



thermea

Investing in Development Of
New Technologies





About Us

Thermea Technical Services take this opportunity to introduce ourselves as specialist in Boiler (Steam & Hot Water) System and allied thermal energy products.(Heat Pump, Solar Hot Water System) We have Team of Qualified Engineers having two decades of experience in the field of mechanical , Electrical , Plumbing , Hot Water and Steam Systems. We Offer to Our Customers the most extensive range of excellent services extending from advices and consulting, to planning, engineering, supervision and service. We set high safety and service standards and employ the latest technology to provide excellent communication with our customers and a fast, effective service response.

Our strong commitment towards Quality backed by Latest Technologies have made us to sign technical collaborations with world leaders like Maxtherm Boilers, SPL Solar for PV on Grid and Of grid systems. Further our service includes Preventive , precaution and optimization of all plant components. We are committed to provide impeccable services in the field of MEP services , Steam Boilers, Hot Water Boilers, Calorifiers, Heat Exchangers, Cooling and heating , Reverse Osmosis and Grey water plants Softeners ,Water Filtration System, Reverse Osmosis , Cooling Water Treatment , Chemicals and Pumping Stations.

We approach challenging complex engineering problems and offer simplified user-friendly technology solutions, thereby creating a rewarding and learning experience.

As a policy, we lay assuming “cost effective”, “on time solutions” thereby emphasizing on customer service with utmost satisfactions

CERTIFICATIONS



OUR EXPERTISE



HOT WATER BOILER & STEAM BOILER

CLEAN STEAM BOILER

SOLAR HOT WATER SYSTEM

CALORFIERS

HEAT PUMPS & HEAT PUMP CHILLERS

HOT WATER CIRCULATION PUMPS

LAUNDRY STEAM PIPING

WATER FILTRATION SYSTEMS

GREY WATER SYSTEM

BOILER TREATMENT CHEMICALS

COOLING TOWER TREATMENT

CONTROL PANELS

BURNERS & BURNER CONTROLS

CHIMNEY SUPPLY & INSTALLATION

STEAM VALVES AND ACCESSORIES

ALL PIPING WORKS

INSULATION AND CLADDING

SOLAR PHOTOVOLTAIC SYSTEM

THERMODYNAMIC SOLAR PANELS

HEAT PUMP WATER HEATERS

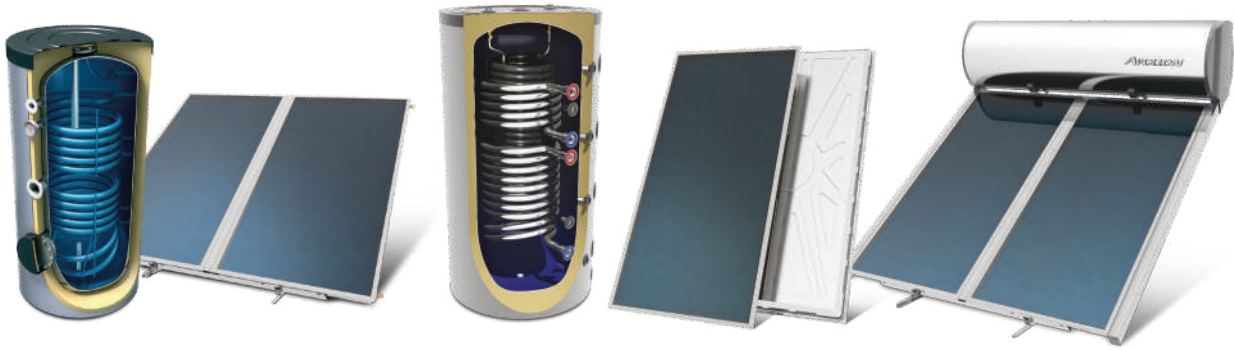
ANNUAL MAINTENANCE CONTRACTS

SOLAR SYSTEMS



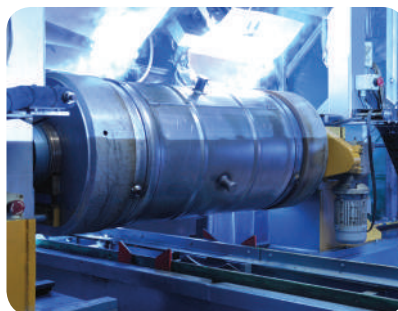
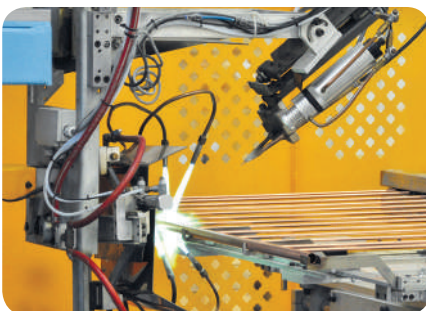
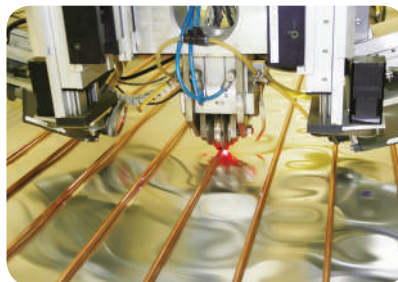
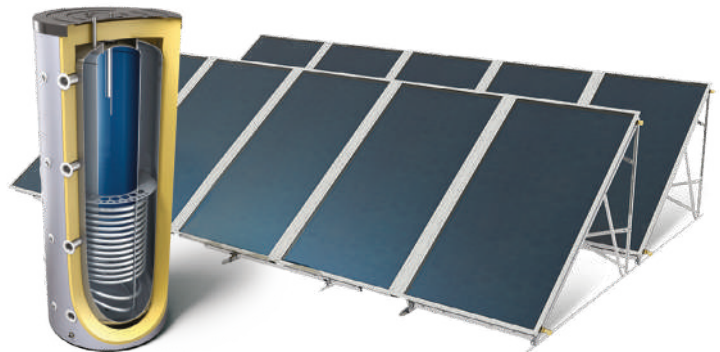
HOT WATER

A wide range of solar thermosiphonic systems that cover all the domestic hot water needs, which stands out thanks to its perfect design. Solar water heaters and solar collectors are ideal for the generation of domestic hot water (%100 - %70 coverage). They save energy all over the year, even in areas with very low sunlight **conditions present**, in this case the water is preheated, thus contributing significantly to the reduction of the conventional energy consumption.



HEATING

The solar systems that produce sanitary hot water and heating are the most profitable installations. Just one system is enough to use the generated energy of the solar panels to **produce hot water, heating the house and swimming pool.**



SOLFOS

Because evolution never stops for us

New economic solar thermal system that combines uniquely, low cost, high efficiency, easy and quick installation.

SOLFOS Water tank

- Metallic external housing
- Water tank of cold rolled steel with a double internal layer of enamel (GLASS)*
- Ecological high-density thermal insulation of expanded polyurethane
- Anti-corrosion protection
- Antifreeze protection
- Real nominal capacity

NEW



ENERGY LABEL

Energy Label Classification with Information of Energy Consumption & Efficiency of Hot Water Heaters and Storage Tanks.

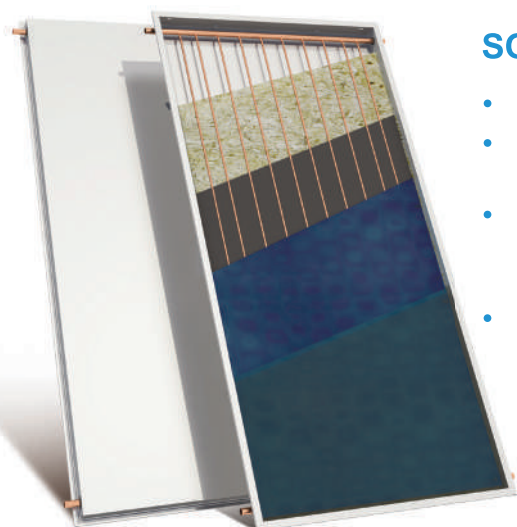
Compulsory Validity since 26.09.2015 according to European Directives

* The enameling is done in our own high-tech industrial facilities. The tanks are checked individually upon exit from the enameling unit, thus assuring the top quality of the enamel.



SOLFOS Collector

- External, one piece seamless trough
- Selective, complete-area absorber, laser welded, made of selective aluminum sheet
- Tempered solar glass panel, with a stable coefficient of expansion and high light transmittance
- High density, eco-friendly thermal insulation



Support base system

Split support base system designed for easy and quick installation



HEAT PUMPS



Swimming Pool Heat pump

Suitable for family, villas, and large swimming pool



Domestic swimming pool series



Commercial swimming pool series



DOMESTIC ALL-IN-ONE WATER HEAT PUMP

save 80% electricity, European standards of energy efficiency

- **ECONOMIC AND ENERGY SAVING**
Fully enclosed design, running low noise, high energy efficiency, cost saving.
- **Simple installation**
All-in-one design, only require to connect in and out water pipe and condenser drain pipe
- **Safe and reliable**
Air source heating mode, the separation of water and electricity, from the source to eliminate the leakage, dry heating, explosion, poisoning and other security hidden danger.
- **Efficient outside dish type D coil**
Outside dish type D coil design, more close to the water tank, large heating area is more efficient and meanwhile ensure the water tank water refrigerant leakage pollution will not occur.
- **High strength water tank with Food grade material**
The tank liner adopt the food grade SS304L stainless steel material, anti-high temperature, corrosion resistant, anti fouling durable; adopts the seamless welding technology to eliminate welding, ensure the water quality and ensure the stability of pressure tank structure.



Hot Water High Temperature Heat Pumps - 80Deg.C

Description:

This Commercial hot water heat pump is the best solution for hot water supply of commercial project, such as hotel, school, and other large buildings, which need large water volume supply. The heat pump system can work with advantages of high safety, stability, much convenience, energy saving, and environment friendly, which assures 24 hours comfortable hot water for users. It is widely used in hot water project of school, hotel, hospital, etc.

- 🌿 **Economical Operation:**
Operate at a high efficiency, generally cost to operate less than other types of conventional heating systems, save your electricity or gas cost.
- 🕒 **Easy to Install:**
Easy to install and don't take up nearly as much room, making them suitable for even the smallest of gardens.
- 🛡️ **Safety:**
Operate with no flames, fumes or flues; Water and electricity isolated.
- 🔧 **Reliable Components:**
Quiet and high - efficiency scroll compressor, 600 stage adjustment precision electronic expansion valve, Schneider electrical components.
- 🔥 **Constant Hot Water Supply:**
Provide hot water no matter in cloudy day, snowy day or at night.
- 🌱 **Environmental Friendly:**
Produces no carbon emission.



OUR PROJECTS...



Meydan Hotels - Dubai



Palm Hotel Dubai



Kempinski The Palm - Dubai



Conrad - Dubai.



3 Star Hotel Dubai.



Easy Hotel - Bur Dubai - Dubai



OUR PROJECTS...



Grand Central , The Palm , Dubai



5 Star Hotel in Al Riqqa , Dubai



Blue Diamond Palace, Fujairah, UAE



Blue Diamond Palace, Fujairah, UAE



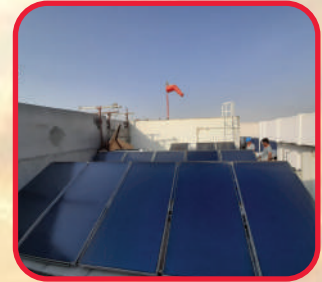
5 Star Hotel Dubai, UAE



Burjeel Hospital , Al Ain



OUR PARTNERS



PROJECT REFERENCES LIST



SNO	PROJECT	CONSULTANT / CLIENT	CONTRACTOR	SCOPE OF WORKS
1	BLUE DIAMOND, PALACE HOTEL, FUJAIRAH, UAE	AL SHAFAR CONT. CO. LLC	THERMEA TECHNICAL SERVICES LLC	DESIGN, SUPPLY, INSTALL OF CENTRAL HOT WATER SYSTEM
2	MARINA VIEW HOTEL APARTMENT, DUBAI, UAE	MARINA VIEW HOTEL APARTMENT	THERMEA TECHNICAL SERVICES LLC	SUPPLY, INSTALL, FABRICATE, HOT & COLD WATER SYSTEM
3	BATEEN MARINA RESORT, ABU DHABI, UAE	ACC	ALI & SONS AND GALAXY	DESIGN, SUPPLY, INSTALL OF LAUNDRY STEAM SYSTEM
4	AL AIN POULTRY, AL AIN, ABU DHABI, UAE	AL AIN POULTRY	THERMEA TECHNICAL SERVICES, LLC	DESIGN, SUPPLY, INSTALLATION OF HOT WATER BOILER AND PIPING WORK.
5	SERINA RESIDENCE, DUBAI	TED JACOB / KHANSAHEB / Olympic Pool	THERMEA TECHNICAL SERVICES LLC	DESIGN, SUPPLY, INSTALLATION OF HOT WATER BOILER AND PIPING WORK.
6	ROYAL CENTRAL HOTEL, PALM JUMEIRAH, DUBAI, UAE	AL AJMI	EVERSAFE CONTRACTING LLC	SUPPLY, INSTALL, TESTING & COMM. FOR HOT WATER SYSTEM
7	MARIOTT HOTEL, AL RIGGA, DUBAI, UAE	AL AJMI	POWER POINT LLC	SUPPLY, INSTALL, TESTING & COMM. FOR HOT WATER SYSTEM
8	MEYDAN LLC	ELEMECH	ELEMECH	CHILLED WATER
9	AL BARSHA VILLAS	AG ENGINEERING	AG ENGINEERING	MEP WORKS
10	POLICE OFFICERS 129 VILLAS	ETA ABU DHABI	ETA ABU DHABI	MEP WORKS
11	ALOFT HOTELS		TRINITY ENGINEERING	DESIGN, SUPPLY, INSTALL OF CENTRAL HOT WATER SYSTEM
12	BURJEEL MEDICAL CITY	VPS	GALAXY	DESIGN, SUPPLY, INSTALL , T&C OF SOLAR HOT WATER SYSTEM
13	ROYAL BURJEEL HOSPITAL - ALAIN	VPS	ALKALINE EMW	DESIGN, SUPPLY, INSTALL , T&C OF SOLAR HOT WATER SYSTEM
14	ANANTARA HOTELS - PALM	ANANATARA	SEVEN TIDES	SUPPLY OF CALORIFIERS
15	AL KAWANEEJ SCHOOL	AL GHURAIR	AG ENGINEERING	DESIGN, SUPPLY, INSTALL , T&C OF SOLAR HOT WATER SYSTEM
16	BAB ACCOMODATION	ETA ABU DHABI	ADCO	DESIGN, SUPPLY, INSTALL , T&C OF SOLAR HOT WATER SYSTEM
17	G3 12+ STAR HOTEL IN BURDUBAI	AL NABOODA	CONDOR	SUPPLY, INSTALL, TESTING & COMM. FOR HOT WATER SYSTEM
18	LATIFA HOSPITAL	LATIFA HOSPITAL	ARC / CONDOR	SUPPLY, INSTALL, TESTING & COMM. FOR HOT WATER SYSTEM
19	LATIFA HOSPITAL	AL AJMI	UNION FALCON	SUPPLY, INSTALL, TESTING & COMM. FOR HOT WATER SYSTEM



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