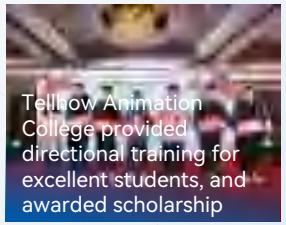
Take Young People as the Main Body

Empowering the Industry
Serving the industry
Co-construct Industry Talent Sharing Platform

Transport talents to the industry

With the educational resources of Tellhow Group,we have established the Tellhow AIT Academy to customize the cultivation of talents needed by the industry.


AIT班企业认知实习


Tellhow Animation College provided directional training for excellent students, and awarded scholarship


Lecture in Guiyang Institute of Information Science and Technology


AIT班实践学习


向行业输送人才

Build a learning platform

Through the talent training camp held by Tellhow Business School,we will create opportunities for industry talents to learn and communicate with each other.


Tellhow Business School


Training for management personnel of the first member unit Co-creation activities


Phase II R&D personnel training of member units for Special Committee of Emergency Power Equipment


Distributor Technical Training for Emergency Equipment Group Tellhow Power Technology Co., Ltd.

SOCIAL RESPONSIBILITY

The success of an individual lies in the realization of responsibility, and the value of life lies in the constant assumption of responsibility



In August 2020, Tellhow team went to flood fighting, emergency rescue and drainage along Poyang Lake.



On March 20, 2022, Tellhow Group donated diesel gensets and organized professionals to provide electric power assistance to the shelter hospital.



On July 30, 2021, Tellhow Emergency Equipment Group immediately organized professionals to go to the flood site of Henan Province to provide power assistance.



In June 2021, entrusted by the Emergency Power Equipment Special Committee of China Internal Combustion Engine Industry Association, the Company donated the gensets to contribute a little bit to local teachers and students.



At the end of July 2021, due to the flood in Henan Province, Tellhow Emergency Equipment Group donated power generation equipment to Fuwai Central China Cardiovascular Hospital.

Participate in social charity undertakings and actively devote to disaster relief and rescue

Tellhow Outlook

We aspire and strive to make Tellhow "National Tellhow, International Tellhow." As a responsible company, we must shoulder the mission: "To pioneer intelligent technologies, products, and services that enhance the quality of human life." To achieve this, we need to highly identify with the values that sustain a company: "Personal success lies in fulfilling responsibilities, and the value of life lies in continuously assuming responsibilities." We must ensure that all employees always maintain customer awareness and brand awareness, always uphold professionalism and teamwork spirit.




中国的泰豪 世界的泰豪
National Tellhow,International Tellhow
THANKS
泰豪 TELLHOW
Stock code: 600590
Wechat scan
Wechat scan
抖音 search
140775273
Unlock the
Jitterbug