



Global Environmental Solution Provider

Company Profile

About us

Benenv Group has established a wholly owned R&D center in Japan, co-founded by Kazuhiko Kawatsu and Zihou Jiang, forming an innovative model of "Japanese Technology + Chinese Manufacturing + Global Sales." The Group operates more than ten subsidiaries worldwide, including its Japan (Kanazawa) and Dubai subsidiaries, as well as Tianyuan Muge and Yisheng Environmental. Benenv provides comprehensive solutions in water and solid waste treatment, covering the full lifecycle from equipment manufacturing and project construction to investment and operation. Currently, the Group has 18 agents in countries such as France, the United States, the United Kingdom, Malaysia, Indonesia, and Saudi Arabia, with over 4,500 project references in more than 60 countries.

In terms of investment and operation, Benenv has developed three "Tianyuan Muge" projects in Zhijiang (Hubei), Suiping (Henan), and Dawa District of Panjin (Liaoning). The Group currently employs nearly 200 staff and has total assets exceeding 80 million USD.

1 One Headquarter



2 Two Overseas Subsidiaries

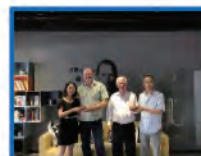


Kanazawa subsidiary in Japan



Middle East
Dubai subsidiary

18 Overseas Agents



South Africa



France



Argentina

3 Key Investment & Engineering Projects



Hubei Zhijiang Pastoral Project



Panjin Dawa Pastoral Project



Japan First Torrefaction Project

Company Culture

Enterprise Culture



Global Focus

Japanese Technology + Made in China + Overseas Channels

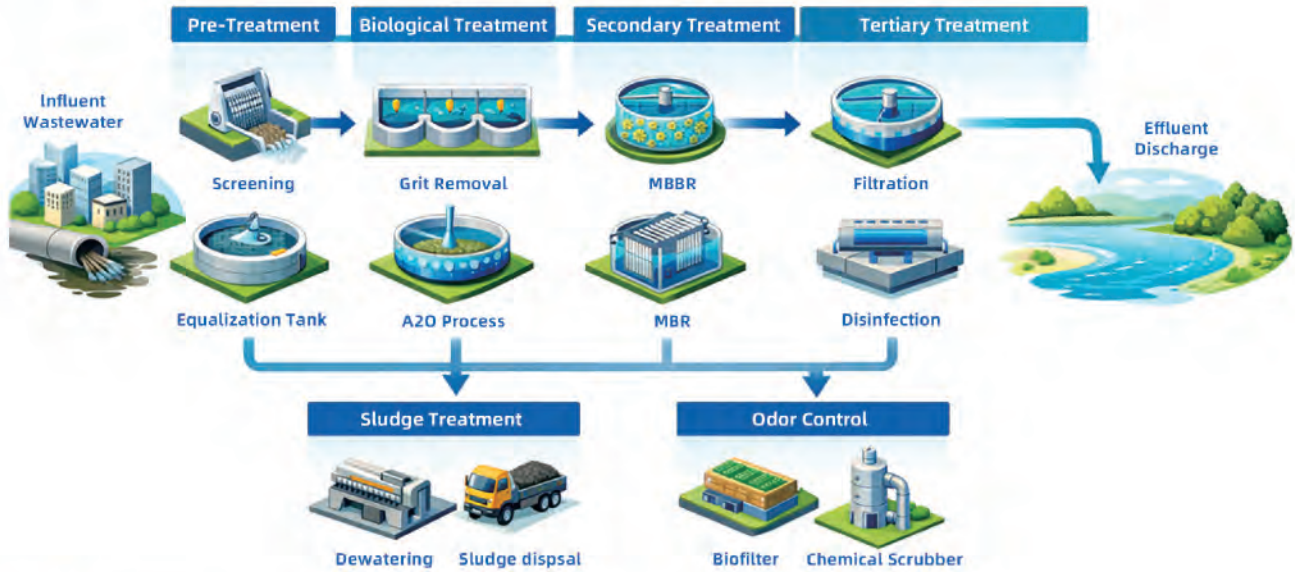
Exclusive agents: France, the United States, Canada, Poland, Malaysia, Indonesia, the Middle East, India, Vietnam, Mexico, Norway, Belgium, etc.

More than 4500 overseas projects installed in 60 countries.



Municipal Wastewater Treatment Solution

Typical Process Flow



Core Equipment



Automatic Bar Screen



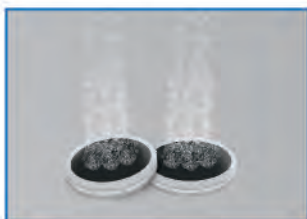
Rotary Drum Screen



Sand Water Separator



Fan



Disc Air Diffuser



Tube Air Bubble Diffuser



MBR



MBBR



Dissolved Air Flotation Equipment



Scraper



Multi-disk Screw Press



Wave Separator

References

Municipal Wastewater Treatment Project



Phase II of Hengling Water Purification Plant in Shenzhen

Scale: 40,000 m³/d



Huai'an Second Wastewater Treatment Plant

Scale: 150,000 m³/d



Hefei Wangxiaoying Wastewater Treatment Plant

Scale: 100,000 m³/d



Meishan First Wastewater Treatment Plant

Scale: 80,000 m³/d



Yixing Dingshu Wastewater Treatment Plant

Scale: 60,000 m³/d



Ma'anshan Southern Town Wastewater Treatment Plant

Scale: 50,000 m³/d



Chengdu Dougou River Wastewater Treatment Plant II

Scale: 105,000 m³/d



Chongqing Tangjiaqiao Wastewater Treatment Plant

Scale: 60,000 m³/d



Chongqing Yuelai Wastewater Treatment Plant

Scale: 50,000 m³/d



Changzhou Zhongtian Steel Wastewater Treatment Plant

Scale: 105,000 m³/d



Wastewater Treatment Plant, South Hanshan Econ. Dev. Zone

Scale: 15,000 m³/d



"Clear Water and Green Banks" Improvement Project for Gailan Creek

Scale: 40,000 m³/d

Industrial Wastewater Treatment Solution



Chemical/coal chemical wastewater



Food industry wastewater



Papermaking and textile wastewater



Metal processing wastewater



Petrochemical and refinery wastewater



Electronic industry wastewater



Mining and mineral processing wastewater



Pharmaceutical wastewater

Core Technology



Coagulation sedimentation



Anaerobic + Aerobic



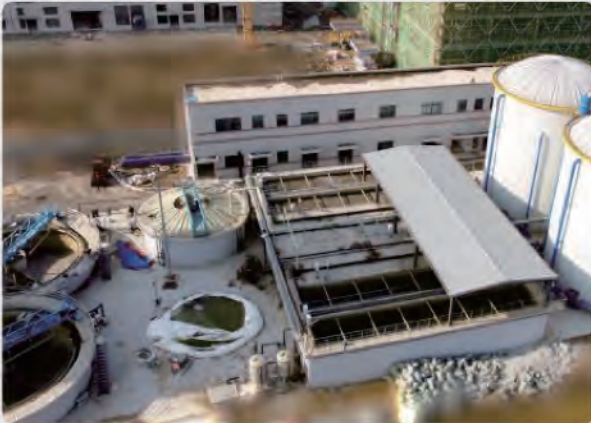
Membrane filtration



Advanced Oxidation

References

Industrial Wastewater Project



Zhengpugang Food Industrial Park

Scal: 3000m³/d



Expansion and upgrade of Jiaxing port area's industrial wastewater plant (renovation)

Scal: 8000m³/d



Nantong Zhuolida Metal Technology Co., Ltd

Scal: 1260m³/d



Wuhe County Chengnan Wastewater Treatment Plant

Scal: 20,000m³/d



Wastewater treatment plant of Anhui Guoxing Biochemical Co., Ltd

Scal: 3000m³/d



Hexian Huaqi Chemical Wastewater Treatment Co., Ltd

Scal: 5000m³/d



Luxshare (Chuzhou) Technology Co., Ltd. circuit board wastewater treatment

Scal: 1000m³/d

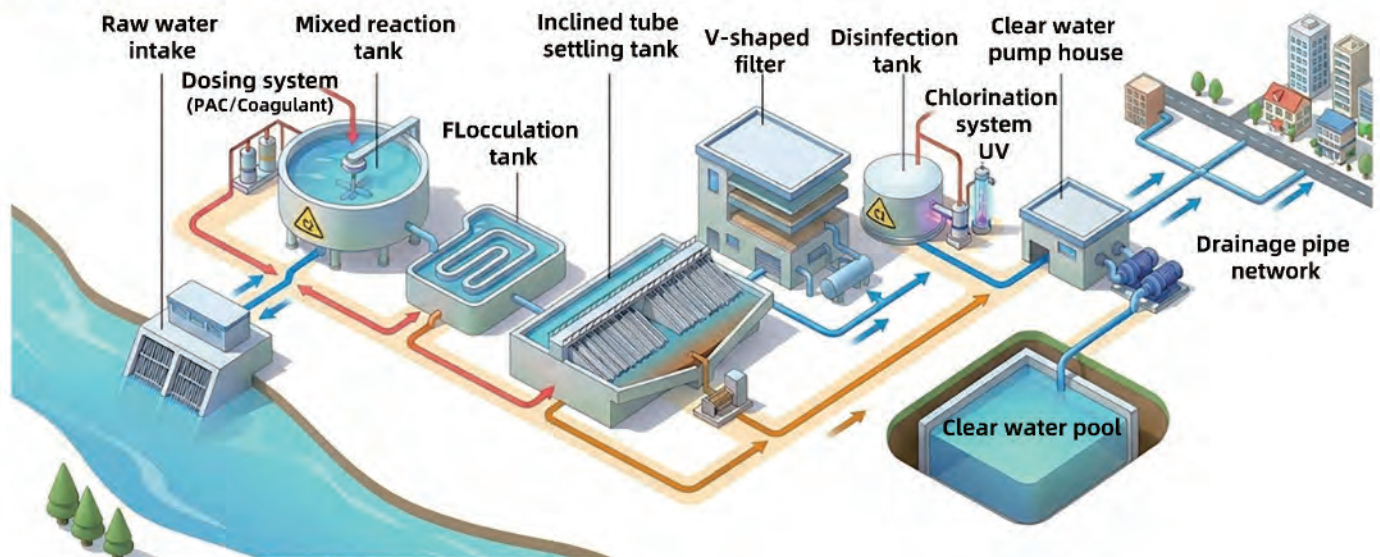


Coking wastewater treatment project of Shaanxi Coking Chemical Co., Ltd

Scal: 3000m³/d

Water Supply Plant Solution

Typical Process Flow



References



Huai'an Water Supply Co., Ltd Scal: 690,000m³/d



Qiqihar Water Affairs Group Co., Ltd Scal: 290,000m³/d



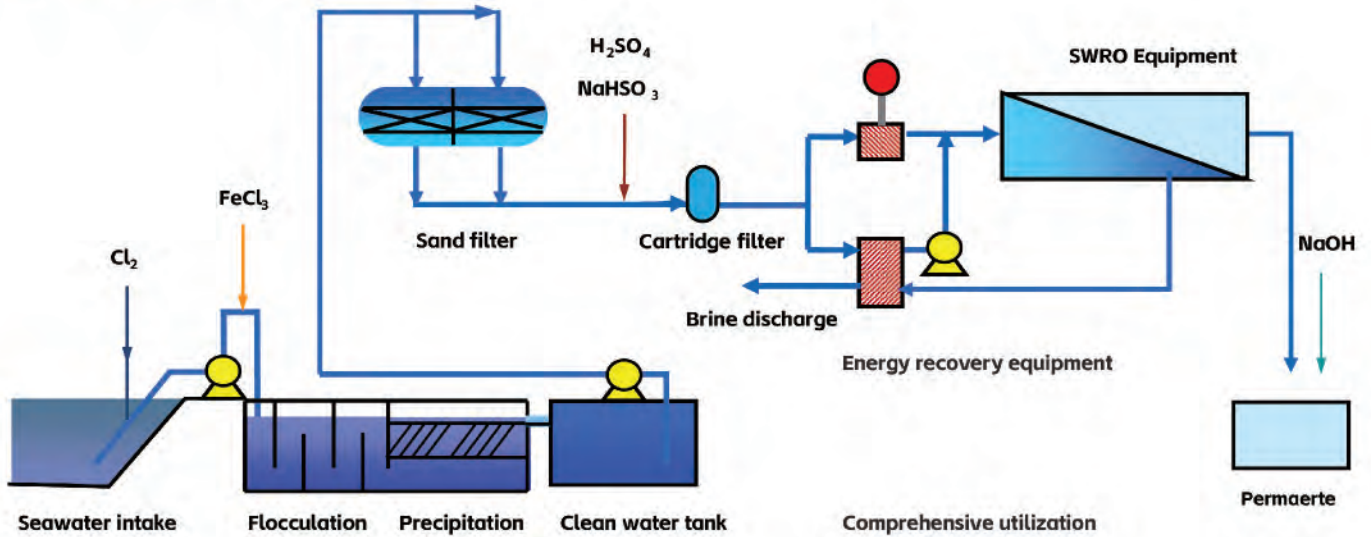
Zhoushan City Water Supply Co., Ltd Scal: 700,000m³/d



Liyang Water Affairs Group Co., Ltd Scal: 380,000m³/d

Seawater Desalination Solution

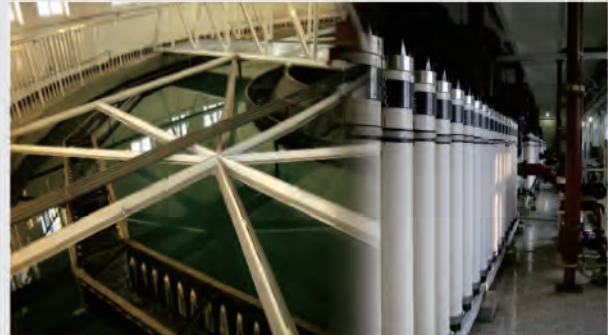
Typical Process Flow



References



YanTai Water Egypt Seawater Desalination Project
Scale: 1400 m³/d



Huaneng Weihai Seawater Desalination Project
Scale: 100,000 m³/d



XiaoQuShanBOT Seawater Desalination Project
Scale: 6000 m³/d



DaLian Seawater Desalination and Salt Production
Scale: 1200 m³/d

Solid Waste Treatment Solution

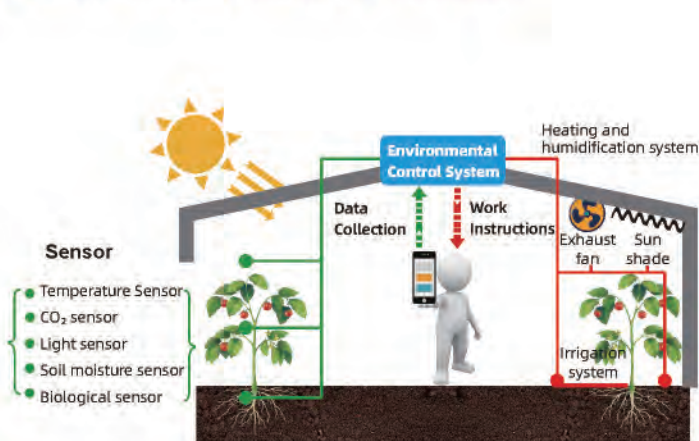
(Sludge, Kitchen waste, Livestock and poultry manure)

TIAN YUAN MU GE

The project integrates solid-liquid separation, aerobic fermentation, carbonization, urine agricultural return and Internet of Things technology, and the design is reasonable to solve the pollution problem of livestock and poultry breeding. By turning waste into treasure, we can improve soil and develop green circular agriculture.



Japan OMRON Smart Agriculture



County-level characteristic product exhibition & sales platform



Core Technology

Dewatering & Separation

Multi-disk Screw Press



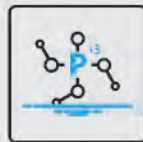
Wear Free
Structure Design



Clog Free



Fully Automatic
Control



Enhance Phosphorus
Removal Effect



Save Running
Cost



Low Capital Cost

Wave Separator



No Clogging
and No Backwash



Large Transport
Load



Stable Treatment
Capacity



Multifunctional
Can be used as a thickener
and as a screen



Easy Maintenance



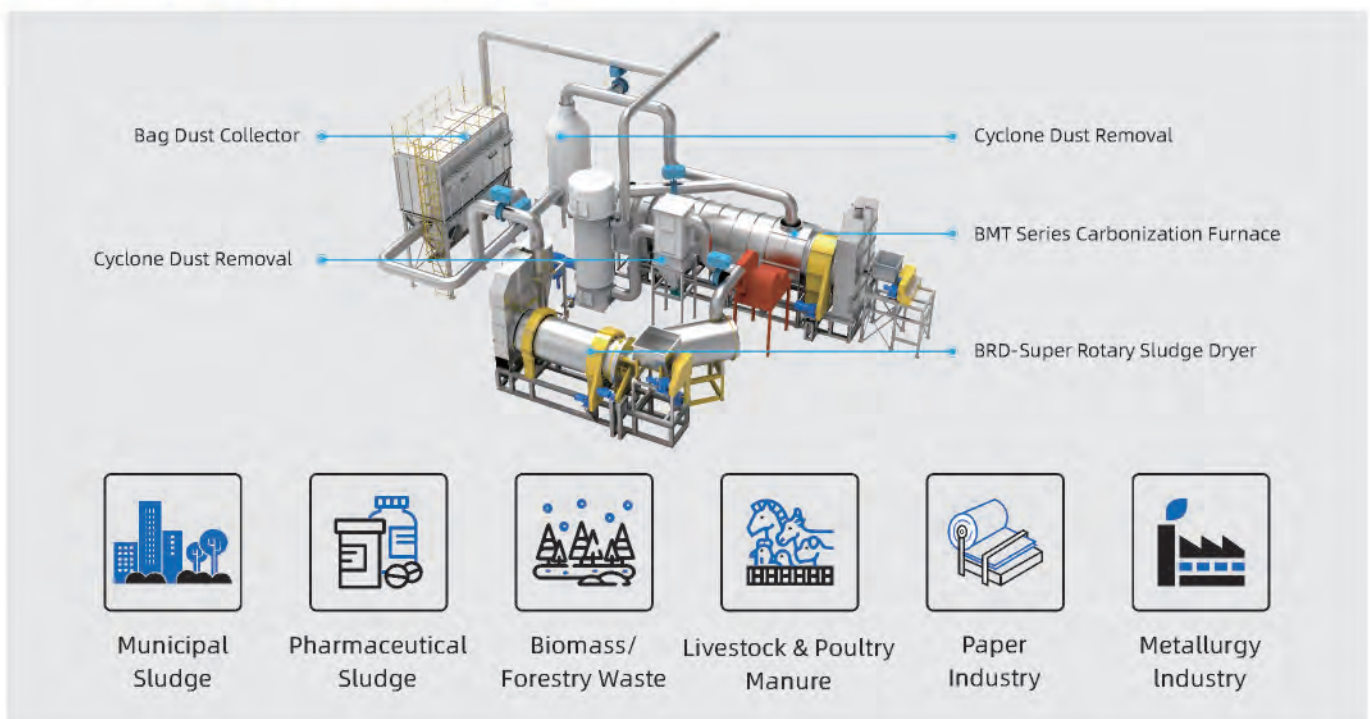
Energy Saving

Core Technology

Gangan Chain Plate Turning Fermentation System



Sludge Drying & Carbonization System



Core Technology

Human Manure Treatment Integrated System

Integrated Slag & Sand Removal Separator

Screw Compactor

Rotary Grille

Manure Suction Truck Quick Connection

Automatic Polymer Preparation and Dosing

Wave Separator

Intermediate Tank Device

- Innovative process, a new generation of precise fecal filtration system
- Safe and stable operation, low energy consumption and no noise
- Humanized layout, convenient operation and maintenance
- Combine Internet of things and sensor technology to realize intelligent control

KRD Type Mobile solid / Liquid Separation system


KDS Solid Liquid Separation

KDS-G Grid Type System

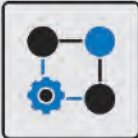
Automatic Polymer Preparation & Dosing System

Self-Cleaning Filtration System


Integrated Main Automated Control System




Flexibility




Wide application




Small size



High performance



Quality assurance



Simple operation & Easy Maintenance

Service Support



Professional Service Team

Before buying the products, our sales staff and engineers will provide users all-round consulting services and help to choose the most suitable type, based on the requirements.

Quick Response Ability

As responding to customer's inquiries, feedbacks and questions, we will give customers a satisfactory answer or arrangements as soon as possible, solve the problems on time, ensure the machine to operate continuously and effectively.

Japanese Quality

BENENV is always focusing on independent technology innovation. We have our own Japanese branch company "Japan BENENV Co., Ltd", which is technology research and design center and also help headquarters to do the Japanese Quality Control. BENENV has strong capability of technical development and manufacturing. The manufacturing department has standardized production workshop. At present, our company has formed a completed manufacturing system including mechanical processing, welding, heating processing, assembling, inspection, etc. Meanwhile, our company has a group of Japanese environment engineers and mechanical engineers with rich practical experience. Moreover, we have established completed process control and management system and implemented ISO9001:2015 system. We have also passed the CE mark for MDS series products.



Service Support

All-around Pre-sale Technical Support

Before buying the products, our sales staff and engineers will provide users all-round consulting services and help to choose the most suitable type, based on the requirements.

Professional In-sale Service

When buying the products, we can provide you with professional In-sale Service, including product selection, process optimization, sample analysis, field test and design.

Completed After-sale Service

After buying our products, customers can enjoy BENENV's completed after-sale service. Installation and commission on-site
Equipment operator training
One year free warranty



Global Sales Network

Overseas Customers:

Australia, Canada, France, Poland, Indonesia, Malaysia, Vietnam, Russia, Mongolia, Thailand, Ukraine, India, etc.

There are more than 3000 overseas cases located across the globe and in more than 58 countries. Most cases are located in the Southeast Asian countries.

Our products are of high quality and well received by customers.





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