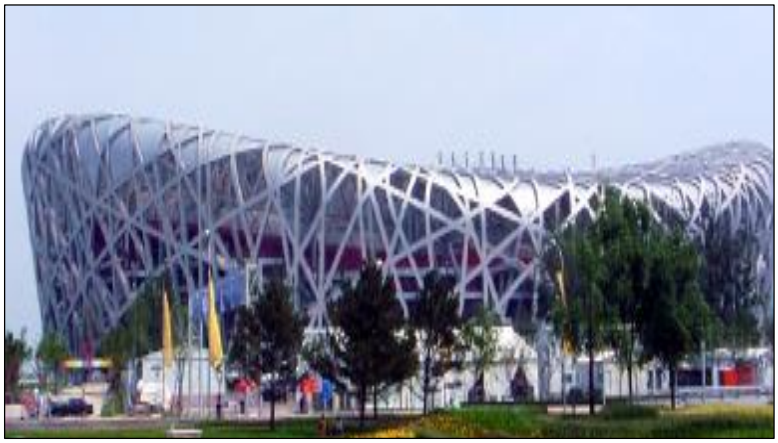
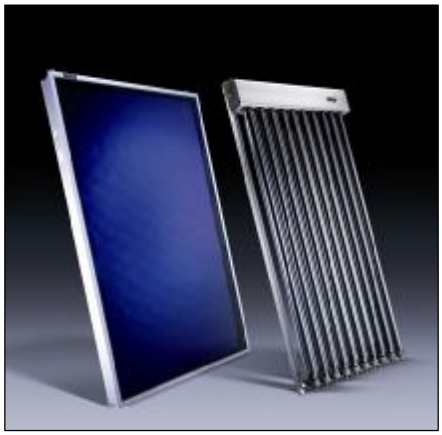
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International references

Innovation + Quality















1. Empire Subang, Malaysia



2. Pavilion, Malaysia



3. Swisshotel, Singapore

1 The “Empire Subang” is a high-rise building in Subang Jaya, Malaysia which comprises office towers, a shopping mall and a hotel. Oventrop double regulating and commissioning valves were installed in the pipework of the air conditioning system.

2 The “Pavilion” is a shopping mall in Kuala Lumpur, Malaysia. It consists of a retail mall, an office tower, two residential and a proposed hotel. The air conditioning system also includes Oventrop double regulating and commissioning valves and generates a pleasant ambient temperature.

3 The luxurious “Swisshotel” in Singapore is the fourth highest hotel in the world. The hydronically balanced system with Oventrop double regulating and commissioning valves ensures a comfortable and cool temperature in 1261 rooms (73 floors).



1. Monetary Authority, Singapore



2. World Financial Center, China

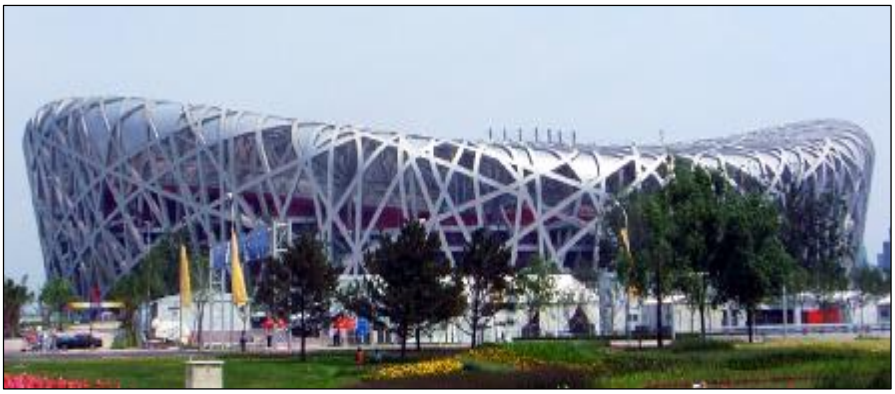


3. National Convention Center, China

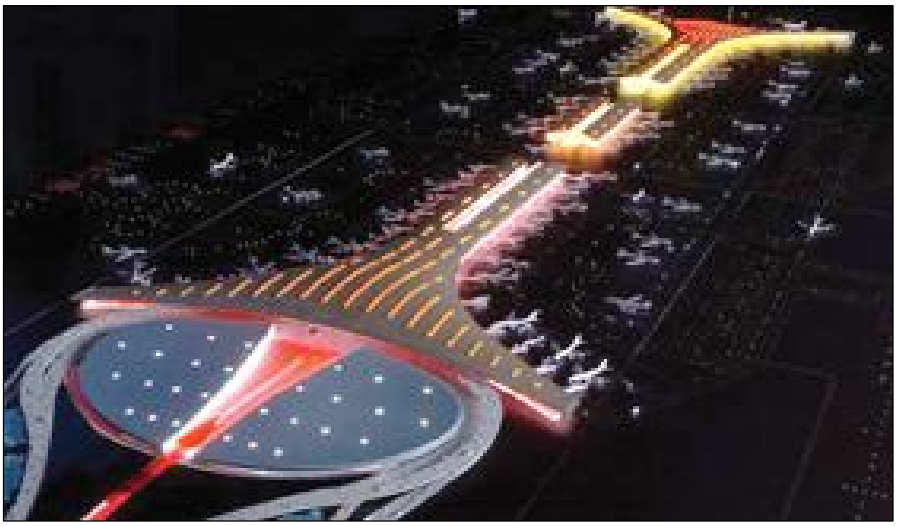
1 The “Monetary Authority” is Singapore's central bank and financial regulatory authority. Oventrop double regulating and commissioning valves “Hydrocontrol” provide ideal climatic conditions.

2 The "World Financial Center" in Shanghai is the fourth highest building in the world. Oventrop double regulating and commissioning valves were installed in the pipework of the central air conditioning units. They generate a stable and comfortable ambient temperature.

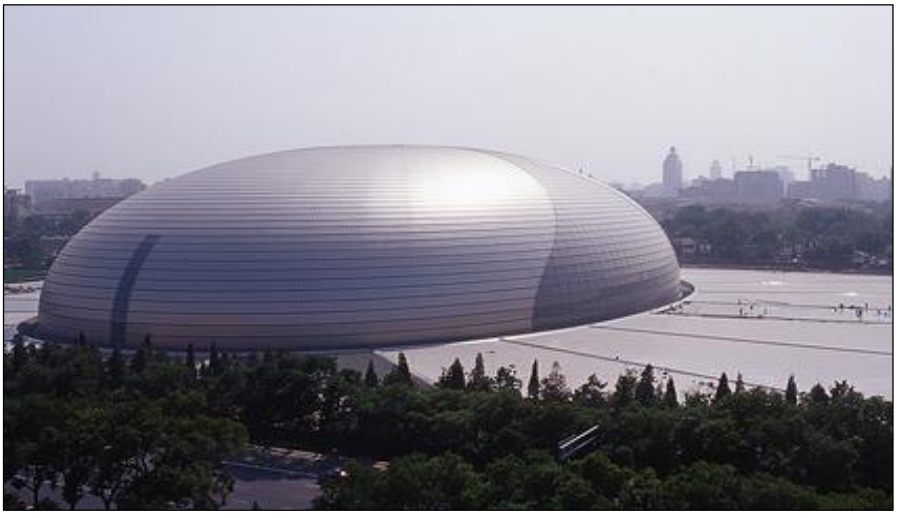
3 The “National Convention Center” is located in the Olympic Green in Beijing. It was built on the occasion of the 2008 Summer Olympic Games and covers an area of 270,000 m². Oventrop double regulating and commissioning valves “Hydrocontrol” provide ideal climatic conditions. The regulating valves were installed in the supply pipes of the air conditioning units and allow to achieve a hydronic balance between the various circuits of the system.



1. National Stadium (“Bird's Nest”), China



2. Capital Airport, China



3. Beijing Opera, China

1 The “National Stadium” in Beijing – colloquially referred to as the “Bird’s Nest” - was also built on the occasion of the 2008 Summer Olympic Games. Oventrop butterfly valves were installed in the air conditioning system.

2 The Beijing “Capital International Airport” is the second largest passenger airport in the world. Dynamic flow control valves maintain a cool and pleasant temperature in the waiting halls.

3 The “Opera” in Beijing is a glass palace lying in water. The futuristic building comprises one opera hall and one concert hall as well as two theatres covering an area of 180,000 m². A combined surface cooling and heating system supplied by Oventrop (“Cofloor” system) serves to provide a comfortable ambient temperature.



1. Erdos Airport, China



2. Xi'an Xianyang International Airport, China



3. Water Cube, China

1 The “Erdos Airport” is a small airport in China. 80,000 meters PE-RT pipe were installed in the floor heating for a comfortable, warm ambient temperature.

2 The “Xi'an Xianyang International Airport” is the largest airport in China's Northwest covering an area of 5 square kilometers. More than 240,000 meters PEX-C and 256 sets of manifolds with 4 circuits for underfloor heating and cooling serve to provide a comfortable ambient temperature.

3 The “Beijing National Aquatics Center" known as the "Water Cube” is an aquatics center that was built alongside the Beijing National Stadium in the Olympic Green. Oventrop double regulating and commissioning valves “Hydrocontrol” provide ideal climatic conditions. The regulating valves were installed in the supply pipes of the air conditioning units and allow to achieve a hydronic balance between the various circuits of the system.



1. Private house, Japan



2. Spa " La France", Japan



2. Spa " La France", Japan

1 In this home for disabled people in Japan 20 tube collectors “OKP-20” were installed. These collectors support the heating of the main house. Currently, a sportscenter next to this house is also equipped with a solar system of Oventrop.

2 At the Spa “La France” near the city of Iwate, Japan, 65 tube collectors were installed to support the existing heating system. The hot water is used for showers and the various pools. After the tsunami an emergency shelter was set up at the Spa and people had hot water thanks to the installed solar system.



1. Stena Line



2. AIDA Luna



3. Queen Mary 2

1 “Stena Line” is one of the world's largest ferry shipping companies. 35 ships transport 16 million passengers and 3 million cars every year. Oventrop double regulating and commissioning valves “Hydrocontrol” were installed in the central heating and cooling system. These valves are suitable for cold salt water and domestic water.

2 “Aida” offers cruises around the world. The fleet of 8 ships transports 500,000 passengers. Seawater resistant valves are installed in the pipework of the air conditioning system. They generate a pleasant room temperature.

3 The "Queen Mary 2" is one of the biggest and most expensive passenger liners in the world. Up to 2,620 passengers can be accommodated on board of the luxury liner. The ship uses new electric engine technology. During the voyage, Oventrop double regulating and commissioning valves "Hydrocontrol VFR" support the permanent cooling of the electric engines. The bronze flanged valves are suitable for both salt and domestic water.



1. Saigon Times Square, Vietnam



2. Sharjah Airport, UAE



3. Burj Khalifa, UAE

1 The “Saigon Times Square" in Ho Chi Minh City is a high rise building with two 36-storey towers and one 43-storey-joint tower. In the towers there are offices, shopping centers and residences. The Oventrop dynamic valves “Cocon QTZ, QTR and QFC” were installed in the pipework of the central air conditioning units. They generate a stable and comfortable ambient temperature.

2 The "Sharijah Airport" near Dubai in the United Arab Emirates is the second largest Airfreight Hub airport in the Middle East. Oventrop double regulating and commissioning valves “Hydrocontrol” provide ideal climatic conditions. The regulating valves were installed in the supply pipes of the air conditioning units and allow to achieve a hydronic balance between the various circuits of the system.

3 The “Burj Khalifa" in Dubai is the tallest skyscraper in the world. (829.84 meters) Oventrop metering stations, butterfly valves, double regulating valves “Aquastrom” and “Hydrocontrol” provide ideal climatic and water conditions on every floor.



1 Trump Towers, Turkey



2 Hilton Hotel, Turkey



3 Varyap Meridian, Turkey

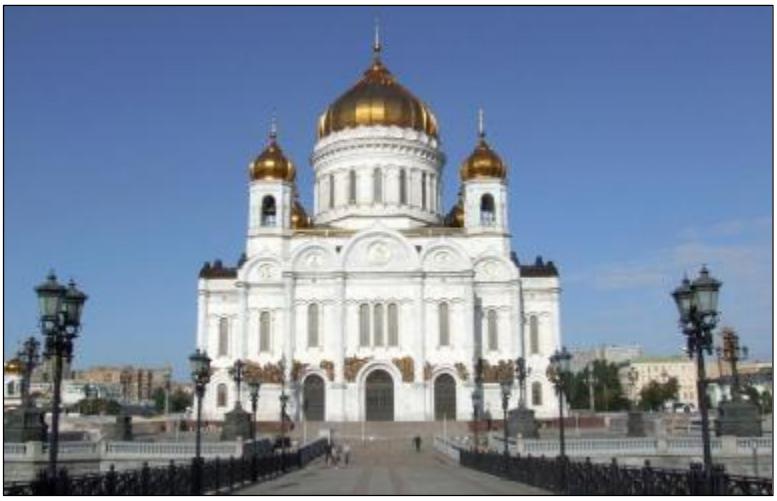
1 The “Trump Towers" are two conjoined towers in Istanbul, Turkey. One of the towers is an office tower, and the other a residential tower consisting of 200 residences. They are the first Trump Towers in Europe.
The Oventrop balancing valves “Cocon QTZ” were installed in the air conditioning and heating system and serve to provide a comfortable ambient temperature.

2 The "Hilton Hotel Double Tree" in Istanbul is one hotel of the worldwide known hotel chain Hilton. This hotel consists of 28 floors with 248 rooms and 28 suites.
Oventrop “Cocon QTZ” with actuators provide ideal climatic conditions.

3 The "Varyap Meridian" in Istanbul, Turkey, consists of a 61-storey tower with 1500 residential units, a five star hotel, offices and conference facilities with landscaped public areas and parking facilities.
Oventrop double regulating and commissioning valves "Cocon QTZ" with actuators were installed in the pipework of the central air conditioning units. They generate a stable and comfortable ambient temperature.



1. Federation Tower, Russia



2. Cathedral of Christ the Saviour, Russia



3. State Hermitage, Russia

1 The "Federation Tower" is a complex of skyscrapers in Moscow. The complex consists of two towers. Tower East is a 93-storey structure. Tower West is a 62-storey structure. Oventrop thermostats and double regulating and commissioning valves provide ideal climatic conditions. The regulating valves were installed in the heating system and allow to achieve a hydronic balance between the various circuits of the system.

2 The "Cathedral of Christ the Saviour" is a church in Moscow. With an overall height of 105 meters, it is the tallest Orthodox church in the world. After the ruin of the USSR, the reconstruction of the cathedral became the most important project of the Orthodox church. For room temperature control, Oventrop supplied the thermostats "Uni LH" as well as isolating valves.

3 The "State Hermitage" is a museum of art and culture in Saint Petersburg. It was founded in 1764 and thus, it is one of the oldest museums of the world. Oventrop thermostats regulate the room temperature of this building.

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International references

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1. European Parliament , France



2. Allianz Arena, Germany



3. Golden Terrace and Rondo 1, Poland

1 The "European Parliament" in Strasbourg is a main institution of the European Community. In the assembly halls, Oventrop double regulating and commissioning valves "Hydrocontrol" provide ideal climate conditions. The regulating valves are installed in the supply pipes of the air conditioning units and allow to achieve a hydronic balance between the various circuits of the system.

2 The "Allianz Arena" is a soccer stadium in Munich. It is the third biggest stadium in Germany with a capacity of 69,901 spectators. Oventrop thermostats, ball valves and double regulating and commissioning valves provide ideal climate conditions in the team locker rooms, fan shops and luxury boxes.

3 The "Golden Terrace and Rondo 1" in Warsaw is a complex of buildings which comprise a shopping mall, two office buildings and one entertainment and fitness area. Oventrop thermostats and double regulating valves and commissioning valves provide ideal climatic conditions.



1. Victorian Comprehensive Cancer Center, Australia



2. Shellharbour Shopping Center, Australia

1 The "Victorian Comprehensive Cancer Center" in Melbourne will deliver a new facility pupose-built for cancer research, treatment and care.
Oventrop double regulating and commissioning valves "Hydrocontrol VTR", "Hysdrocontrol VFC" and "Hydrocontrol VCG" provide ideal climate conditions. The regulating valves are installed in the supply pipes of the air conditioning units and allow to achieve a hydronic balance between the various circuits of the system.

2 The "Shellharbour Shopping Center" in Shellharbour is one of the biggest shopping centre in the region Illawara. There offers over 160 specialty stores and services. Oventrop double regulating and commissioning valves provide ideal climatic conditions in every store.