

Since  
2002

# МОНГОЛЫН АНХНЫ ЭРЧИМ ХҮЧНИЙ ТЭГ ХЭРЭГЛЭЭТЭЙ НОГООН БАРИЛГА

"Building's Technology" ХХК-ийн Төв Оффис.  
Улаанбаатар хот



## ENGINEERING COMPANY

# About us

“Building’s Technology” LLC was established at the beginning of the country transition to the market economy, in 2002 by two leading in the field engineers Mr.N.Dorj and Mr.B.Tumennast, which had got experience and high achievements during their more than 20-years work in their first place of work, the TTC Co,Ltd. Since that period, as result of vast experience, commitment to achievements, successful cooperation with foreign partners enabled by knowledge of English, Germany and Russian languages, and use in everyday work modern communication appliances, the company has been developed into the leading private company handling construction engineering consulting business.



We have four consultant engineers of HVAC, electricity, low voltage and control systems, water supply and drainage. High proficiency, broad experience and versatile knowledge, required for elaboration of complex projects, are our staff features, which are permanently upgraded by regular involvement in seminars and practical trainings, as well as by participation in domestic and abroad exhibitions and fairs.







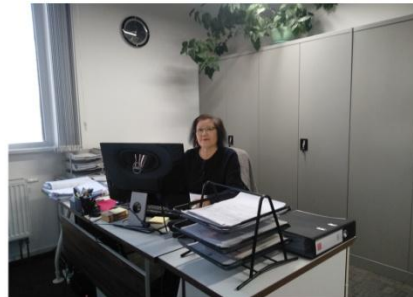
Dorj.N  
General Director  
Consultant Engineer HVAC



Tumennast.B  
Executive Director  
Consultant Engineer Electrical



Unurbileg.L  
Chief Engineer  
Consultant Engineer  
Control System



Chuluuntsetseg.T  
General Accountant



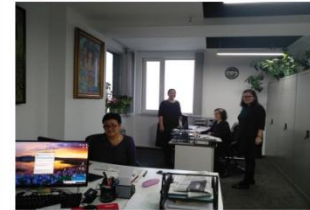
Naranchimeg.J  
HVAC Engineer

## Our Staff



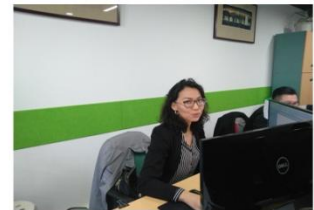
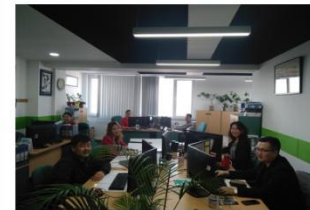
Administration &  
Finance

Marketing

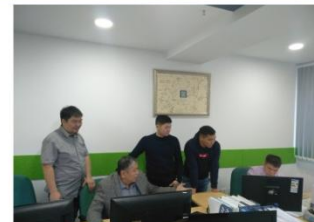
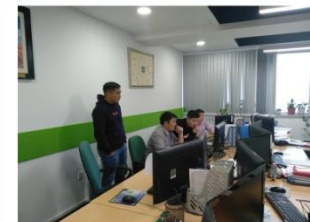


Engineers & Architects

- Civil Engineering
- HVAC
- Electrical Engineering



- Fire protection system
- Building Automation
- Renewable Energy
- Consulting





# Main activity

Elaboration of drawings and supervision of industrial and service buildings;

Procurement of engineering supply facilities and technique for constructions;

Elaboration of general concepts on energy usage;

Provision of Construction management services;

Construction design is developed at world class level, based on precise technical and economic feasibility studies, and by using up-to-date sophisticated software, at present as AutoCAD 2010, Magic Cad, Lira, Monomakh, PV Simulation, Building Simulation, NanoCAD;

Procurement of products is done through import from Western European countries mainly Germany, Italy, Poland and Czech;

All products strictly comply with the state required norms and standards, and optional to fit the company own design

# Green building project

## Zero emission building

A zero-energy building is a popular term to describe a building with zero net energy consumption and zero carbon emissions annually. Zero energy buildings can be independent from the energy grid supply. Energy can be harvested on-site-usually through a combination of energy producing technologies like Solar and Wind-while reducing the overall use of energy with extremely efficient HVAC and Lighting technologies. The zero net energy consumption principle is gaining considerable interest as renewable energy harvesting is a means to cut greenhouse gas emissions. Energy use can be measured in different ways (relating to cost, energy, or carbon emissions) and, irrespective of the definition used, different views are taken on the relative importance of energy harvest and energy conservation to achieve a net energy balance.





# Sustainable development center



We are living in the critical development period of development where as the future life on earth on how human interacts with nature.

People in the world live along with fundamental principles of sustainable development being aware of importance of natural and devote their intellectual capacities to this trends.

The palace will be open to general public and will advocate the concept of sustainable development for the purpose of organizing international, and national conferences, symposiums and exhibitions and promoting democracy and scientific and technological progress which means that it will serve as an “Information Technology Center”

## Arig bank PV Solar system

This solar energy system with the capacity of 10kW will supply the building electricity to 50-60% of renewable energy and the smart electricity management system will reduce the consumption to up 20%.



## Green kindergarten

The planned green kindergarten facility will be located 8.4km north-west from Ulaanbaatar city center. The general plan has been developed based on detailed considerations of ambient environment, optimal space, building shape and the children comfort. Designed with maximum of two story structure, according to the Construction Law of Mongolia, which allocates space provision per student of 0.8m<sup>2</sup> closet spaces, 4.0m<sup>2</sup> learning area, 0.6m<sup>2</sup> toilet spaces, 2.0m<sup>2</sup> music facility and 4.0m<sup>2</sup> physical education spaces





# Ventilation heating and cooling of high spaces

## INDOOR CLIMATE SYSTEMS

### The custom-made solution

Fresh air means quality of life. Comfort in large spaces is a fundamental condition of their cost-efficient utilisation. Setting-up the right indoor climate in large spaces is subject to complex requirements. This fact is taken into account by indoor climate systems from Hoval: These are modular, decentralised systems and hence extremely flexible in adaptation to the specific room use.



### More comfort

Indoor climate systems from Hoval make for good air. Fresh air is injected into the room from the top through patented, adjustable vortex air distributors. The occupied area is thoroughly ventilated without causing draughts; a uniform temperature and air quality throughout the room results. The people in the room feel well. The climate is ideal for productive working, for relaxed shopping, for an informative trade fair visit, for performing sports exercises, etc.

### Low purchase cost

Right from the purchase of an indoor climate system from Hoval cost advantages arise: The patented air distributor - called Hoval Air-Injector - works so efficiently that, in comparison with other systems, an air quantity about 25% to 30% smaller is sufficient to set up the required conditions. Therefore, a smaller plant can be installed resulting in lower investment costs. Unlike centralised plants, the decentralised system from Hoval normally works without supply and extract air ducting. Consequently, space requirements and installation costs for ducts do not apply. The indoor climate units are delivered fully assembled and pre-wired; therefore they are easy and quick to install. The installation under the ceiling or in the roof saves valuable floor space. The system is easy to extend or to adapt to changing operating requirements. And the investment can be made in phases - in several construction stages.



### Problem-free servicing

Servicing and maintenance works may be carried out during normal working hours; it is not necessary to switch off the whole plant

## GASBOILER

### Decisive advantages

- No ducts
- Complete functional units
- Optimal air distribution
- Bespoke control systems
- Additional advantages

### No ducts

- Low overall pressure drop
- No leakage losses
- No additional contamination of the supply air (SBS)
- No obstruction of the hall infrastructure

### Complete functional units

- Simple integration into the building due to low weight and small dimensions
- Step by step extension of new plants and easy expansion of existing plants
- Short installation times
- Maintenance during operation

### Optimal air distribution

- Uniform air distribution under varying conditions
- Low temperature stratification
- High-efficiency ventilation

### Environment-friendly

Indoor climate systems from Hoval are environmentally sound thanks to their responsible usage of energy. Also the use of low-emission fuels as well as the utilisation of condensation technology and evaporative cooling reduce the effect on the environment.



### "BT" Company workshop

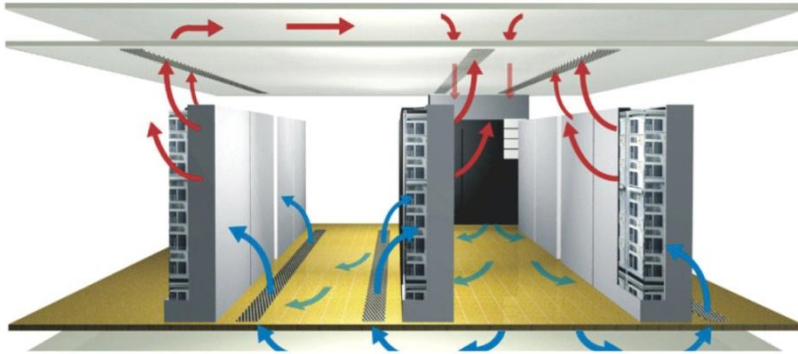


### Low running costs

Indoor climate systems from Hoval are masters in saving energy. They reduce undesirable temperature stratification in the room, lowering heat loss through the roof to a minimum value. And thanks to the high ventilation efficiency, the overall air quantity that needs to be handled and treated is smaller, saving electrical drive power and lowering ventilation heat requirements. Also the extract air energy is utilised - depending on project-specific requirements units with mixed air operation or with energy recovery are used. Specially developed control systems, tailored to the decentralised system, reliably ensure the optimum use of energy resources and thus lowest running costs.

# Precision condition

## SYSTEM DESIGN COLD & HOT AISLE (With suspended ceiling)



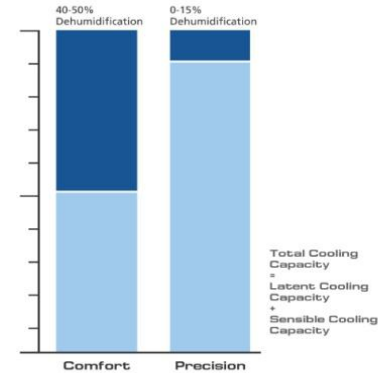
Valuable data and communications availability is at risk from fluctuating temperature and humidity levels. Precision Air Conditioning Units from STULZ maintain a safe environment for business critical systems.

STULZ air conditioning units unlike standard comfort air conditioning which is designed for seasonal use, the STULZ ensures continuous, dependable operation, maintaining precise conditions, within close tolerances around the clock, 365 days a year.

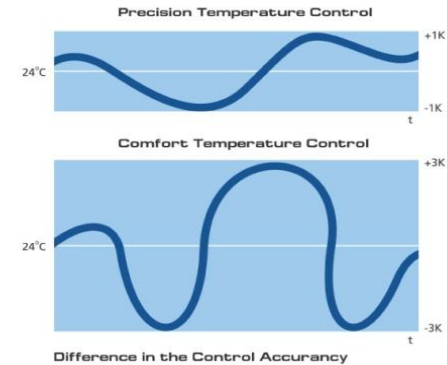
The advantages at a glance

- Maximum cooling performance with minimum floor space
- Air-cooled, water/glycol-cooled or chilled water versions available
- Equipment in downflow and upflow configurations
- Simple installation and maintenance through front access panels
- Computer grade filtration to EU 4 standard
- High sensible heat ratio ensures energy efficient operation
- C 1002 microprocessor for precise control and monitoring of unit status
- Adjustment of setpoints, control parameters and limit values
- In the event of a power failure all parameters are safely stored
- Status and alarm display
- Can be connected to BMS and STULZ monitoring system

## USE PRECISION AIR CONDITIONING TO PROTECT SENSITIVE ELECTRONIC EQUIPMENT



### Precision and comfort A/C units comparison

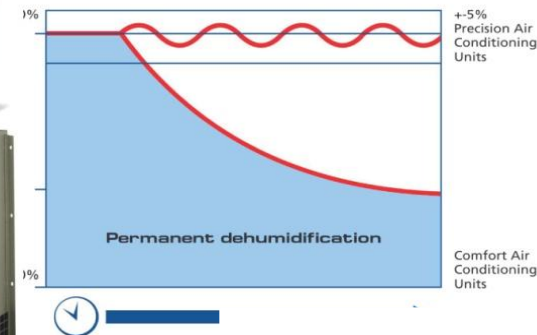


### WALL-AIR

Wall mounted external air conditioners  
Cooling Capacities  
4 to 25 kW



### Difference in the relative humidity level of the room





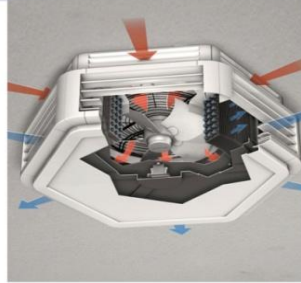
# Ventilation

Welcome to benefit from our broad experience and accumulated know-how.

Kampmann customers obtain high-quality brand name products manufactured and tested in compliance with DIN standards. They are produced in Lingen (Ems), Leczyca, Poland, by

- the very best trained technical personnel,
- using state of the art machinery,
- with high-grade durable materials,

In it's series production the focuses on an extraordinary range of models and on technically and visually demanding made-to-measure problem solutions in our project business. New products and product redesigns from Research and Development Centre along short assembly lines in the three plants.



2VV is a renowned manufacturer of air curtains, ventilation units and a wide range of air conditioning products. These days, the company has taken its place in the family of European manufacturers thanks to the high quality reliability of its products and services. In order for the company to be able to fulfill the most demanding requirements on the part of the customer through the whole of Europe, it employs a team of highly qualified specialists, which utilizes there company's superb technical background and the most up-to-date manufacturing technology. In 2008 "Building's Technology" became an official distributor of 2VV.

All around in Ulaanbaatar there is installed more than 1200 pieces of 2VV company different equipments of popular brand types such as ALFA, Aventis, Standesse, Indesse, Marta and etc. You can meet its products installed at factories, office and apartment buildings, houses, garages.



Clivet offer a broad range of energy-efficient heating, ventilation and air conditioning (HVAC) systems; dehumidifying and air cleaning products; service and parts support; advanced building controls and financing solutions. Clivet systems and services have leading positions in premium commercial, residential, institutional and industrial markets; a reputation for reliability, high quality and product innovation; and a powerful distribution network. Since 2010 year we had installed more than 30 chillers of Clivet are equipping by its fan coils and chillers the highest in Mongolia "KHAN BANK TOWER" building.



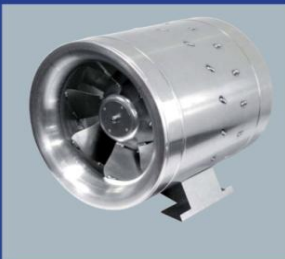
VBW Engineering has been active in the field of air-conditioning. It is a manufacturer of appliances for customised air-conditioning and ventilation of rooms. The company invests into modernity, reliability, inventive ideas, flexibility of production and economic solutions.

The products of VBW Engineering have been operating in office blocks, hotels, hospitals, sports objects, banks, production halls, power generating plants, mines, supermarkets, cinema complexes, laboratories, public and private swimming pools, creating optimal microclimate everywhere. The main goal of the activities of VBW Engineering and its representatives in Poland and abroad is to manufacture PRODUCTS that strictly match the expectations, requirements and needs of the user. We have been constantly cooperating with research and scientific centres. We have been maintaining a close contact with professionals in construction and installation business. We use the newest components to include in our appliances. This allows us to present the market with specialist solutions, competitive in ideas and quality while applying economical criteria.

The latest proposals of VBW Engineering are air-handling appliances for single and multi-family residential buildings, air screens with heating and cooling facilities and gas heaters.



Ruck Ventilatoren GmbH is a family business that specializes in the production of high quality solutions for the air conditioning and ventilation sector. In addition to a wide range of proven standard products such as Tube and Duct Fans, we attach great importance to the development of new ideas and specific customer solutions. As an authorized dealer of Ruck ventilatoren company since 2008 year we are installed its products at the factories of the biggest in Mongolia companies such as APU, "Bread and Sweet", at "1000 persons prison" complex and many famous restaurants of Ulaanbaatar city. Its fans also running at several hospitals and clinics in UB and aimags.



C&D International Co., Ltd., has been designing and manufacturing high quality refrigeration products since the mid 1980's for a wide range of residential, commercial and industrial uses, including but not limited to residential central air conditioning, commercial central air conditioning, terminal units, heat pump, heat recovery unit, fan coil and other cooling/heating needs. C&D International releases a guide each year, which puts together in an orderly arrangement all the products, with the purpose of providing a database to help in making choices and assessment. The ISO9000, ETL and CE certification have been obtained to enter oversea market.



# German pump in Mongolia

> **Our technology. Your success.**  
Pumps • Valves • Service



**KSB** is a leading supplier of pumps, valves and related systems.

These are used in a large variety of applications ranging from building services, industry and water transport to waste water treatment and power plant processes.

Founded in Frankenthal, Germany, in 1871, the company has presence on all continents with its own sales and marketing organisations, manufacturing facilities and service operations. KSB employs more than 16,000 people.

The company also has 170 service centres and over 3,000 service staff to provide inspection, maintenance and repair services worldwide.

The success of the company is founded on innovative technology that is the fruit of its own research and development activities. KSB's research centres focus their efforts on hydraulics, materials technology and the automation of pumps and valves. Excellent efficiencies, energy-saving motors as well as equipment for the control and monitoring of system components ensure overall energy efficiency.



[www.KSB.com](http://www.KSB.com)

KSB Sonolyzer



Audio Analysis



Measurements



Your KSB contact





**BUILDING'S TECHNOLOGY CO.,LTD**  
**ENGINEERING COMPANY**



**IMPLEMENTED  
PROJECT**







"BUILDING'S TECHNOLOGY" LLC  
ENGINEERING COMPANY

ХААН БАНК ТАУЭР

ЗАХИАЛАГЧ



ХЭРЭГЖҮҮЛСЭН ОН

2016

Барилгын  
үндсэн үзүүлэлтүүд:

- Барилгын талбай - 40900м<sup>2</sup>
- Шалны талбай - 1564м<sup>2</sup>
- Нийт өндөр - 108м
- Давхрын тоо - 24
- Давхрын өндөр - 3,8 - 5м



Агаар сэлгэх төхөөрөмжүүд



- CLIVET AQX-11 L=6000 м<sup>3</sup>/цаг 8ш  
- CLIVET AQX-13 L=8000 м<sup>3</sup>/цаг 3ш  
- CLIVET AQX-18 L=12000 м<sup>3</sup>/цаг 6ш  
- CLIVET AQX-20 L=18000 м<sup>3</sup>/цаг 2ш  
- CLIVET AQX-18 L=17000 м<sup>3</sup>/цаг 1ш  
- CLIVET AQX-9 L=5000 м<sup>3</sup>/цаг 1ш

Фанкойл



- GRAD DTF-II-12  
- GRAD DTXF-9C  
- GRAD DTXF-6C

4ш  
4ш  
4ш

Хөргөлтийн төхөөрөмжүүд



- CLIVET REB2.440  
гадна блокний чиллер  
- CLIVET WDH-SL3580.2

6ш  
6ш

Хөргөлтийн чиллер



Гүйцэтгэсэн зураг төслийн ажлууд:

- Халаалт, агаар сэлгэлт
- Хөргөлт
- Цэвэр, бохир ус
- Цахилгаан
- Холбоо дохиолол
- Утаа зайлуулах систем
- Спринклер
- Хийн гал унтраах систем
- Галын дохиолол ба автоматик

Гүйцэтгэсэн тоног төхөөрөмжийн  
угсралтын ажлууд:

- Халаалт,
- Агаар сэлгэлт
- Хөргөлт
- Утаа зайлуулах систем



Хөргөлтийн чиллер



Эргэлтийн насос KSB Etaline



Агаарын дулаан хөшиг



- 2VV-VCF-B-200E L=2150 м3/цаг 3ш  
- 2VV-VCF-B-200E L=1450 м3/цаг 2ш

Гал тогооны үнэр дарагч

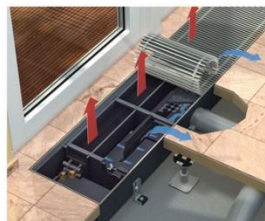


- UV exhaust box L=7000 м3/цаг 1ш

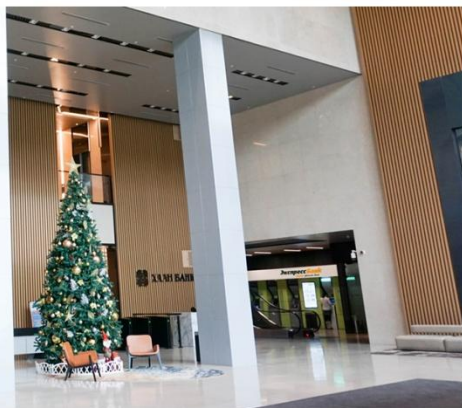
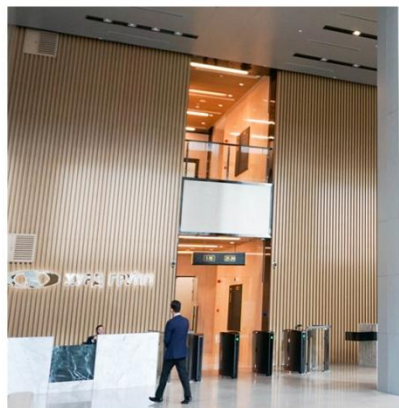
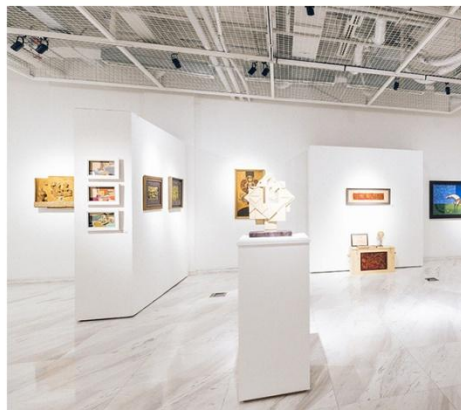
Дээврийн сорох сэнс



- Ruck DVA 500 L=5086 м3/цаг  
- Ruck DVA 355 L=2011 м3/цаг



Шалын халаалт хөргөлтийн систем







"BUILDING'S TECHNOLOGY" LLC  
ENGINEERING COMPANY



Агаар сэлгэх төхөөрөмжүүд



- Ruck ETA-Case L=6200 м3/цаг 2ш
- Ruck Roto-k4200v L=3600 м3/цаг 2ш
- Ruck SL12040 L=12000 м3/цаг 2ш

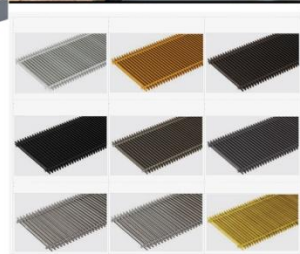
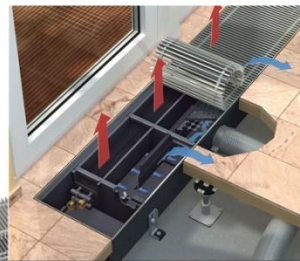
Дээврийн сорох сэнс

- Ruck DVA L= 1500 - 8000 м3/цаг 11ш



Genau mein Klima.

Шалны халаалт хөргөлтийн систем



- HK-2750x340x190 51ш
- HK-2000x340x190 14ш
- HK-1200x340x190 3ш

# ГАЛЛЕРИА УЛААНБААТАР

Захиалагч: "ТАВАН БОГД" ГРУПП

Хэрэгжүүлсэн он: 2018 он

Барилгын үндсэн үзүүлэлтүүд:

Барилгын нийт талбай - 7590 м²

Барилгын нийт өндөр - 14 м

Давхрын нийт өндөр - 3,8 - 7м

Давхрын тоо - 3



Гүйцэтгэсэн зураг төслийн ажил

Халаалт, агаар сэлгэлт

Хөргөлт

Холбоо дохиолол

Автомат удирдлага

Гүйцэтгэсэн тоног төхөөрөмжийн угсралтын ажил

Агаар сэлгэлт

Халаалт

Хөргөлт

Агаар сэлгэлтийн төхөөрөмж



Эргэлтийн насос KSB Etaline

Хөргөлтийн чиллерүүд





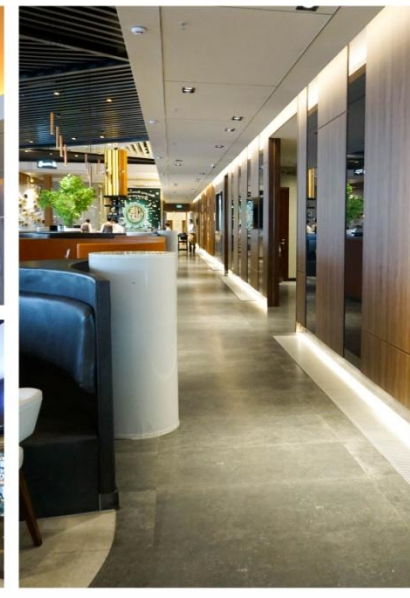
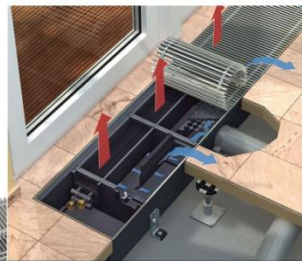


- Ruck ETA-Case L=6200 м3/цаг 2ш
- Ruck Roto-k4200v L=3600 м3/цаг 2ш
- Ruck SL12040 L=12000 м3/цаг 2ш

- Ruck DVA L= 1500 - 8000 м3/цаг 11ш



- HK-2750x340x190 51ш
- HK-2000x340x190 14ш
- HK-1200x340x190 3ш







Toyota auto service

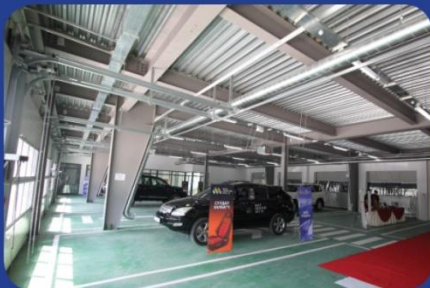


"BUILDING'S TECHNOLOGY" LLC  
ENGINEERING COMPANY

#### MEP design:

- HVAC
- Cooling
- Low voltage
- Fire alarm, automation

TopVent equipment from Hoval company of Liechtenstein. Ventilation heating and cooling of high spaces.



Hoval

**ruck.eu**  
VENTILATOREN

#### Installed equipment:



#### Exhaust Fans:

- |  |      |
|--|------|
| • Ruck DVA 500 D4 10 L=4000m <sup>3</sup> /h - | 6pcs |
| • Ruck DVA 355 E4 10 L=2490m <sup>3</sup> /h - | 1pc  |
| • Ruck EM 150L E2 01 L=600m <sup>3</sup> /h -  | 7pcs |
| • Ruck MPX-280-E2 L=3260m <sup>3</sup> /h -    | 2pcs |
| • Ruck EL-315-E2-01 L=3510m <sup>3</sup> /h -  | 2pcs |

#### Chiller:

- |                               |      |
|-------------------------------|------|
| • FS-L(R)-60 capacity: 60kW - | 2pcs |
|-------------------------------|------|

#### Fancoil:

- |   |       |
|---|-------|
| • FT-68km cooling capacity:3.6kW -              | 13pcs |
| • FT-51km cooling capacity:2.7kW -              | 5pcs  |
| • FT-85km cooling capacity:4.5kW -              | 4pcs  |
| • Topvent CAU DHV-9/A L=7200m <sup>3</sup> /h - | 3pcs  |



#### AHU:

- |   |      |
|---|------|
| • Topvent CAU DHV-9/A L=7200m <sup>3</sup> /h - | 3pcs |
| • Topvent DHV-6/A -                             | 3pcs |
| • Topvent CAU-9/C L=7200m <sup>3</sup> /h -     | 1pc  |
| • Topvent DKV - 9/C                             |      |
| • Topvent HV-3 -                                | 2pcs |
| • Ruck RL-1200-E2 L=5000m <sup>3</sup> /h -     | 2pcs |
| • Ruck ETA-1200-F L=1000m <sup>3</sup> /h -     | 3pcs |







"BUILDING'S TECHNOLOGY" LLC  
ENGINEERING COMPANY

STULZ

## Server room equipment

### MEP design:

- HVAC
- Cooling
- Pure and waste water
- Electrical
- Low voltage
- Smoke exhaust system
- Fire alarm system



### Server room precised air conditioning system

- CyberAir 3 ASU 712A  
Cooling capacity: 72,7kW

2pcs

Trade and Development Bank



**"BUILDING'S TECHNOLOGY" LLC**  
ENGINEERING COMPANY

**MEP design:**

- HVAC
- Electrical
- Low voltage
- Smoke exhaust system
- Fire alarm system

**"GRADUATE UNIVERSITY OF MONGOLIA"**  
**Erdem Tower**

**Installed equipment:**

Cable tray



400x100mm2 cable tray /cables/



AHU equipment



Fire sensor



Smoke exhaust system





## "WAGNER ASIA" LLC

Equipment joining center



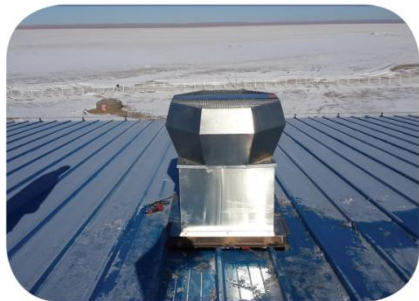
### Heating and ventilation equipments:

- Hoval Topvent CAU9  
L=4000m<sup>3</sup>/h 4pcs
- Hoval Topvent DHV  
L=4000m<sup>3</sup>/h 4pcs

### Exhaust fans:

- Ruck DHA 560  
L=12280m<sup>3</sup>/h 6pcs

TopVent equipment from Hoval company of Liechtenstein. Ventilation heating and cooling of high spaces.



## "Boroo Gold" LLC mining vehicles repair center



### Heating equipments:

- Hoval Topvent  
L= 6500m<sup>3</sup>/h 2pcs

### Air curtains:

- VCP-03-200EO  
Capacity:5,5kW 24pcs





## "TAVAN BOGD" GROUP

Toyota service center

### Heating equipments :

- DHV 6A L=6100m<sup>3</sup>/h 8pcs
- DNH 6A L=6300m<sup>3</sup>/h 2pcs

### MEP design:

- HVAC
- Cooling
- Low voltage
- Fire alarm system

TopVent equipment from Hoval company of Liechtenstein. Ventilation heating and cooling of high spaces.



## "Talkh Chikher " LLC

Cake shop

### Heating equipments:

- TopVent  
DKV-6/c-1 L=6462m<sup>3</sup>/h 5pcs

### AHU equipments :

- TopVent  
MK-6/c-1 L=6627m<sup>3</sup>/h 5pcs

### MEP design:

- HVAC
- Cooling
- Low voltage
- Fire alarm system



## "Education" television



### Server room:

- Mini Space CCD81A chiller  
Cooling capacity: 0,7kW 1pc
- Mini Space CCD41A chiller  
Cooling capacity: 0,7kW 1pc



## "Skytel" LLC

### MEP design:

- HVAC
- Cooling
- Low voltage
- Fire alarm system



### Server room

- CyberAir ASU 712A  
Cooling capacity: 72,7kW 2pcs
- Dry Cooler  
Cooling capacity: 36,3kW 4pcs





## Ikh mongol Center - Swimming pool



AHU of swimming pool

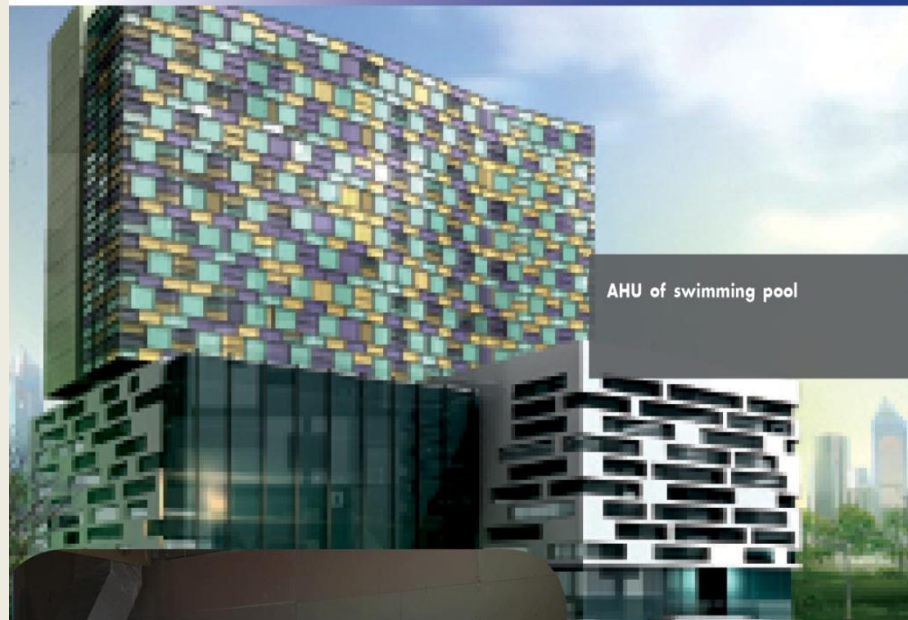
BS-RP-3-SW  
Capacity L=6500m<sup>3</sup>/h 1pc



Installed exhaust fans:

- RS 100L  
Capacity L=250m<sup>3</sup>/h 2pcs  
- RS 150L  
Capacity L=630m<sup>3</sup>/h 1pc

## "Sheraton Palace" Hotel



AHU of swimming pool



Installed equipment:

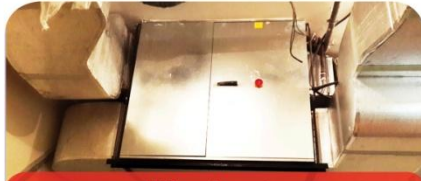
- VBW 1pc  
- BS-SW-RP-3-L L=3600m<sup>3</sup>/h

## "BSB" MEGAMALL



### MEP design:

- HVAC
- Cooling
- Low voltage
- Fire alarm system



### AHU equipments:

- Ruck RLI L=1200m<sup>3</sup>/h 4pcs
- Ruck RLI L=900m<sup>3</sup>/h 1pc



### Exhasut fans:

- Grad DTXF L=1348m<sup>3</sup>/h 5pcs
- EL 315 L=3510m<sup>3</sup>/h
- MPC 355 L=4360m<sup>3</sup>/h
- Vents silenta150 L=280m<sup>3</sup>/h 12pcs



### Cooling equipments:

- Faincol MSK 800C 46pcs
- Chiller C&D FS-L 120
- Cooling capacity:132kW 2pcs

## Ikh Mongol Center

### MEP design:

- HVAC
- Cooling
- Low voltage
- Fire alarm system



### AHU equipments:

- RLI 2000 EC 12 L=9000m<sup>3</sup>/h 2pcs
- RLI 1600 EC 11 L=6500m<sup>3</sup>/h 4pcs
- RLI 1200 EC 12 L=4200m<sup>3</sup>/h 3pcs
- RLI 9000 EC 12 L=2300m<sup>3</sup>/h 2pcs
- SL 12 140 H03 J03 3pcs

### Exhaust fans:

- MPS 560 D10 L=9420m<sup>3</sup>/h 3pcs
- EL 250 E2 01 L=1740m<sup>3</sup>/h 5pcs
- EL 200 E2 01 L=920m<sup>3</sup>/h 1pc
- RS 150L L=630m<sup>3</sup>/h 2pcs
- RS 125L L=340m<sup>3</sup>/h 1pc



### Heating equipments:

- VCP-150 03150 (air curtain) 11pcs
- VCZ 01800 (air curtain) 1pc
- Ultra 85\_36 ceiling heater 14pcs

### Air curtains:

- Kampmann Tandem 300 10kW 8pcs



## "Talkh Chiher" LLC



AHU of cake, bakery permehtation shops.



### 1. AHU of frying shop

- VBW L=15000m<sup>3</sup>/h
- Cooling C&D
- FS-L 60 Cooling capacity: 66kW
- Heat exchange

### 2. Fitness

- Kampmann Ultra 5pcs
- EL 315 ventilation L=3960m<sup>3</sup>/h

### 3. "Tom Bat" LLC

- Ruck SL L= 9920m<sup>3</sup>/h
- Heat exchange

### Installed equipments:

- EL530 E4 01 Exhaust fan
- EL315 E2 01 Exhaust fan
- EL250 E2 01 Exhaust fan
- EL200 E2 01 Exhaust fan
- BS-7-B15151R AHU
- BS-5C 50 1R AHU
- FS-L-120 Chiller
- ALFA-C-50wc AHU

- 1pc
- 1pc
- 1pc
- 1pc
- 1pc
- 2pcs
- 1pc



## "Best Western Premier Tuushin" hotel



**Smoke exhaust system:**

- VKPFI 4D 700x400 L=6450m<sup>3</sup>/h 2pcs
- DTF-II L=11000m<sup>3</sup>/h 5pcs



**AHU equipments:**

- VUT 1000 L=1200m<sup>3</sup>/h 1pc
- VUT 2000 L=2200m<sup>3</sup>/h 20pcs
- VUT 600 L=600m<sup>3</sup>/h 1pc
- X-VENT 7pcs
- MPA 2500V L=2150m<sup>3</sup>/h 2pcs



**Cooling Chiller:**

- CGAH 05 3pcs
- CGAH 04 5pcs
- Fancoil HFCF 350pcs



**Exhaust fans:**

- MPS 450 L=5780m<sup>3</sup>/h 3pcs
- MPS 355 L=4360m<sup>3</sup>/h 2pcs
- DVNI 560 D4 L=11830m<sup>3</sup>/h 1pc
- DVNI 280 E2 20 L=3100m<sup>3</sup>/h 2pcs
- Vents silent□ L=98m<sup>3</sup>/h 330pcs

## "MCHBS" LLC - Soyol sauna



### AHU equipments:

- VBW L=9350m<sup>3</sup>/h 2pcs

### Exhaust fans:

- Rs 1501 L=390m<sup>3</sup>/h 2pcs
- EL 150E2 L=780m<sup>3</sup>/h 2pcs
- EL 315E2 L=3510m<sup>3</sup>/h 1pc
- EM 200 L=1200m<sup>3</sup>/h 2pcs

### Cooling equipments:

- C&D chiller 2pcs
- Fancoil MSK 400

### Heat curtains:

- Heat curtain VCS4A25V 2pcs
- Heat curtain VCS-R-DA 1pc







since  
2002



GREEN KINDERGARTEN PROJECT



'ZERO EMISSION' PROJECT



SUSTAINABLE DEVELOPMENT  
CENTER



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A photograph of a solar panel array in a field. The panels are tilted and mounted on metal frames. The sun is shining brightly from the upper left, creating a lens flare effect. The text "Thank you" is overlaid in a large, blue, italicized font.

***Thank you***