ECOTHERM Products & References

Hot Water, Steam and Solar Systems

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Your solution provider for hot water, steam and solar thermal systems for hotels, hospitals and industry.

CEO & Founder

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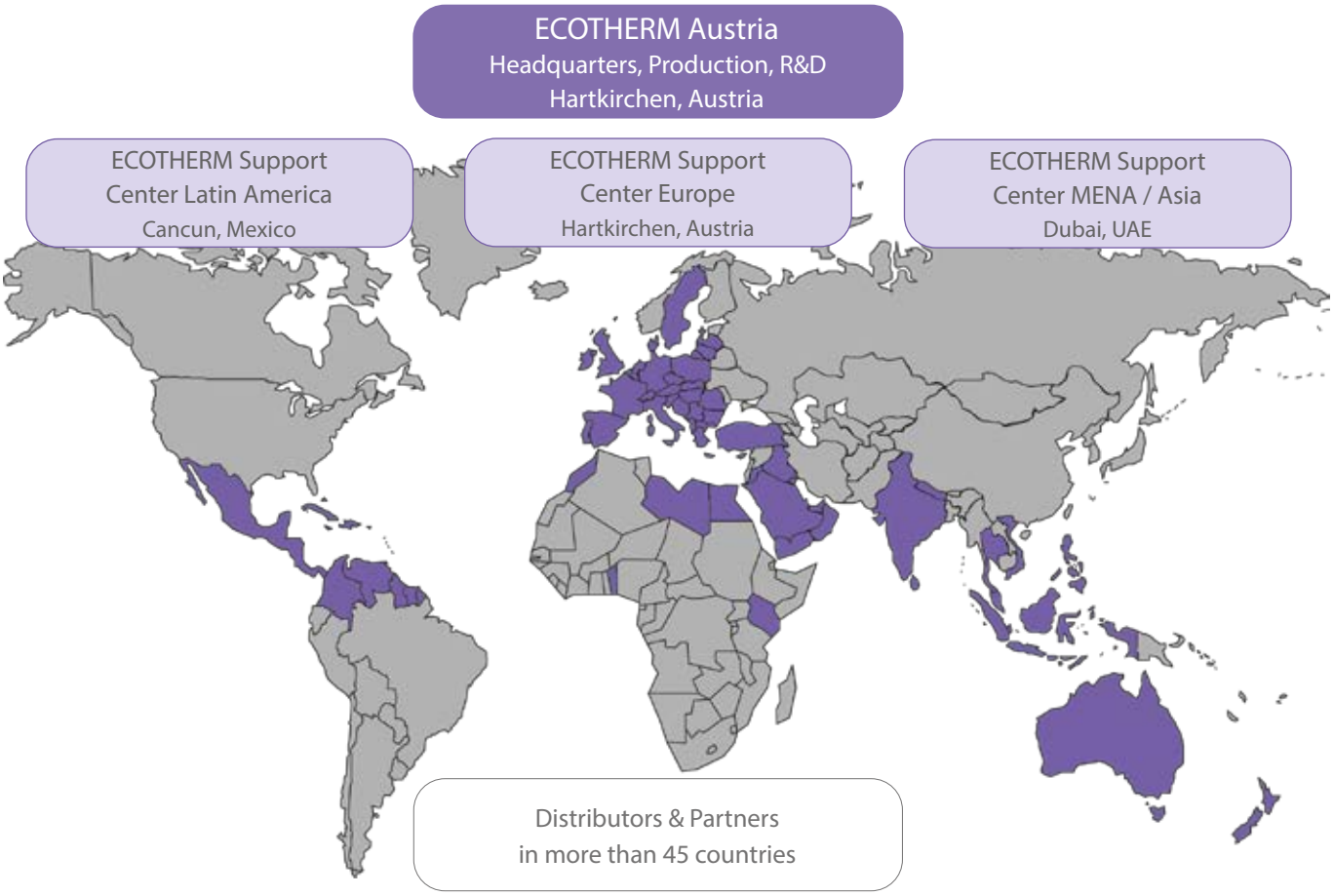
As a technology leader, we provide tailored solutions for hot water, steam, and solar thermal systems, ensuring highest efficiency to meet your specific needs. With more than 50 years of experience and over 10,000 installations globally, we deliver sustainable, space- and energy-saving solutions from our state-of-the-art production in Austria. As a family-run company, we place particular emphasis on premium quality and excellent customer service, supported by a network of sales partners in over 45 countries.



Sustainability @ ECOTHERM

Our Commitment to the Future

At ECOTHERM, sustainability is more than a mission or vision, it is a driving force. By combining all available energy sources in designing our high-performance systems we save resources, reduce environmental impact, and meet the highest ecological, qualitative, and economic standards.

Together we are building reliable, sustainable solutions that contribute to a better future for all.

Aligned with the UN Sustainable Development Goals (SDGs), we tackle global challenges to drive transformative change in the industry. Established in 2015 as a global agenda through to 2030, the SDGs provide a powerful framework for addressing critical sustainability issues and fostering collaborative action.

Key Pillars

SDG 7: Affordable and Clean Energy

At our headquarters, we utilize renewable energy through

- A 400m2 solar thermal plant for heating and cooling
- A 70 kW photovoltaic system generating electricity
- 100% hydropower to supplement any surplus energy needs

SDG 9: Industry, Innovation and Infrastructure

We strive for constant innovation in

- our design of new products &
- the retrofitting and optimization of existing projects.

E.g. we retrofitted the Sheraton Hotel in Hong Kong (p. 22), achieving 200m^2 space & 25% fuel savings

SDG 12: Responsible Conumption and Production

We optimize material usage to minimize waste and maximize a circular economy

- Waste levels are kept below 5%, with reusable materials reintegrated into production
- Stainless steel used in 90% of our products has a scrap content up to 94%
- Fiber fleece insulation from recycled PET bottles, ensuring no chemical additives and 100% recyclability

Future Goals and Commitments

- **Carbon Neutral Production by 2028:** Currently 80% carbon neutral, with full neutrality anticipated by 2026 through energy efficiency and expansion of renewable energy usage.
- **Reduction of in-bound transport emissions by 80%:** Transitioning to in-house sourcing for key components through laser cutting machines to reduce supply chain emissions by 2025.
- **Re-certify ISO 14001 for Environmental Management:** We commit to maintaining internationally recognized environmental standards, ensuring sustainable practices across operation by 2026.

Join us in shaping a sustainable future by partnering with ECOTHERM.

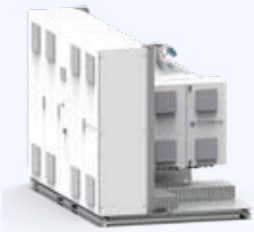
Product Overview

High Capacity Water Heaters
Stainless Steel

Storage Water Heaters
Stainless Steel

Electric Water Heaters
Stainless Steel

Heat Exchangers
Stainless Steel



Electric Hot
Water Boilers

Electric Steam Boilers

Clean Steam Boilers

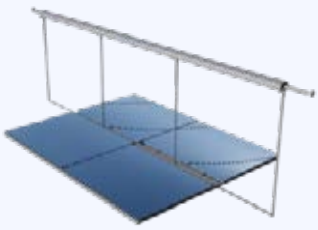
Heat Pumps

Direct Fired
Water Heaters

Water Heater
and Coolers

Stainless Steel
Pressure Vessels

Ice Storage
Solutions



Solar Thermal
Collectors

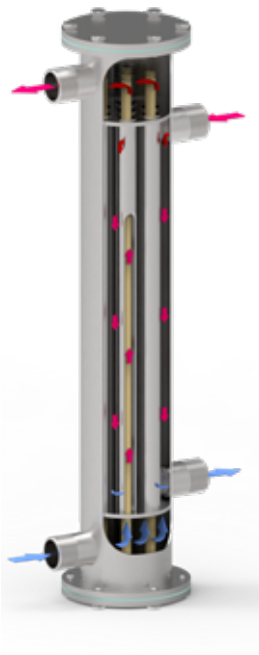
Heat Recovery

Special Constructions

Magnetic-Dynamic
Separators

ECOTHERM High Capacity Water Heaters EHRE

with patented Shell & Tube Heat Exchangers up to 2000 kW



Key Features

- Stainless steel 316Ti or Duplex, completely pre-assembled and wired with sustainable fibre fleece insulation
- Design pressure: 6, 10, 16 and 20 bar
- Permanent control & performance monitoring, remote control and easy integration into BMS-systems
- Anti-legionella and anti-fouling cycle

Energy efficient, space saving and sustainable!

Explainer video

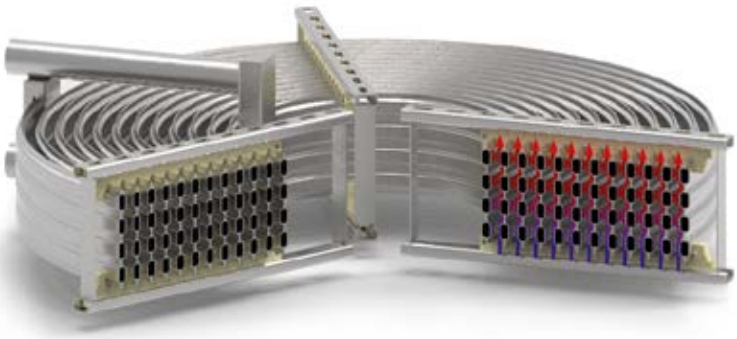
ECOTHERM High Capacity Water Heaters EHSF

with intern patented Flat Spiral Heating Coils up to 1000 kW

Key Features

- Stainless steel 316Ti or Duplex, with sustainable fibre fleece insulation
- Up to 20m² heat exchange surface in one layer, height only 170mm
- Increased heat transfer, perfect temperature layering
- Ideal for heat pump – up to 20% saving on electricity cost

Explainer video



ECOTHERM Electric Water Heaters

ECOTHERM provides a wide selection of standard and customized stainless steel electric water heaters, featuring ceramic and Incoloy 825 heating elements, suitable for hotels, hospitals and industrial applications. Each unit is completely pre-assembled and wired, with sustainable fibre-fleece insulation.

ECOTHERM Electric Water Heater EEHI-C with ceramic heating elements
200-10,000 L / 3-500 kW

ECOTHERM Electric Water Heater EEHI-S with Incoloy 825 heating elements
200-10,000 L / 3-1500 kW

ECOTHERM Electric Water Heater EEHE-S with Incoloy 825 heating elements
200-10,000 L / 3- 1500 kW

ECOTHERM Solar Thermal Solutions

ECOTHERM's solar product portfolio features standard flat plate and vacuum tube solar panels, as well as Fresnel modules designed for process heating and steam generation. We provide comprehensive turnkey solutions that include various backup options, such as electric, heat pumps, and gas or diesel-fired boilers.

400m² ECOTHERM Fresnel / Flat Plate / Solar Field for heating and cooling at the roof of our ECOTHERM headquarter

ECOTHERM Electric Boilers & Clean Steam Generators

output from 250 - 10,000kg/h | 100 kW - 6000 kW

The ECOTHERM Electric Boilers & Clean Steam Generators are state-of-the-art, electrically heated steam generators capable of producing 250 to 10,000 kg/h per unit of saturated steam at pressures up to 25 bar or process heating up to 600kW per unit.

Designed for efficiency and sustainability, it provides a CO2-neutral steam supply with an impressive efficiency of up to 99.6% when powered by green energy. With a rapid response time of just 0.3 seconds, the Electric Steam Generator (EESG) Boilers comply with FFR and aFRR requirements, allowing for seamless modulation of capacity from 0 to 100%. This capability makes them an ideal choice for power-to-heat applications, particularly for frequency control in electricity grids.

Each ECOTHERM EESG Boiler is skid-mounted, pre-assembled, and wired for quick installation, ensuring simple integration with existing systems.

ECOTHERM Electric Hot Water Boiler EEI-TS

ECOTHERM Electric Steam Boiler EESG

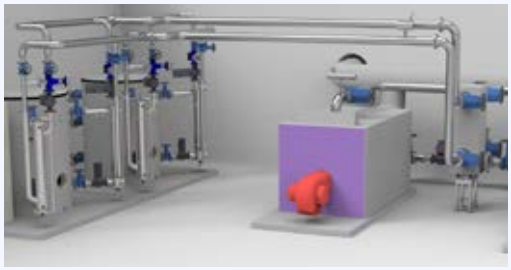
Key Features / Technical Data:

- **High Efficiency:** Generates up to 10.0 t/h of steam / 6000 KW process heating using only electricity — eliminating combustion, chimney, fuel supply and emissions.
- **Energy Source:** Electricity 230/400/480/690 V – 50Hz / 60Hz
- **Design Pressure:** up to 25 bar
- **Tailored Design:** Benefit from application-specific designs that ensure reliable operation.
- **Advanced Control System:** Touch screen HMI with plant visualization and several interfaces with existing BMS for seamless integration with your existing systems.
- **Compliance:** Designed and manufactured in accordance with PED 2014/68/EC or ASME Sect. VIII Div. 1.

Hot Water, Steam and Solar Thermal Turnkey Solutions

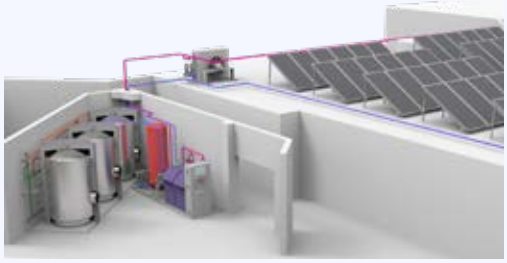
As the leading brand for turnkey hot water, steam and solar systems, ECOTHERM provides solutions for hotels, hospitals and the industry in accordance with your individual requirements.

Hot Water



Steam

Solar



Electric

ECOTHERM turnkey system benefits:

- All components come from one supplier, therefore, only one guarantee partner
- Pre-assembled and pre-wired systems
- Space and energy savings, hygiene, low maintenance costs, long life-time of the plants
- Professional project management for timely project handling
- Perfectly coordinated design of the components for safety in daily operations
- Individual 3D-models of the project as well as 3D-animations and presentation videos
- Thermal and static calculation according to all relevant standards
- ECOTHERM design software for heat exchanger and hot water systems
- High-quality stainless steel components
- Modern control panels with touchscreen-panel including 3D-visualization
- Supervision, commissioning, documentation and training

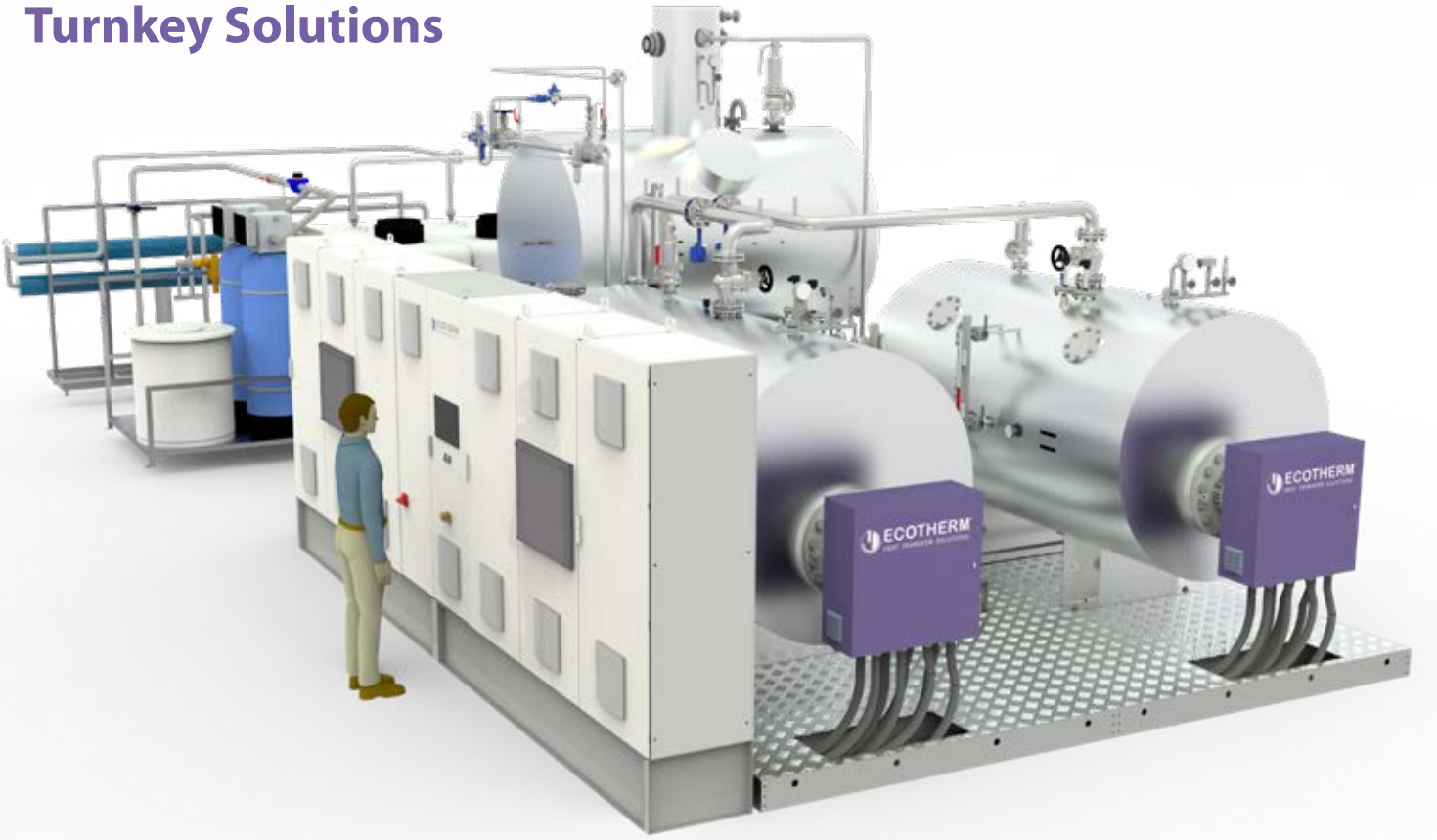
Planning & Design

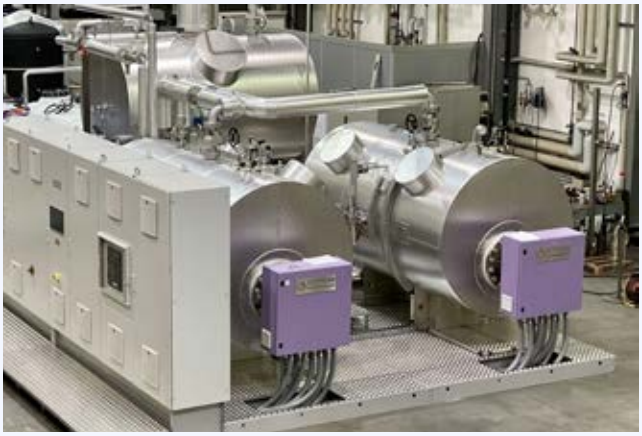
Production & Pre-Assembly

Delivery & Commissioning

After Sales & Spareparts

Turnkey Solutions





Experience your turnkey solution in Virtual Reality

ECOTHERM offers virtual reality models of complete turnkey systems for realistic product presentations and simple cooperation without on-site presence.

Scan this QR-Code for a VR model of a complete ECOTHERM Turnkey System.

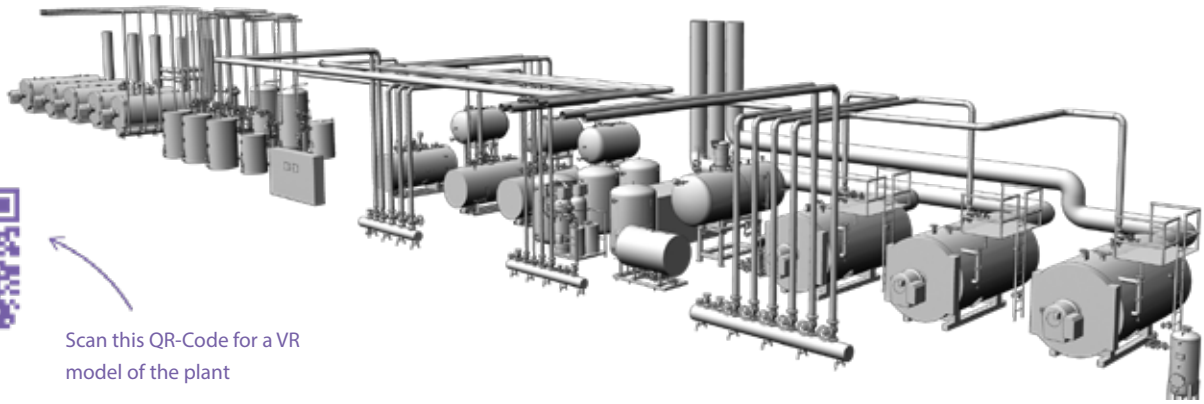
Sheikh Jaber Al-Ahmad Al-Jaber Al-Sabah Hospital

Kuwait, Kuwait | 2011

The Sheikh Jaber Al-Ahmad Al-Jaber Al-Sabah Hospital in Kuwait opened in 2019 and is one of the largest hospitals in the Middle East. Equipped with 1,168 beds, the hospital additionally includes 36 operating rooms. It has four cardiology laboratories, four MRI laboratories, four CT laboratories across 13 floors and is one of the largest trauma centers in the Middle East.

ECOTHERM Turnkey Steam, Clean Steam & Hot Water System

- Turnkey Steam System with 12 m^3 Feed Water Tank
- 3x Steam Boilers (each 7000 kg/h)
- 3x Clean Steam Generators (each 4500 kg/h)
- 5x Hot Water Boilers (each 6000 kW)
- 31x High Capacity Water Heaters EHRE
- (Total Capacity: 6920 kW)
- 15x Drinking Water Cooler Stations
- Mastercontrol Panel
- Supply, Installation, Supervision, Commissioning



Scan this QR-Code for a VR model of the plant

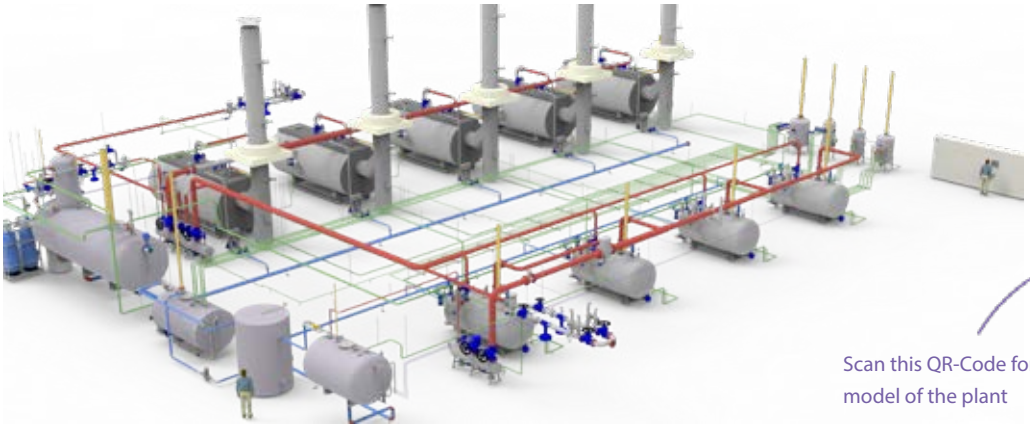
King Saud bin Abdulaziz University Hospital for Health Sciences

Riyadh, Saudi Arabia | 2011

Both, a hospital and a research center, are located inside the King Saud bin Abdulaziz University for Health Science. The hospital is specialized in treatment for children, making it the first of its kind in Saudi Arabia, with a complete floor space of 85,000 m^2. The building has 350 beds which makes concentrated pediatric medical care possible. Each hospital ward has its own classrooms, play rooms, storage areas and other support services.

ECOTHERM Turnkey Steam, Clean Steam & Hot Water System

- 5x Steam Boilers (6820 kg/h, 12 bar)
- 1x Feed Storage Water Tank (25300 l)
- 4x Clean Steam Generator (3550 kg/h at 10 bar)
- 11x High Capacity Water Heaters EHRE
- Mastercontrol Panel
- Turnkey Piping
- Supply, Supervision, Commissioning



Scan this QR-Code for a VR model of the plant

Sidra Medical and Research Center

Doha, Qatar | 2012

The Sidara Medial and Research Center has a total area of 130,000 m² and has 412 hospital rooms and 400 beds. It is the first academic medical center in the region, being designed and planned to have the best international standards in health sciences.

ECOTHERM Turnkey Steam, Clean Steam & Hot Water System

- 3x Steam Boilers (15000 kg/h, 16 bar)
- 2x Feed Water Tanks (each 16000 l)
- 1x Cold Water Tank (2000 l)
- Blow Down Tank & Flash Vessel
- 3x Condensate Return Stations
- 26x High Capacity Water Heaters EDRE (Steam to Water)
- 6x High Capacity Water Heater LTHW (Steam to Water)
- 4x High Capacity Water Heaters EHRE (Water to Water)
- 3x Clean Steam Generators (each 950 kg/h)
- PRV-Stations for the different pressure ranges
- Valves and Accessories for Steam and Condensate Distribution
- Supply, Supervision, Commissioning

King Faisal Specialist Hospital

Riyadh, Saudi Arabia | 2018

KFSH research provides a highly standardized scientific environment that supports the development of clinical practices, making it one of the world's leading centers for rare disease research.

ECOTHERM Electric Steam Boiler
Turnkey Skid-mounted Steam System
2x Electric Steam Boilers (each 1000 kg/h),
Master Control Panel, Feed Water Tank, Accessories

Royal Oman Police Hospital

Muscat, Oman | 2018

It is the largest medical city in Oman. The hospital is designed to accommodate 600 beds in the first phase, comprising of 6 floors. The total project area takes up about one million square meters sharing the hospital staff accommodation buildings, and 20 other hospital functional requirement facilities.

ECOTHERM Stainless Steel Electric Water Heaters, Turnkey Solar Hot Water & Steam System
71x EF Solar Water Heaters (757 l),
71x Electric Backups With Ceramic Heating Elements (9 kW),
2x Steam Boilers (2000 kg/h, 15 bar),
1x Feed Water Tank (1500 l)

Al Najaf Teaching Hospital

Nadschaf, Iraq | 2013

Teaching hospital with 492 beds in total, 16 operating theatres and one of the best health services in Iraq.

ECOTHERM Turnkey Steam & Hot Water System
1x Steam System,
3x Hot Water Boilers (each 3000 kW),
2x High Capacity Water Heaters EHRE (each 1500 kW & 15500 l)

New Sabah Hospital

Shuwaikh Industrial, Kuwait | 2019

The trauma center is designed to provide general and specialized clinical services. It will be the first of its kind, on a total area of 250,000 m^2 and 11 floors. The hospital consists of three separate buildings and 617 beds in total.

ECOTHERM Turnkey Steam System

5x Steam Boilers ESBH-H (6000 kg/h, 16bar),
6x Clean Steam Generators (2x 400 kg/h, 2x 650 kgh/h, 2x 1250 kg/h),
2x Feed Water Tanks (12 000 l) & Feed Water Pumps,
1x water treatment unit with softener 12m^3/h,
1x flash vessel (2000 l)
3x PRV station for calorifier & LTHW,
1x condensate return tank (10.000 l),
22x High Capacity Water Heaters EDRE (60 kW - 3000 kW & 540 l- 6000 l)

Al Salam International Hospital

Kuwait, Kuwait | 2005

The Al Salam International Hospital is located at Bneid Al Qar in Kuwait, including 12 floors with a total gross area of 38,000 m^2, plus a 6-floor car park comprising 23,000 square meters and a 9-floor staff residential building with 10,800 square meters.

ECOTHERM Turnkey Steam System / Electric Water Heaters

2x EESG-C270 Electrical Clean Steam Generators,
13x EETS (60 kW & 1900 l)

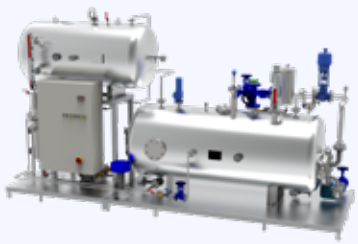
Maliha Military Hospital

Sharjah, UAE | 2011

The 221-bed facility is serving the military and their families and includes inpatient and outpatient services comprising of emergency, dialysis, dental, diagnostics, six operating theatres, ICU, CCU and burn unit.

ECOTHERM Turnkey Steam System

2x Steam Boilers ESBH-H (2500 kg/h),
1x Clean Steam Generator (750 kg/h)



Al Mafraq Hospital

Abu Dhabi, UAE | 2010

The Al Mafraq Hospital in Abu Dhabi is a 739-bed hospital, revamped to cover a total gross area of 306,803 m², featuring four patient towers—two outer towers with 10 floors each and two central towers with 12 floors each.

ECOTHERM Turnkey Solar Hot Water System

512x Solar Collectors ESC-SM10 (1064 m² gross area),
6x EHRE Solar Water Heaters (4000 l),
2x EHRE Solar Water Heaters (5000 l),
8x Electric backups (192 kW)

Al Amiri Hospital

Kuwait, Kuwait | 2017

The Amiri Hospital is a general hospital, serving about 400,000 patients per year. The hospital was built in 1949 and in 2010 a new complex was planned to be built as an extension to the existing hospital. The new building has 415 beds, 12 floors and an overall gross area of 141,816 square meters.

ECOTHERM Turnkey Steam System

1x Feed Water Tank (8000 l),
1x Blow Down Cooler (1000 l),
1x Condensate Return Station (3000 l),
1x Clean Steam Generator (2500kg/h)
8x High Capacity Water Heaters EDRE (220 kW - 2500 kW & 3000 - 6000 l),
2x High Capacity Water Coolers ECM (3 - 20 m² per hour)

St. Vincent's Private Hospital

Dublin, Ireland | 2008

St. Vincent's Private Hospital in Dublin, Ireland, is the largest private hospital in the country, offering 236 inpatient beds, 30 daycare beds and 22 oncology daycare beds. The facility spans approximately 28,000 m², with building heights ranging from 3 to 8 floors.

ECOTHERM Stainless Steel High Capacity Water Heaters

3x High Capacity Water Heaters EHRE (700 kW & 1060 l),
1x Buffer Tank (9000 l)

Hospital BHB

Graz, Austria | 2015

General hospital in Styria with 487 beds and 9 departments.

ECOTHERM High Capacity Water Heaters

2x EHRE (100kW & 1000 l),
2x EHRE (150kW & 1000 l),
1x EHRE (150kW & 750 l)

Innsbruck Medical Uni

Innsbruck, Austria | 1996

One of the biggest hospitals in Austria with 1400 beds in total.

ECOTHERM High Capacity Water Heaters

8x High Capacity Water Heaters EHRE (240 kW),
8x 3200 l hot water storage capacity 57000 l per hour continuous at 60°C

SKMC

Abu Dhabi, UAE | 2024

Sheikh Khalifa Medical City (SKMC) is the largest medical teaching center in Abu Dhabi and with 441 beds and 16 outpatient clinics.

ECOTHERM Calorifiers & Electric Water Heaters

4x Electric Water Heaters (5500 l),
2x Electric Water Heaters (600 l),
7x Calorifier

Hospital Harlaching

Munich, Germany | 2011

Amongst the biggest hospitals in Munich with over 700 beds.

ECOTHERM High Capacity Water Heaters

2x High Capacity Water Heaters EHRE (150kW & 540 l)

Al Naufar Rehabilitation Center

Doha, Qater | 2012

127 residential rooms & over 50 therapy rooms.

ECOTHERM Turnkey Solar Hot Water System

12x Calorifiers (each 540 - 1500 l),
6x Solar Systems (18 - 46 m^2 each),
6x External Solar Heat Exchangers EHRE (12 - 30 kW each),
Emergency Cooler

Infectious Disease Hospital - Kuwait
Turnkey Hot Water System

Al Adan Hospital - Hadiya, Kuwait
High Capacity Water Heaters

Saudi German Hospital - Jeddah, Saudi Arabia
Turnkey Hot Water System

Hirslanden Salem Spital - Bern, Switzerland
High Capacity Water Heaters

Hospital BHS - Ried, Austria
High Capacity Water Heaters

New Ahmadi Hospital - Ahmadi, Kuwait
High Capacity Water Heaters

Hospital Klinikum Augsburg - Augsburg, Germany
High Capacity Water Heaters

University Clinic - Düsseldorf, Germay
High Capacity Water Heaters

Hospital BHS - Linz, Austria
High Capacity Water Heaters

Hamad Medical Corporation - Doha, Qatar
High Capacity Water Heaters

Hospital St. Vinzenz - Zams, Austria
High Capacity Water Heaters

Western District Hospital - Dukhan, Qatar
Electric Water Heaters

Further References on www.ecotherm.com

Burj Khalifa

Dubai, UAE | 2008

With a height of over 828 meters, Burj Khalifa is the world's tallest free-standing structure ever built. The floor plan of the building resembles an Y-shape to maximize views of the Arabian Gulf.

The construction of the building began in September 2004, with the exterior of the structure completed on 1 October 2009. Over 45,000 m^3 of concrete (weighing about 110,000 tons) was used for the construction of the concrete and steel foundation.

The building officially opened on January 4 2010. Burj Khalifa is part of the 2 km^2 flagship development called Downtown Dubai at the "First Interchange" along Sheikh Zayed Road, near Dubai's business district.

ECOTHERM Turnkey Hot Water System

11x 300 kW Skid mounted Turnkey Hot Water Systems with ECOTHERM gas-fired condensing boilers and ECOTHERM Heat Exchanger packages.

Abraj Al-Bait Towers & Mecca Royal Clock Tower Hotel

Mecca, Saudi Arabia | 2007

After equipping Burj Khalifa with turnkey hot water systems, ECOTHERM also provided products, such as high-quality electrical hot water systems, for the third-highest building in the world - the 601-meter Abraj Al Bait Towers and the Mecca Royal Clock Hotel Tower. The buildings main tower features a Big Ben-styled timepiece with a clock that can be read from up to a distance of 7 kilometers. The tower is topped by a long, solid spire ending in a half-moon at its apex.

The extremely compact building complex offers over one million square meters of floor space and was constructed to accommodate the numerous Muslim pilgrims who visit the Great Mosque and other holy sites in Mecca - when full, the complex can house over 30,000 people.

ECOTHERM Electric Water Heaters

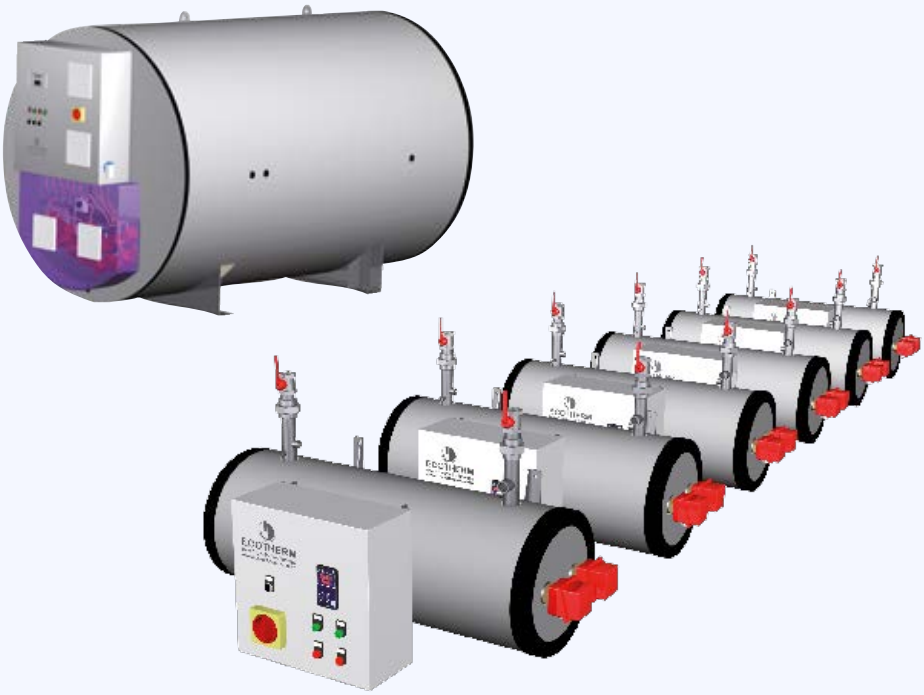
A total of 63 stainless steel electrical hot water systems were supplied, with a combined output of 3900 kW and 66,150 l of hot water.

Electric Water Heaters

- 2x 200 kW 7500 l
- 2x 250 kW 3800 l
- 1x 250 kW 3600 l
- 1x 22,5 kW 540 l
- 3x 50 kW 650 l
- 1x 50 kW 750 l
- 1x 24 kW 1500 l
- 2x 50 kW 1500 l
- 1x 150 kW 3200 l
- 1x 150 kW 9000 l

Instantaneous Electric Water Heaters

- 31x 45 kW
- 1x 24 kW
- 1x 4,5 kW
- 1x 30 KW
- 1x 24 kW
- 1x 36 kW



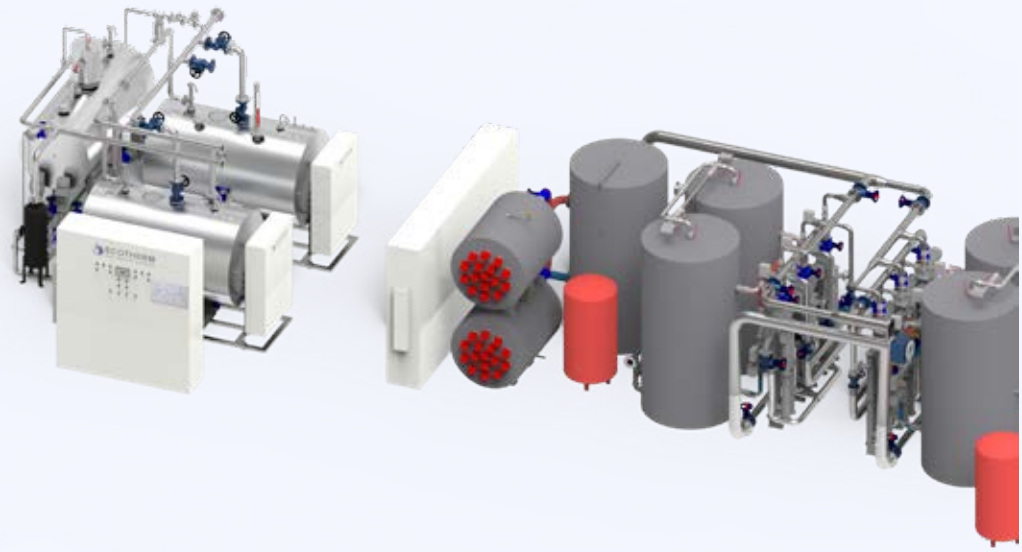
Sheraton Hong Kong Hotel & Towers

Tsim Sha Tsui, Hong Kong | 2008

The Sheraton Hotel is located along the Victoria Harbour in Hong Kong. It comprises of 782 guest rooms as well as several spas, saunas and health clubs with professional instructors. In addition to that it offers various ballrooms, meeting spaces, restaurants, lounges, cafes and bars and a swimming pool on the rooftop with a view of the Victoria Harbour.

ECOTHERM Turnkey Steam & Hot Water System

- 4x Electric Hot Water Systems (800 kW & 2000 l),
- 2x Electric Steam Boilers (each 1,800 kg/h 10 bar),
- 4x Heat Pumps (350 kW)



Savings

- ECOTHERM replaced the entire steam & hot water system during full operation of the hotel through a door of only 1.2 meters, without interrupting hot water & steam supply to guest rooms, kitchen and laundry.
- Reduction of hot water storage volume from total 150.000 litres to only 8.000 litres
- approx. 200 m^2 space saving
- approx. 25% fuel savings

Movenpick Baghdad

Baghdad, Iraq | 2024

The modern hotel includes 220 hotel rooms and 100 hotel apartments with conference and banquet facilities, a gym, spa and pool. The total built-up area is 51,890 m².

ECOTHERM Hot Water System

2x High Capacity Water Heaters EDRE (300 kW, 1000 l 16bar & steam/water),
5x High Capacity Water Heaters EDRE (150 kw 1000 l 16bar & steam/water),
1x Electric Water Heater (1000 l 16bar 22,5 kW)

Grosvenor House

Dubai, UAE | 2004, 2010, 2017

The twin towers of Grosvenor House in Dubai are each 210 m high and have 48 floors. Grosvenor House Tower I offers 750 luxurious rooms and suites and was opened in 2005. The residential tower Grosvenor House Tower II followed in 2011 and has a total area of 113,110 m².
It offers panoramic views of the Arabian Gulf and Dubai

ECOTHERM Turnkey Hot Water System
Grosvenor House I (2004):
4x High Capacity Water Heaters EHRE (750 kW 2000 l),
2x M3 Hot Water Boilers with burner (1900 kW)

Grosvenor House II (2010):
2x High Capacity Water Heaters EHRE (1000 kW 2000 l),
2x C2 Hot Water Boiler swith burner (1200 kW)

Grosvenor House II (2017):
Air Cooled Liquid Chiller (275 kW),
2x Water Cooler (275 kW & 170 kW)

Savings: Redesign of original system from 64,000 l to 8,000 l, each system less than 60 m² floor space

Corinthia Malta

St. George's Bay, Malta | 2024

St. George's Bay on Malta is a beautiful bay near St. Julian's, known for its sandy beach and crystal-clear water. The surrounding area offers numerous restaurants, bars and hotels, which make for a lively nightlife.

Marina Hotel Corinthia Beach Resort (200 rooms):
2x High Capacity Water Heaters EHRE (500kw 2000 l)
Corinthia St. George's Bay (248 rooms):
2x High Capacity Water Heaters EHRE (500kw 2000 l)

Amaala Six Senses

Red Sea Global Project, Saudi Arabia | 2024

Six Senses is bringing a stunning hotel and residences to Amaala and will feature 64 rooms, 6 suites, 30 villas and 25 branded residences. Inspired by traditional coastal villages, the architecture blends seamlessly with the natural landscape, using locally sourced materials to create a harmonious retreat.

ECOTHERM Heat Pumps System

2x Air Water Heatpumps (95kW),
6x Air Water Heatpumps (140kW),
76x Domestic Hot Water Heatpumps (295 l)

Six Senses Southern Dunes

Red Sea Global Project, Saudi Arabia | 2024

The Six Senses Southern Dunes is the first resort to open on the Red Sea in 2023, nestled in the desert landscape and offering breathtaking views of the desert plain and the Hajar Mountains. This resort offers 36 guest rooms and suites, as well as 40 pool villas.

ECOTHERM Solar System & High Capacity Water Heaters

215m^2 Solar Collectors,
3x High Capacity Water Heaters EHSF (5000 l)

Amaala Rosewood

Red Sea Global Project, Saudi Arabia | 2024

Rosewood AMAALA combines wellness and sustainability. The resort was designed to last over time, while creating experiences that foster an environment of well-being and tranquility, opening in 2025 with 110 rooms and 26 branded residents.

ECOTHERM Heat Pumps System

Heatpump Systems & High Capacity Water Heater EHSF with flat spiral heating coil (82kW water/water 47kW air/water 3x23kW)

Amaala Four Seasons Resort

Red Sea Global Project, Saudi Arabia | 2025

The Resort features 220 rooms and suites, as well as villas with their own private pools, and 26 branded residential villas.

ECOTHERM Heat Pumps System

2x Air/Water Heatpumps (70 kW),
6x Air/ Water Heatpumps (100 kW),
4x High Capacity Water Heaters EHSF with flat spiral heating coil (5500 l 16 bar),
1x High Capacity Water Heater EHSF with flat spiral heating coil (3000 l 16bar),
50x Domestic Hot Water Heatpumps (295 l)

Ummahat Islands

Red Sea Global Project, Saudi Arabia | 2024

The Ummahat Islands are home to two of the most exclusive resorts ath the Red Sea Global Project: St. Regis Red Sea Resort, which opened in January 2024, and Nujuma, A Ritz-Carlton Reserve, which opened in May 2024. St. Regis Red Sea Resort offers 90 overwater and beachfront villas while Nujuma, A Ritz-Carlton Reserve offers 82 one-to-four-bedroom villas.

Ritz Carlton Reserve

160m^2 Solar Collectors,
6x High Capacity Water Heater EHSF (2500 l),
4x Electric Water Heaters (1500 l 100 kW),
6x Electric Water Heaters (1250 l 48 kW)

Shura Island

Red Sea Global Project, Saudi Arabia | 2024

Shura Island is naturally dolphin-shaped and the hub of The Red Sea destination. Guests will be in awe of the breathtaking architecture and sustainable designs of the 11 world-class resorts set to open there in 2025.

ECOTHERM Heat Pumps System

4x Air Water Heatpumps (140 kW),
4x High Capacity Water Heaters EHSF with flat spiral heating coil (4000 l)

Four Seasons Hotel

Bangalore, India | 2016

The Four Seasons Hotel in Bangalore comprises of 230 guest rooms, 31 executive suites and a presidential suite. It has a banquet space of 1200 m², vibrant restaurants and lounges as well as big gardens and a pool.

ECOTHERM Turnkey Hot Water System

8x Hybrid High Capacity Water Heaters EHHE:
1x EHHE 185 kW 2000 l,
2x EHHE185 kW 1000 l,
5x EHHE 185 kW 1500 l

Sheraton Hotels

Porto & Lisbon, Portugal | 2022

The luxury hotel group switched its hotels in Porto and Lisbon from gas boilers to electric boilers in order to become independent of the price fluctuations and uncertain supply situation of gas. During a visit by representatives of the Sheraton Group, an order was immediately placed for two boilers, each with an electrical output of 1000 kW.

ECOTHERM „Power-To-Heat“ Electric Hot Water Boilers - 2 MW

2x Electric Hot Water Boilers (1000 kW)

W Goa Hotel

Goa, India | 2017

Stylish rooms between 52-60 m², suites of 90 m² and villas with a total space of up to 265 m².

ECOTHERM Turnkey Hot Water System

3x Hot Water Boilers Packages (160 kW),
1x Hot Water Boiler Packages (500 kW)

Marriott Hotel Central Laundry

Doha, Quatar | 2004

The hotel has a total of 362 rooms: 190 standard rooms, 119 executive rooms, 51 executive suites and 2 presidential suites.

ECOTHERM Turnkey Steam System

3x Steam Boilers three-pass reverse flame (5300 kg/h),
Feed Water Tank,
6x High Capacity Water Heaters EDRE (450 kW),
2x High Capacity Water Heaters EDRM

Grand Hyatt Hotel

Doha, Qatar | 2008

The 5-star hotel is located on the shoreline of West Bay Lagon Distric, offers 249 guest rooms and suites as well as meeting rooms and banquet facilities. The hotel spans over 2,200 m² in total.

ECOTHERM Turnkey Steam & Hot Water System

3x Steam Boiler three-pass reverse flame (4000 kg/h),
Gas Burner (3000 kW),
Feed Water Tank 80° - 90°C,
Water Softener Station,
6 x High Capacity Water Heaters EDRE (450 kW),
2x High Capacity Water Heaters EDRM (600 kW)

Jumeirah Messilah Beach Hotel

Kuwait, Kuwait | 2006

Hotel with 316 rooms and suites, as well as 80 apartments and 12 elegant villas.

ECOTHERM Electric Water Heaters and Coolers

2x EEHI (360 kW 7600 l),
1x ECM-72880-0612-3527-6000-VA,
1x EEII (325 kW),
1x EEII (225 kW),
1x ECM-58300-0612-3628-0,
1x ECM-24300-0612-3628-0

Bio-Hotel Stanglwirt

Going, Austria | 2003

On the „gold list“ of the 142 best hotels in the world, 12,000 m² total space and 350 beds.

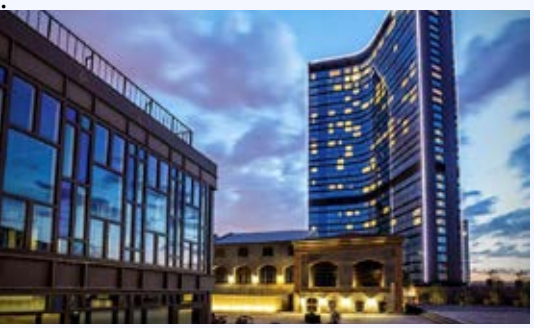
ECOTHERM High Capacity Water Heaters
1x EHSF (200 kW 1000 l),
1x EHRE (180 kW 1000 l)

Marsa Malaz Kempinski

Doha, Qatar | 2014

281 luxurious and spacious rooms, 69 suites, two presidential and two royal suites.

ECOTHERM Turnkey Steam & Hot Water System
2x Steam Boilers (5000 kg/h at 12 bar each),
2x High Capacity Water Heaters EDRE (1500 l & 400 kW),
2x High Capacity Water Heaters EDRE (2000 l & 1520 kW)



Hilton Istanbul Bomonti Hotel

Istanbul, Turkey | 2012

34-storey-building with 829 hotel rooms and 85 suites.

ECOTHERM High Capacity Water Heaters
8x High Capacity Water Heaters EHRE (450 kW - 550 kW, 1560 l)

The Ritz-Carlton

Doha, Qatar | 2005

149 rooms, 12 luxury villas & spa (total space > 6.500 m²).

ECOTHERM Turnkey Steam & Electric Water Heaters
Turnkey Steam System (2000 kg/h),
1x Plate Heat Exchanger,
2x EEHI (150 kW 4500 l),
2x EEHI (75 kW 2500 l),
2x EEHI (162 kW 3000 l)

Shangri-La Barr Al Jissah Resort

Al Jissah, Oman | 2005

Spread across two hotel wings, Al Bandar & family-focused Al Waha, 460 rooms and suites.

ECOTHERM High Capacity Water Heater
3x EHPE(1000 l, 300 kW), 1x EHPE (750 l, 120 kW),
2x EHPE (540 l, 100 kW), 2x EHPE (750 l, 200 kW)

Mövenpick Hotel

Sanaa, Yemen | 2010

103 standard rooms, 78 superior rooms and 14 suites, additionally 4 conference rooms.

ECOTHERM Turnkey Steam System

1x ESBR-340-AX200-12 bar,
4x EEHI (105 kW 4500 l),
water softener and blow down cooler,
completely pre-cabled

Radisson Blu Hotel

Doha, Qatar | 2005

583 stylish, well-designed rooms and 10 conference rooms.

ECOTHERM Turnkey Hot Water System

2x triple pass boilers (1,150 kW),
Stainless Steel Calorifiers (1x 2,000 l & 2x 700 kW),
Stainless Steel Calorifiers (1x 2,000 l & 2x 900 kW,
6 m^2 total space required

Rixos The Palm Hotel

Dubai, UAE | 2006

Multi-concept resort featuring 231 rooms and suites with floor-to-ceiling windows.

ECOTHERM Turnkey Hot Water System

2x High Capacity Water Heaters EHRE (600 kW 2500 l),
2x Hot Water Boilers R-620 LPG fired

The Royal Caribbean

Cancun, Mexiko | 2005

Hotel with 207 two-bedroom villas, pool heating for 5 swimming pools.

ECOTHERM Hot Water Boiler & Heat Exchangers

6x WTE Heat Exchangers,
1x M3 Hot Water Boiler

Fiesta Americana Grand Guadalajara Country Club

Guadalajara, Mexico | 2011

Hotel featuring 207 spacious, luxurious rooms and suites .

ECOTHERM Turnkey System: Hot Water Boilers & High Capacity Water Heaters

3x High Capacity Water Heaters EHSF,
2x M3 Hot Water Boilers

The Royal Cancun

Cancun, Mexico | 2008

The hotel has a total of 201 rooms and two swimming pools.

ECOTHERM Turnkey System: Hot Water Boilers & Heat Exchangers
3x Heat Exchangers,
2x M3 Hot Water Boilers

Frankfurt Marriott Hotel

Frankfurt, Germany | 2006

Modern hotel with 593 rooms & suites, 25 different sized meeting rooms.

ECOTHERM High Capacity Water Heaters
2x EHRE (260 kW 1000 l),
2x EHRE (425 kW 1500 l)

Victoria-Jungfrau Hotel

Interlaken, Switzerland | 1999

216 rooms, 106 suites and junior suites, 22 conference rooms.

ECOTHERM High Capacity Water Heaters
2x EHRE (200 KW 1500 l)

Interalpen Hotel

Telfs, Austria | 1998

Offering 282 rooms and suites between 45 and 120 m², wellness area of 5300 m².

ECOTHERM High Capacity Water Heaters
1x EHSF (200 kW 1000 l),
1x EHRE (200 kW 1000 l),
1x EHRE (450 kW 1000 l),
2x EHRE (500 kW 1000 l)

Al Meydan Racecourse

Dubai, UAE | 2008

72 suites with an expansion potential to up to 500 guests.

ECOTHERM Turnkey Steam & Hot Water System
2x Steam Boilers (each 2,500 kg/h -10 bar),
2x High Capacity Water Heaters EDRE (each 650 kW - 28,000 l per hour at 60 °C),
Hot Water Boilers R-3000

Waldorf Astoria Hotel

Dubai, UAE | 2011

Luxury hotel offering 319 spacious and elegant hotel rooms in Dubai's Palm Jumeirah.

ECOTHERM Turnkey Solar Hot Water System
430 m² High Performance Solar Collectors,
5x Mild Steel Calorifiers (12500 l),
2x Stainless Steel Calorifiers (3500 l),
2x Three Pass Boilers (130 kW)

Royal Sands

Cancun, Mexiko | 2010

Luxurious family resort with various leisure facilities, 340 rooms.

ECOTHERM Turnkey Solar Hot Water System & Pool Heating
1x M3 Hot Water Boiler 1000 kW,
1x M3 Hot Water Boiler 530 kW,
355 m² Solar Collectors

Hotel Resorts Maldives

Maldives | 2019 - 2022

Delivery to various hotel resorts in the Maldives.

ECOTHERM Heat Recovery Units with Alucobond Insulation
Anantara Resort (110 suites & villas): 2x 6000 l
Vellasaru Maledives (192 rooms & bungalows): 1x 5000 l
Raaya by Atmosphere (167 villas): 3x 10000 l

Ritz Carlton

Amman, Jordanien | 2020

The Ritz-Carlton Amman offers 193 rooms and 34 suites.

ECOTHERM Hot Water Storage Tanks
Hot Water Storage Tanks 16bar
2x3000l,
2x4000,
2x6000l

Grand Hotel Prague Towers

Prague, Czech Republic | 2023

The five-star hotel offers 544 rooms and a spa and wellness center on the top floor, from which you can see the impressive skyline of Prague.

ECOTHERM High Capacity Water Heaters
High Capacity Water Heaters (water/water),
2x EHRE 300 kW 750l 16bar,
2x EHRE 600 kW 1000l 10bar

W Budapest Drechsler Palace

Budapest, Hungary | 2023

The W Budapest is a modern luxury hotel in the heart of the Hungarian capital, combining stylish design with first-class service in its 151 rooms.

ECOTHERM High Capacity Water Heaters

High Capacity Water Heaters EHSF:
1x 1000 l 11m^2,
3x 630 l 9,1m^2

Gulf Hotel Bahrain

Manama, Bahrain | 2023

The Hotel is one of the most renowned luxury hotels in the Kingdom of Bahrain, offering 361 rooms.

ECOTHERM High Capacity Water Heaters

2x Electric Water Heater (1500 l 200kW),
2x High Capacity Water Heaters EDRE (627kW),
2x High Capacity Water Heaters EDRE (980kW),
2x High Capacity Water Heaters EDRE (100kW)

Abuja Continental

Abuja, Nigeria| 2025

The Abuja Continental Hotel is a luxurious 406-room hotel in the heart of the Nigerian capital, offering both first-class accommodation and modern amenities.

ECOTHERM High Capacity Water Heaters

2x High Capacity Water Heaters EDRE (500kW 3000 l steam/water)

TUI BLUE Fieberbrunn

Fieberbrunn, Austria | 2019

The hotel has 144 rooms and is located in the heart of the Kitzbüheler Alps in the Pillersee Valley in Tyrol. The ski slope is right next to the hotel.

ECOTHERM High Capacity Water Heaters

2x High Capacity Water Heaters EHRE
(300 kW 1500 l water/water)

InterContinental Malta

St. George's Bay, Malta | 2025

Hotel with 481 rooms and suites which are elegantly furnished with the Highline Suites located on the hotel's higher floors.

ECOTHERM High Capacity Water Heaters

2x High Capacity Water Heaters EHRE (500kW 2000 l),
1x High Capacity Water Heater EHRE (300kW 2000 l)

Royalton White Sands Hotel - Jamaica
Hot Water / Boiler Package U3 + HE

Hotel Emporio Cancun - Mexico
Hot Water System & Pool Heating

Beau-Rivage Palace - Lausanne, Switzerland
High Capacity Water Heaters

Marriott Hotel Jeddah - Saudi Arabia
Electric Water Heaters

Movenpick Hotel Qassim - Saudi Arabia
Electric Water Heaters

Resort Royal Islander - Cancun, Mexiko
Hot Water System & Pool Heating

Sheraton Hotel - Kuwait
Electric Water Heaters

InterContinental Resort - Mauritius
Hot Water System

Four Seasons Burj Al Shaya - Kuwait
Steam System

Grand Hotel - Kitzbühel, Austria
High Capacity Water Heaters

Pelican Resort Club - Simpson Bay, Sint Maarten
Hot Water System

Al Sahel Resort - Bahrain
Hot Water Boiler System

Further References on www.ecotherm.com

Al Bayt Stadium

al-Chaur, Qatar | 2017

The stadium was built for the 2022 FIFA World Cup and can accommodated 68,895 visitors during the World Cup.

ECOTHERM Electric Water Heaters

4x EEHI-B2S-100-5000-VA-SS-12,5,
3x EEHI-B2S-81-4000-VA-SS-12,5bar

Sabah Al Salem Kuwait University City

Kuwait, Kuwait | 2014 & 2015

The Kuwait University campus is located in the Al-Shadadiya area and was opened in 2019 .The University is located on an area of approximate 6 million m².

College of Business
Solar System ESC 8231-1 (400 m²) / 8x High Capacity Water Heaters EHSF (4000 - 500 l) + Electric backup

College for Women
Solar System ESC 8231-1 (552 m²) / 14x High Capacity Water Heaters EHSF (4000-750 l) + Electric backup

College of Art
Solar System ESC 8231-1 (157 m²) / Accessories

College of Education
Solar System ESC 8231-1 (184 m²) / Accessories

College of Engineering and Petroleum
222x Solar Collectors ESC-8231-1 (577m2) / EF Solar Water Heater (1x 2000 l, 2x 4000 l, 4x 3000l) / 7x Electric Backups (30-78 kW) / 2x Solar Buffer Tanks (10000 l) / 2x Absorption Chillers (105 kW) / 2x Chilled Water Tanks (1500 l) / delivered as Turnkey System

District Heating

Budapest, Hungary | 2022

"Power-To-Heat" solutions from ECOTHERM are the perfect solution for converting excess energy from renewable sources into heat or steam for use in district heating networks, such as this one in Budapest and other cities.

ECOTHERM „Power-To-Heat" Hot Water Boilers

1x Electric Hot Water Boiler EEII-TS-5000-HA,
1x Electric Hot Water Boiler EEII-TS-1000-HA,
4x Electric Hot Water Boilers EEII-TS-150-HA

Catrion

Jeddah, Saudi-Arabia | 2025

Catrion provides catering services for airlines such as Saudi Arabian Airlines.

ECOTHERM Heat Pump System
5x Water Water Heatpumps (400 kW),
3x High Capacity Water Heaters EHSF with flat spiral heating coil (1500 l),
2x High Capacity Water Heaters EHSF with flat spiral heating coil (1000 l),
3x High Capacity Water Heaters EHSF with flat spiral heating coil (2000 l)

Convention Center

Wan Chai, Hong Kong | 2010

Officially opened in 1997 the convention center has a total available rental space of 92,061 m² and about 1,100 events and 5.7 million visitors per year.

ECOTHERM Electric Water Heater & High Capacity Water Heaters
1x Electric Water Heater EEHI (125 kW 1500 l),
1x High Capacity Water Heater EHRE (300 kW 500 l)

District Heating Poland

Brodnica, Poland | 2025

Power to Heat Solution for District Heating in Brodnica, Poland.

ECOTHERM Super Heated Electric Hot Water Boiler
1x EEII-TS-2000-SH (16bar)

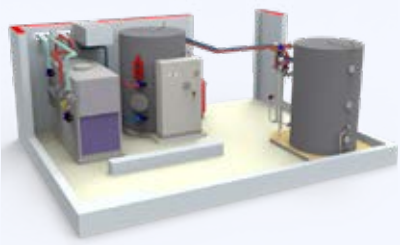
Al Tijaria Tower

Kuwait, Kuwait | 2006

Kuwait's Trade Center, constructed in 2009, 41 storey-building with a height of 218 m.

ECOTHERM Electric Water Heaters

1x ECM-7800-0813-4525-0 Heat Exchanger,
2x EEHI-TS-45-1500-VA,
4x EECI-TS-30-1000-VA,
1x EEII-TS-162-0



Emirates Airline Staff Accomodation

Dubai, UAE | 2010

Living complex for Emirates Airline staff (825 flats).

ECOTHERM Turnkey Hot Water System with Heat Pumps

5x Heat Pumps (200/160 kW),
5x Cooling Towers (200/160 kW),
2x EHRE-2x-200-6555-2060-4000-6bar, 3x EHRE-2x-160-6555-2060-4000-6bar, 2x EEHI-TS-175-5000-6bar,
3x EEHI-TS-100-5000-6bar,
Switch Cabinets, Valves & Accessories

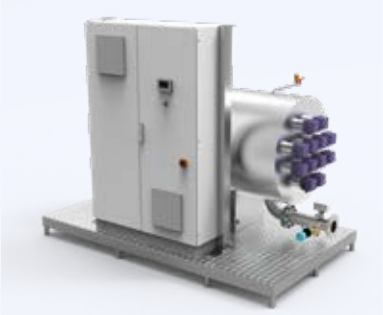
Palm Jumeirah Shoreline

Dubai, UAE | 2007

20-building-complex, offering 1, 2 or 3 bedroom formats and 4 bedroom penthouses.

ECOTHERM Turnkey Solar Hot Water System

6x Turnkey System consisting of:
150 - 200 m² Solar Collectors,
3x EF-120/4000,
2x skid-mounted unit UG-boilers



District Heating Czech Republic

Czech Republic | 2024/2025

Power to Heat Solution for District Heating in Czech Republic.

ECOTHERM Electric Hot Water Boilers

2x EEII-TS-400,
2x EEII-TS-600

Prishtina Mall

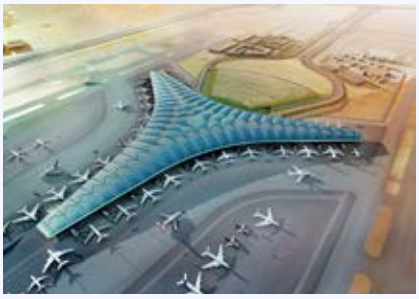
Pristina, Kosovo | 2022

Opened in 2023, Prishtina Mall is the largest shopping center in the capital of Kosovo and offers a wide selection of international and local brands.

ECOTHERM Water Storage Tanks

2x Hot Water Storage Tank (5000 l)

Green City - Graz, Austria
High Capacity Water Heaters



Airport Passenger Terminal - Kuwait, Kuwait
Electric Water Heaters

Ferrari School - Innsbruck, Austria
High Capacity Water Heaters

Allianz Arena - Munich, Germany
Heat Exchanger

Zoo Hellabrunn - Munich, Germany
High Capacity Water Heaters

Palm Garden - Frankfurt, Germany
High Capacity Water Heaters

Al Bahar Tower - Kuwait, Kuwait
Electric Water Heaters

University of Hong Kong - Pok Fu Lam, Hong Kong
High Capacity Water Heaters

City Bath - Vienna, Austria
Turnkey Solar Hot Water System

Estadio BBVA Bancomer - Guadaloupe, Mexiko
Turnkey Hot Water System

Paracelsus Bad - Salzburg, Austria
High Capacity Water Heaters

Ministry of Public Health - Doha, Qatar
Electric Water Heaters

Further References on www.ecotherm.com

Food & Beverage Factory

Netherlands | 2020

ECOTHERM Electric Clean Steam Generator - 2x 2,000 kg/h

ECOTHERM supplied two electric steam boilers with 1344 kW of electrical power, each mounted on a skid with feed water tank (4000 l), blow-down cooler, steam distributor, control cabinet (8 m long), reverse osmosis with three 4000 l storage tanks, complete piping, wiring and insulation. The steam plant was built in accordance with all applicable European regulations and approved by TÜV. In addition, a virtual reality model of the plant was created for the customer using live data.

Scan this QR-Code for a VR model of the plant

ISOMAT Building Materials Production

Thessaloniki, Greece | 2024

ISOMAT is a leading manufacturer of high-quality building materials and innovative solutions for construction and renovation. The company offers a wide range of sealants, paints, adhesives and more.

ECOTHERM Turnkey Electric Steam System

Turnkey Electric Steam System 3,2t/h 2MW electrical power

Scan this QR-Code for a video of the plant

Aluminum Factory Hungary

Hungary | 2020

In this case, the customer requested the installation of an electric steam boiler. However, ECOTHERM soon realized that there was no space for this and instead provided an innovative solution: a container solution with a complete system. The container was assembled by ECOTHERM, disassembled for transport and then reassembled directly at the customer's site.
Thus, ECOTHERM always finds customized solutions for every problem through customer orientation and creativity.

ECOTHERM POWER-TO-HEAT
Electric Steam Boilers
Turnkey Containerized Steam System, 2x Electric Steam Boilers (1500kg/h), Feed Water Tank, Master Control Panel and Accessories

Scan this QR-Code for a video of the plant

Electric Car Manufacturer

Hungary | 2023

The production facility in Hungary is a state-of-the-art automotive plant set to begin operations in 2025, representing a €1 billion investment aimed at manufacturing electric vehiles in a CO2-neutral environment.

ECOTHERM Electric Hot Water Boilers

"Power-To-Heat" Electric Hot Water Boilers EEII-TS:
1x 2230 kW, 1x 1200 kW, 2x 250 kW,
1x 180 kW, 1x 460 kW, 1x 800 kW,
1x 288 kW, 1x 126 kW

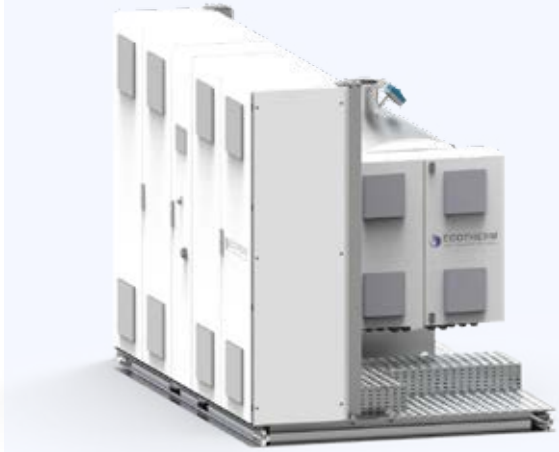
Paintshop for car industry

Monterrey, Mexico | 2025

Electric Hot Water Boiler for heating in a paintshop for the car industry.

ECOTHERM Electric Hot Water Boiler

Electric Hot Water Boiler EEII-TS 1200 kW



Swarovski Kristallwelten

Wattens, Austria | 2014

A crystalline world, designed by Austrian artist André Heller for Swarovski.

ECOTHERM High Capacity Water Heater

1x High Capactiy Water Heater EHRE (350 kW 1000 l)

Mzuri Sweets

Mombasa, Kenya | 2020

African family-run confectionery manufacturer since 1997.

ECOTHERM High Capacity Water Heaters

2x High Capacity Water Heaters EDRE (100kW 5000 l steam/water)

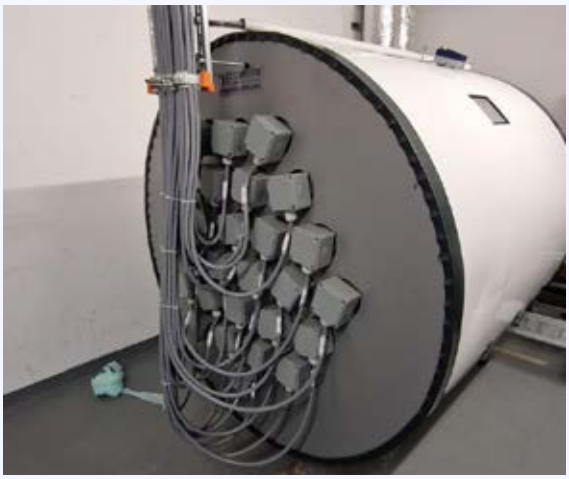
Pharma Industry Germany

Germany | 2022

Hot Water Boilers for Pharma Industry, backup and redundancy for gas boilers.

ECOTHERM Electric Hot Water Boilers

1x EEII-TS (350 kW),
3x EEII-TS (500 kW)



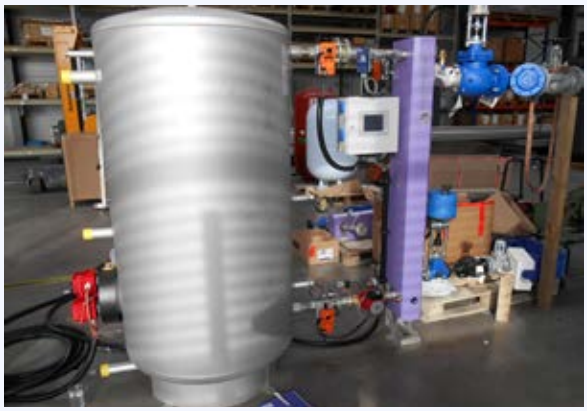
Continental

Hannover, Germany | 2016

One of the top five leading suppliers to the automotive industry worldwide – with divisions specializing in braking systems, instrumentation, powertrain and chassis systems and components, vehicle electronics, infotainment solutions and technical elastomers.

ECOTHERM Stainless Steel High Capacity Water Heaters

5x High Capacity Water Heaters EDRE (230kW 1000 l)



L'Oreal Cosmetics Plant

Cairo, Egypt | 2011

17,000 m² building area including manufacturing and warehouse facilities with expansion potential.

ECOTHERM Turnkey Hot Water & Steam System

2x Steam Boilers (each 3000 kg/h at 12 bar),
Chimneys and Piping,
Water Softener Station (5 m³/h),
Condensate Return System (1 m³),
1x Feed Water Tank (10000 l),
1x EHRE High Capacity Water Heater (3000 l 120 kW),
1x EDRE High Capacity Water Heater (820 kW)

Alpol Food Albania

Adriatik, Albania | 2023

Alpol is a company dedicated to producing fresh, healthy, and authentic Albanian chicken meat.

ECOTHERM Electric Hot Water Boiler

Electric Hot Water Boiler EEII-TS (300 kW)

Givaudan / HyCool

Sant Celoni, Spain | 2022 - 2023

The company has two business units, "Taste & Wellbeing" and "Fragrance & Beauty", and works with organic and natural ingredients.

ECOTHERM Solar Steam System

Turnkey Solar Steam Plant with linear Fresnel collectors (LFC) and 800 m² mirror surface,
Steam generation at 12 bar(g), including steam drum, Feed Water Tank & components necessary for automatic operation & controlled steam supply to the steam collector

Aircraft Maintenance Airport

Zurich, Switzerland | 2016

7 maintenance hangars on a total space of 354,670 m², servicing 800 planes per year

ECOTHERM High Capacity Water Heater

1x High Capactiy Water Heater EHRE (300 kW 2000 l), external cold water flush

DB German Railway

Cologne, Germany | 2011

Germany Railway is active in 130 countries, with 338.000 employees worldwide.

ECOTHERM Electric Water Heaters

1x Instantaneous Electric Water Heaters (275 kW),
2x Instantaneous Electric Water Heaters (144 kW)

Ludwig Schokolade

Ludwig Schokolade

Bergisch Gladbach, Germany | 2024

One of the most successful suppliers of confectionery in Europe. The range of chocolates and chewy sweets includes brands such as Trumpf, Schogetten, FRITT and Mauxion.

ECOTHERM High Capacity Water Heater

1x High Capacity Water Heater EDRE (400 kW 1500 l steam/water)

Ford

Cologne, Germany | 2010 - 2018

Ford ist one of the largest automobile manufacturers worldwide, headquartered in Dearborn, Michigan in the US.

ECOTHERM High Capacity Water Heaters

5x High Capacity Water Heaters EHRE (150kW 750 l)

Unterwegerer Früchteküche

Assling, Austria | 2018

A family business run by the third generation, production of jams, fruit spreads and compotes, syrups and honey.

ECOTHERM Stainless Steel High Capacity Water Heater

1x High Capacity Water Heater EDRE (135 kW 1000 l), ELC11 including electric back-up

Kraftanlagen München

Munich, Germany | 2013

A versatile partner for industry and the energy sector, utilizing state-of-the-art processes and technologies all across Europe.

ECOTHERM Electric Water Heaters

Electric Water Heaters (80-250 kW) for district heating buffer tank

AGRANA

Aschach an der Donau, Austria

International Austrian industrial company for fruit, starch and sugar production with 59 production sites all over the world.

ECOTHERM Stainless Steel Components

Reaction mixing tank 5000 l, material 1.4539 with semi tubular cups for heating the tank with steam and shell and tube heat exchanger

ARI Armaturen

Schloß Holte-Stukenbrock, Germany

Leading international manufacturer of valves for controlling, shutting off, securing and diverting liquid and gaseous media.

ECOTHERM Stainless Steel Components

Pressure reducing systems,
Shell and tube heat exchanger stations,
condensate pumping stations

S. Spitz Beverages

Attnang-Puchheim, Austria | 2012

Production company for unchilled foods and beverages of premium quality.

ECOTHERM High Capacity Water Heater

1x High Capacity Water Heater EDRE (225kW 2000 l)

Ice Storage for Dairy Farm Project

Engerwitzdorf, Austria | 2023

Ice storage system enables rapid cooling of fresh milk from 38°C to 5°C. Achieves up to 90% self-sufficiency with 30 kWp photovoltaic panels.

ECOTHERM Ice Storage

Ice Storage (2000 l),
10 kW Refrigeration Unit,
Ice Water/Milk Heat Exchanger

OEBB Austrian Railway - Linz, Austria
High Capacity Water Heaters

ALPENHAIN Käsespezialitäten - Pfaffing, Germany
High Capacity Water Heaters

Heumann Pharma - Nuremberg, Germany
High Capacity Water Heaters

Frisco Findus - Rorschach, Switzerland
High Capacity Water Heaters

Spirax Sarco - Konstanz, Germany
Stainless Steel Products

Rosenbauer - Leonding, Austria
Stainless Steel Products

TEVA - Żejtun, Malta
High Capacity Water Heaters

Almi - Oftering, Austria
Electric Hot Water Boiler

Lenzing AG - Lenzing, Austria
Heat Exchanger

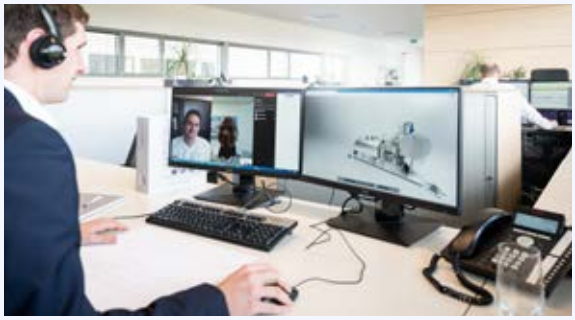
Linde Gas - Stadl-Paura, Österreich
Stainless Steel Products

Z Montagen - Felsberg, Switzerland
Heat Exchanger

Wiberg Spice Factory - Salzburg, Austria
High Capacity Water Heaters

Further References on www.ecotherm.com

OUR VALUES



Innovation

Premium Quality

Experience

Partnership

Customization

Sustainability

ECOTHERM
HEAT TRANSFER SOLUTIONS

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