

 INNOVATIVE CHURCH HEATING SYSTEMS MADE IN MELK



WITH THE
WARMEST
OF RECOMMENDATIONS.



A TRUE BLESSING FOR EVERY CHURCH.

We have been creating a sense of well-being since 1921.

Warmth and a sense of well-being. This is what most people are looking for in church. To satisfy this requirement in cold winter months too, many parishes are placing their trust in church heating systems from carlo Loysch. Since 1921, the Melk-based company has been developing innovative, custom solutions for the most discerning of requirements. Not harmful to buildings or contents, cost-effective to run, durable and safe - these are the quality attributes by which every church heating system from Loysch is measured. And of course the satisfaction of all those who are reliant upon its services day in day out.

The list of references extends to well over 200 churches having the most diverse of sizes and architectural styles, from the „Dolina“ motorway chapel to the „Mariazell“ pilgrim basilica. Even the „Stephansdom“ in Vienna was fitted out by carlo Loysch in the 60s. Church heating systems made in Melk are already well-known across country borders. Thanks not least to the many advocates who relate their experiences to colleagues and friends. If you too should ever join the list of satisfied customers, we kindly ask you now to recommend us on.

Only a safe solution is a good solution.

Every house of prayer is unique. This is the reason why we do not sell standard products, but develop the best possible solution for every church. The prerequisite here is thorough planning which factors in requirements and technical pre-conditions just as it does potential stipulations from building authorities, and not least of all the financial framework. Safety is the absolute top priority in planning a church heating system. But it is only carlo Loysch who offers ÖVE-tested and certified solutions. From church pew radiators, seat and floor heating, altar and confessional box heating to automatic controllers.

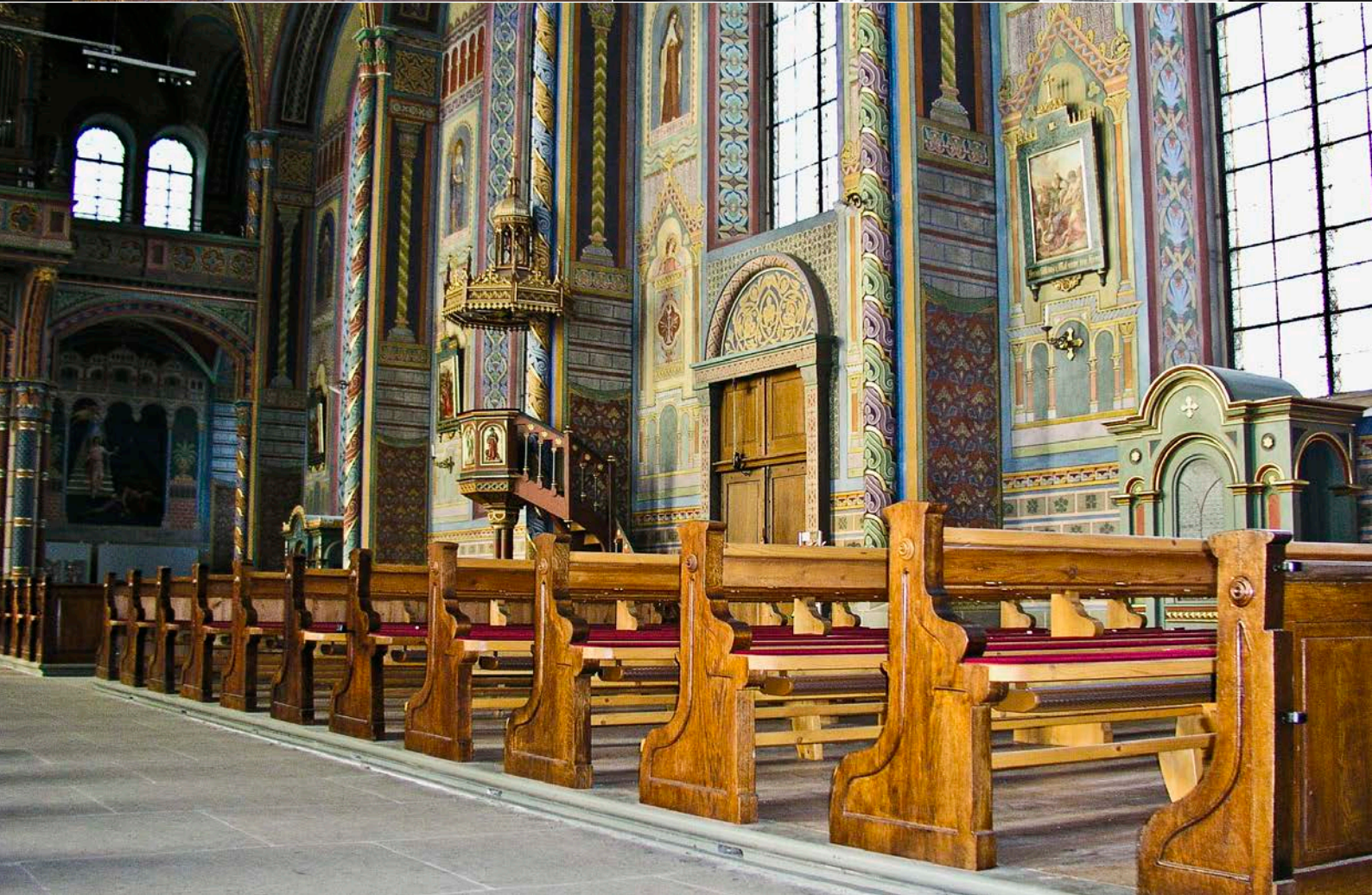
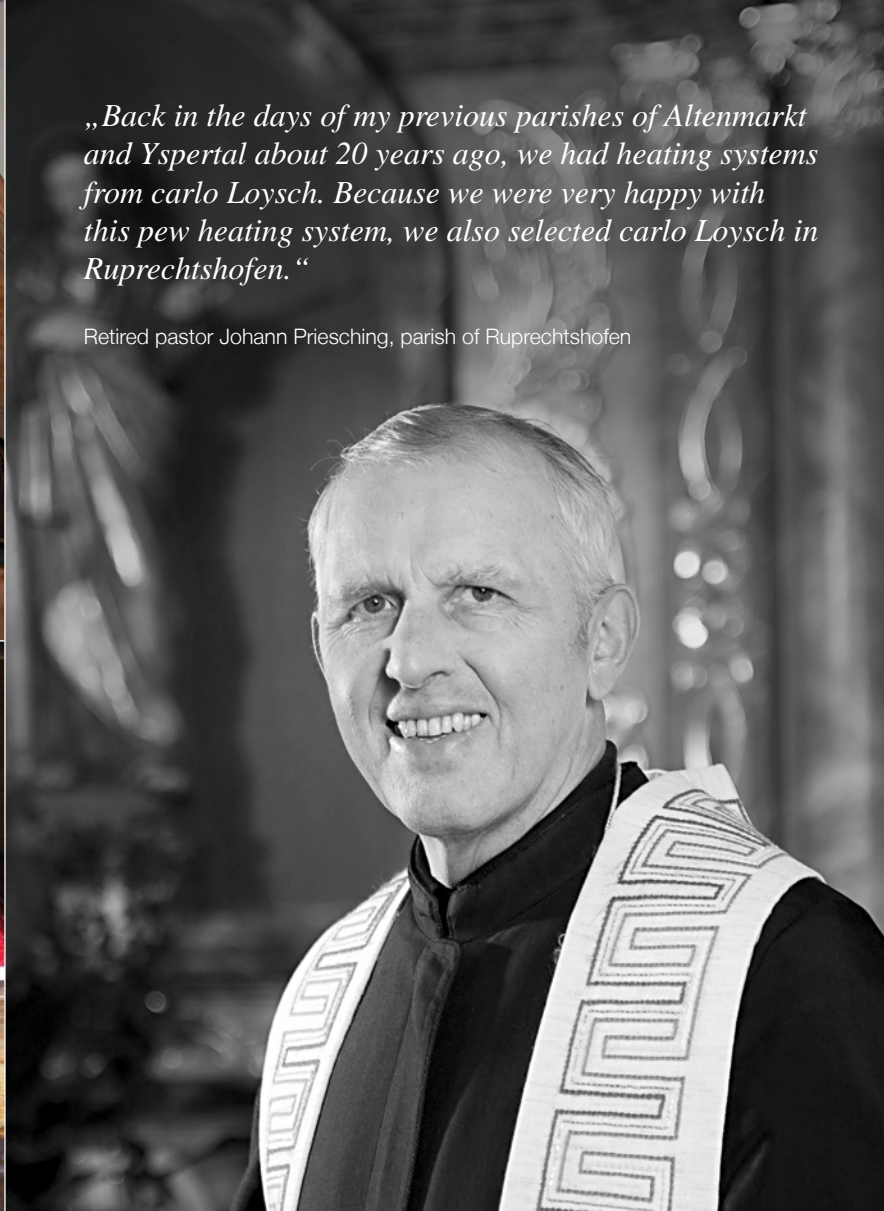
One point of contact for the entire project.

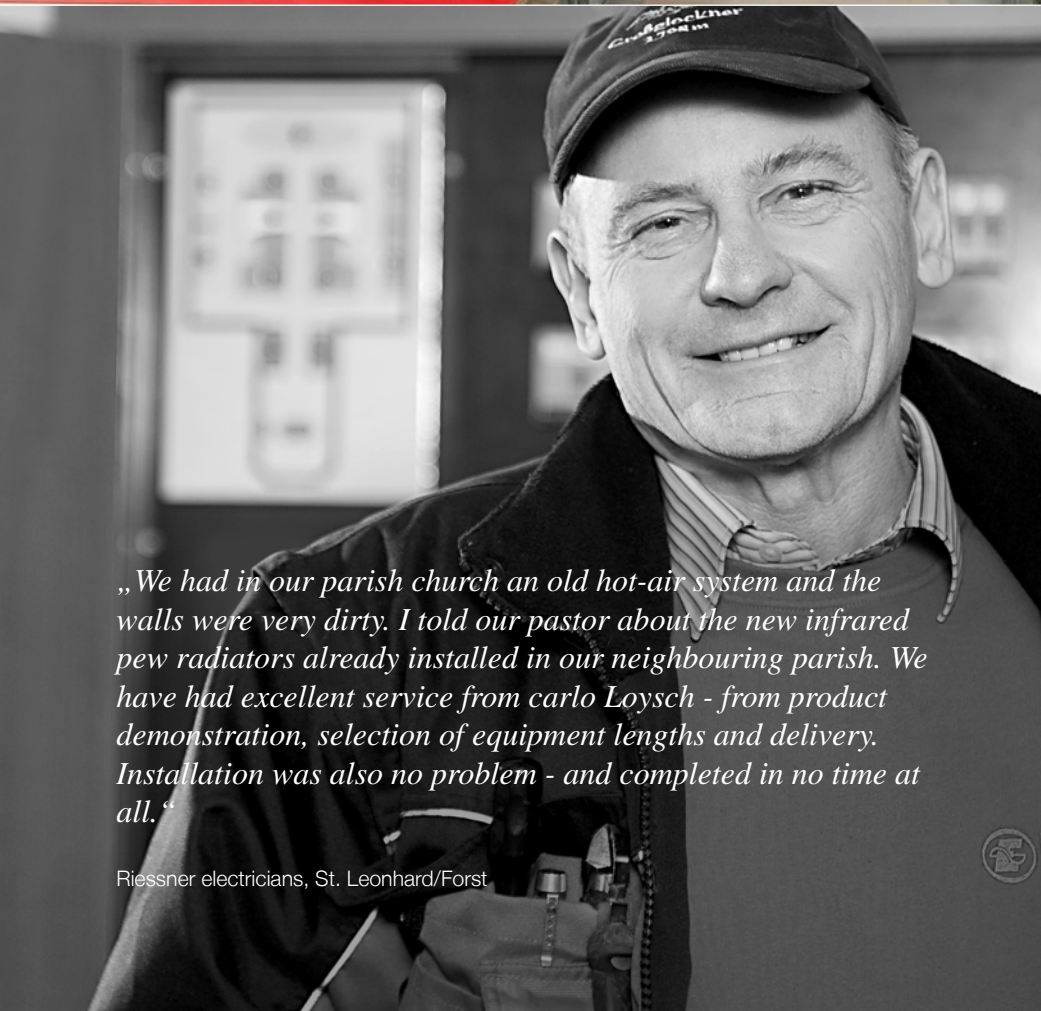
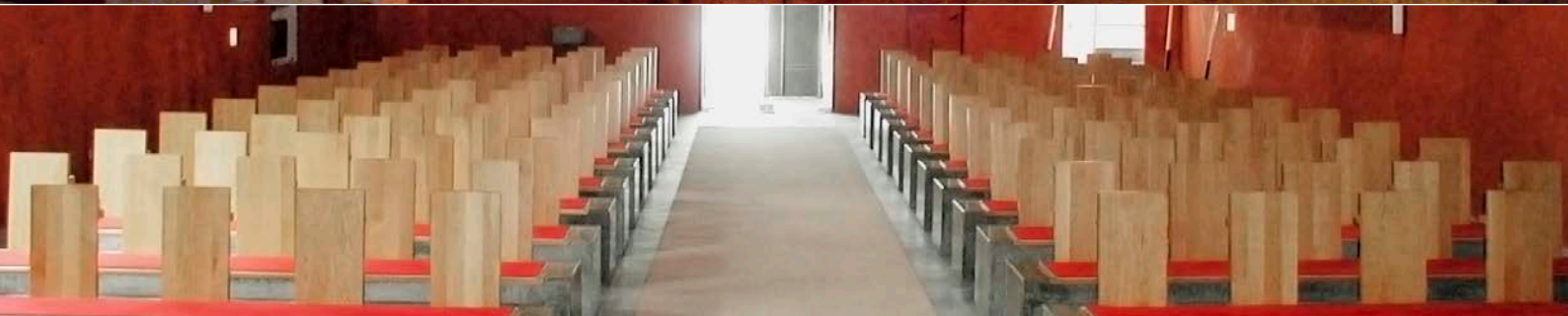
Plenty of organisational overhead is usually associated with the decision to opt for new church heating. carlo Loysch takes this pressure off you because it provides from a single source expert consultation, planning and production services to the highest of quality standards. Furthermore, we maintain contact with the building authorities responsible, coordinate all disciplines required in addition for the installation (such as electricians) and provide favourably-pricing servicing. Without long waiting times. Because even spare parts for heating systems a few years old can be delivered speedily thanks to our in-house production facilities.



„Back in the days of my previous parishes of Altenmarkt and Yspertal about 20 years ago, we had heating systems from carlo Loysch. Because we were very happy with this pew heating system, we also selected carlo Loysch in Ruprechtshofen.“

Retired pastor Johann Priesching, parish of Ruprechtshofen





„We had in our parish church an old hot-air system and the walls were very dirty. I told our pastor about the new infrared pew radiators already installed in our neighbouring parish. We have had excellent service from carlo Loysch - from product demonstration, selection of equipment lengths and delivery. Installation was also no problem - and completed in no time at all.“

Riessner electricians, St. Leonhard/Forst



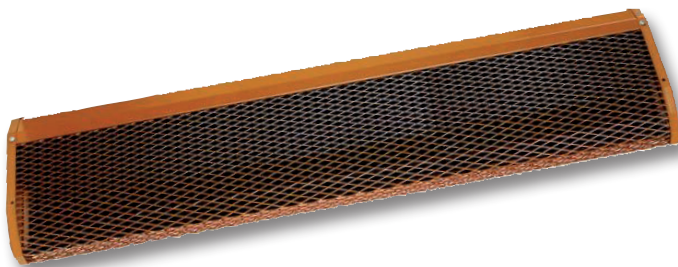
OFTEN PUT TO THE TEST AND MUCH PRAISED – OUR INNOVATIVE CHURCH PEW RADIATORS.

Infrared radiators. Comfortingly warm with unbounded safety.

Before, glowing radiators were mounted under most church pews, and were known and dreaded as „calf burners“ by churchgoers. This unpleasant side effect has now been consigned to the past thanks to the infrared church pew radiators from carlo Loysch.

The invisible and silent thermal heat of the infrared radiant heater brings with it many benefits. First and foremost the pleasant thermal radiation which is almost comparable to a tiled stove. This long-wave radiation covers the entire feet area underneath the pew - right up to the knee stool. This way the temperature can be increased to 12°C within a heating time of just 15 minutes. The coldness of the floor area is effectively shielded off at the same time. Air movements and draughts due to convection are minimised. So a beneficial combination to keep heating costs as low as possible.

Highest levels of safety and simple installation are also guaranteed with the infrared church pew radiator. The mains connection (via a simple coupler plug system) and special assembly bracket enable minimal installation times of 15 minutes per radiator. Once installed properly, the church pew radiator can be switched on in groups of pews, and be controlled automatically with a weekday program. In this case, the heating switches on and off fully automatically without any user input. The ÖVE test certificate states that the system is suitable for unattended use. All church pew radiators are made of sturdy steel plating and have a special, break-proof heating element. Integrated overheat protection provides additional safety during use.



- Power Rating 400 W/lm
- Lengths 500 – 1500 mm (100 mm increments)
- Installation height only 88 mm
- ÖVE-tested and certified
- Discreet brown colour (RAL 8003)



THERMODOM SEATS – PROBABLY THE MOST COMFORTABLE HEATING DEVICE IN THE COUNTRY.

Tailor-made, straightforward and incredibly comfy.

Seat heating is an extra much in demand. For car drivers and churchgoers alike. But most of all it is ladies, whose wardrobe often provides less protection in cool places than that of their partners, who appreciate pre-warmed seating. Thermodom seat heaters are made exactly to the pew dimensions and can be installed along the whole pew. Immediately after the heating film is switched on, the felt cover heats up to about 20°C. Small connector lines ensure operating costs are kept low. This particularly energy-efficient system means cost savings of 70% and higher are possible compared to other heating systems.

The seat heaters have no bearing on room temperature, meaning there are no consequences for the organ. Another benefit of the attractive seats is the ability to individually shape them. Cut-outs, such as for columns, can be taken into account without problem. Felt overlay can be ordered in three different colours to ensure they blend harmoniously into the overall surroundings.



Claret red



Cardinal



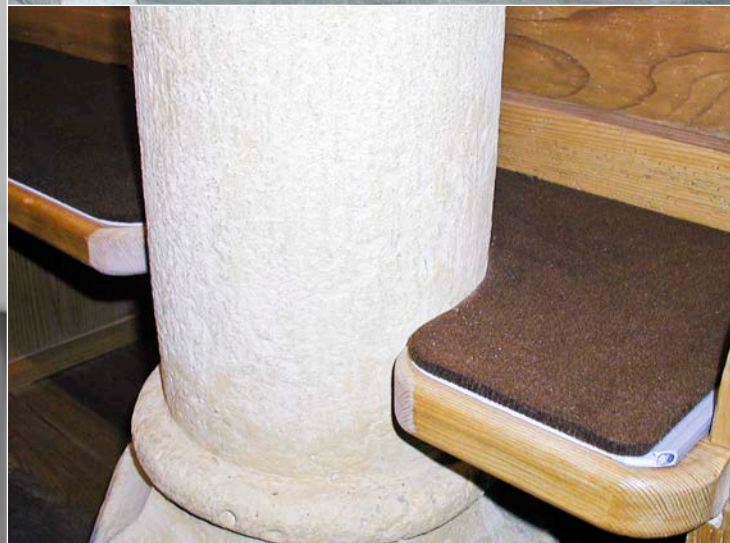
Medium brown

- Power rating 60 W/m
- Width: 26 – 40 cm
- Length to pew dimensions
- ÖVE-tested and certified



„Morning prayer begins at 7. It would of course be of invaluable benefit if the heating were to turn on automatically.“

Sexton Alois Riedl in the parish of Ruprechtshofen





„I often spend hours on end alone practising in the church. The heating is of course switched off. Now I couldn't image it without a heating mat and organ bench radiator.“

Johann Wiesenbacher, organist and choir leader in the parish of Ruprechtshofen



HEAT FROM DOWN BELOW PRAISED TO THE RAFTERS.

Our domestic remedy for cold feet.

Thermodom floor heater mats are the best solution when the requirement is to heat individual, frequently used surfaces quickly, straightforwardly and without air circulation. In other words, without whipping up much dust. The flexible heating mats are custom-made and can be placed directly onto wooden and stone flooring. When this heating system is no longer required, the individual elements can simply be coiled up and stored in a space-saving manner.

The invisible heaters have proven popular in the area for altar boys and girls, in confessional boxes and around the altar. Quick, targeted heat build-up in the church choir area is also a requirement. And of course for all those who, following in the footsteps of Anton Bruckner and Johann Sebastian Bach, spend many an hour alone in the unheated church looking to coax even more beautiful sounds from the organ.



- Power Rating: 240 W/m²
- Length: to dimensions
- Width: 53 cm – 2 m
- ÖVE-tested and certified



CONVERTING THE CHANCEL TO AN AREA OF WELL-BEING.

Celebrating together instead of freezing together.

Strictly separated areas for priests and church visitors are passé nowadays. Church services are increasingly being celebrated and also organised collectively. Be it by creating a free-standing altar or removing the first row of pews, the chancel is growing in size in many churches, as so also the ability to honour liturgical actions collectively. This area should clearly also be a place where people feel comfortable.

No more draught or cold feet. With carlo Loysch, you have more options to convert the chancel into a comfort zone:

- **Chancel heating**

Infrared radiation heaters enable the targeted heating of chancel and priest's chair. At the same time, the pleasant, long-wave infrared thermal radiation reduces annoying draughts.

- **Heating mats**

Flexible heating elements from carlo Loysch bring comforting warmth to anywhere in the church. Available in almost any size, the mats lend themselves perfectly to the heating of altar tables and confessional boxes. Your benefits - they are installed in no time, hardly need any power and last forever.

- **Floor heating**

Special insulating boards, just 1 cm thick, now enable floor heating to be realised without any great increase in floor height. Our floor heating, including covering and thermal insulation, is just 3 cm in height. The resultant, and considerably shorter, heat-up times ensure usage is energy-saving and flexible as regards time.





SIMPLY HEAVEN-SENT – HEATING WITH THE POWER OF THE SUN

Our own photovoltaic system makes it possible.

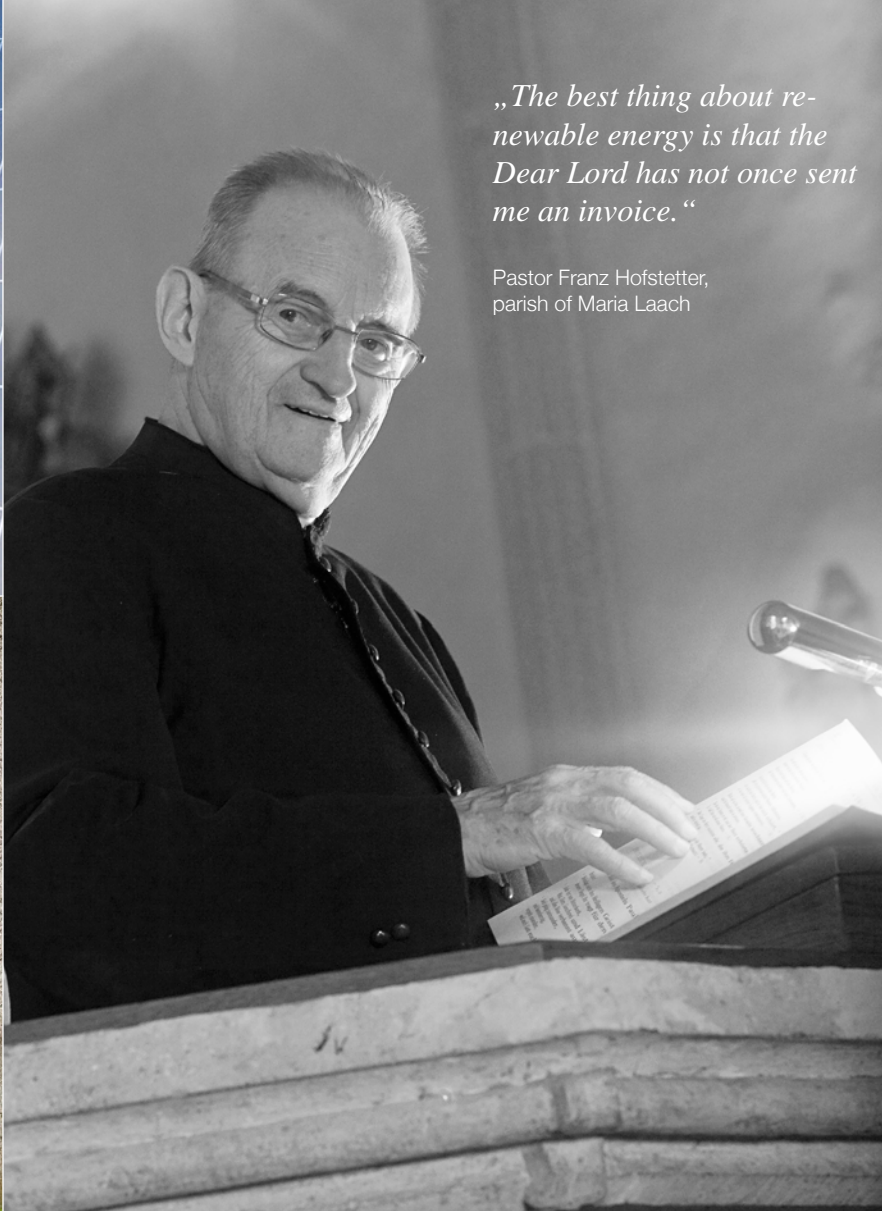
Many modern heating solutions require power. More and more people are opting to produce their electricity themselves - thanks to user-friendly photovoltaics technology. A trend already spotted by the Vatican. A solar installation on the roof of the Audience Hall has been generating clean solar power since 2008 - enough to cover the annual power requirement of 100 households.

Parishes looking to reduce their energy costs are at the same time also able to make a valuable contribution towards climate protection with their own photovoltaics system. With no need for major structural work, this is without doubt a way of making a highly visible statement on responsibility.

The photovoltaic experts at carlo Loysch are able to contribute comprehensive expertise for this task.

Over 4,000 modules have been installed at home and abroad over recent years by our solar fitters. We offer turnkey solar power installations - from planning, installation and full electrical installation to the provision of meters.

If you too are looking to heat your church with pure solar energy in the future, we will gladly make available our non-binding consultation services to you. We look forward to receiving your call.



*„The best thing about re-
newable energy is that the
Dear Lord has not once sent
me an invoice.“*

Pastor Franz Hofstetter,
parish of Maria Laach





SINGING WARMS THE MIND. AND WHO WARMS YOUR CHOIR?

Heating elements lift the atmosphere in the gallery.

The church choir is the pride of many church parishes. The singers commit to plenty of enthusiasm, dedication and many hours of practise to provide an atmospheric backdrop to collective church celebrations.

Only too often is the harmony disrupted by cold pews or floors. Colds impact the spirit as well as voices of devoted choir members. Custom heating solutions from carlo Loysch represent a speedy remedy here. We would be glad to raise the harmony in your choir the whole year round - either with heating mats, pew heating or infrared radiators.





OUR LAST ATTEMPT AT WARMING YOU TO OUR PRODUCT OFFERING.

Drive down your heating costs.

Church heating should at all times be correctly metered, economically efficient and not harmful to the building or contents. Low temperature fluctuations and constant moisture levels also create beneficial conditions for the preservation of valuable inventory, such as altars, statues and paintings. These challenges can now be overcome effortlessly by anyone thanks to state-of-the-art control equipment. All controllers from carlo Loysch are designed such that they are easy to use with no previous knowledge required. Essentially three variants are available - manual mode only, manual mode with manual output control, and automatic mode.

All controllers from carlo Loysch are tailored individually to every church.

How about a heating for the altar table or the confessional box?

Heating elements from carlo Loysch bring comforting warmth to anywhere in the church. Available in almost any size and capable of being shaped, the mats lend themselves perfectly to the heating of altar tables and confessional boxes. The benefits of this solution are on a par with many carlo Loysch heating systems already introduced - they are installed in no time, hardly need any power and last (almost) forever. Want to learn more? We look forward to receiving your call.



INNOVATIVE CHURCH HEATING SYSTEMS MADE IN MELK



Please use the following contact details for further information, one-to-one advice and our no obligation consultation service:

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www.carlo.at



All heating systems from carlo Loysch are ÖVE-approved. Only quality materials are used. Production is at the company facilities in Melk.