

# Shower with heat recovery.

joulia®  
SWITZERLAND



Certified by:

**kiwa**

**SVGW**

**WRAS**  
APPROVED PRODUCT

**DVGW**

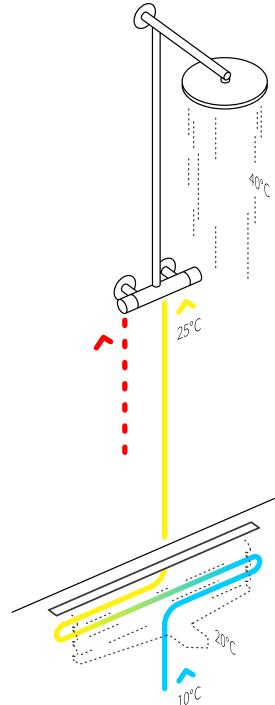
## Everyone wins with Joulia!

**Instead of disposing of the hot shower water in the sewage system, the heat recovery system recovers the valuable heat directly in the shower drain channel and thus ensures half the energy consumption with full showering comfort!**

In modern homes, hot water already requires more energy than the entire room heating system. We use a large proportion of this hot water for our daily showers alone, but only for 2 seconds! After this short use, we dispose of the valuable heat in the sewage system! Far too bad, we thought - and founded the company Joulia ltd. in 2010 with the aim of bringing more efficiency and sustainable enjoyment to the bathrooms of this world.

### Simple functionality:

The cold water flowing in is preheated by the hot shower water flowing out, so that cold water arrives at the shower mixer already preheated and consequently much less hot water has to be added in order to be able to take a hot shower straight away. This saves up to 50% of energy, CO2 and money.



**Efficient**  
As powerful  
as 1,000x  
energy-saving  
light bulbs.



**Simple**  
Quick installation  
and easy  
cleaning.



**Design**  
Excellent and  
invisible integrated  
in the shower floor.



**Drinking water**  
complies with  
the strict guidelines  
of KIWA, SVGW,  
WRAS & DVGW.



**Without electricity**  
Requires neither  
electricity,  
app or control.

Joulia is supported by:

Stiftung für technologische Innovation  
Fondation pour l'innovation technologique  
Fondazione per la tecnologia industriale

**STI**

Klimastiftung Schweiz

Technology Fund  
GARANTIE FÜR INNOVATION & EXCELLENZ

**SOLARIMPULSE**  
EFFICIENT SOLUTIONS

**watt d'or**



Creditable at:

**MuKEN 2014**

Energienachweis EN-101b

**MINERGIE®**

Besser bauen. Besser leben.

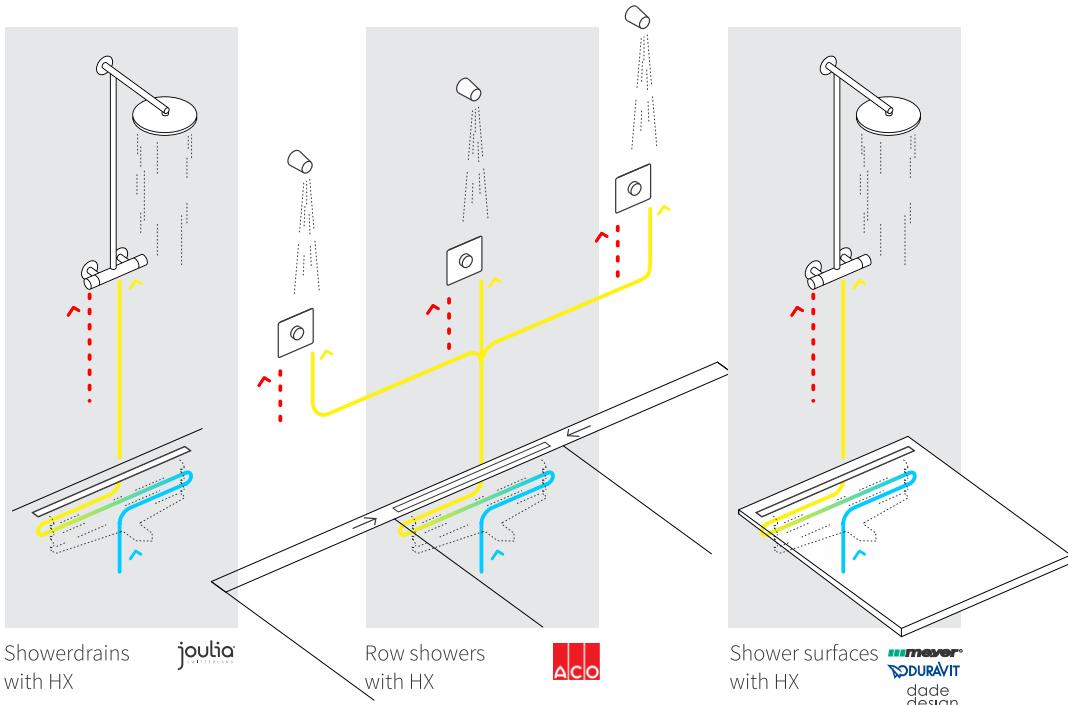
**GEAK**

Gebäudenergieträger  
der Zukunft

### Heat exchangers for the sanitary industry (OEM)

And so that as many people as possible can benefit from this energy-saving revolution in their bathrooms, we also supply selected manufacturers of shower drains and shower surfaces with our highly efficient and drinking water-certified heat exchangers (OEM).

Thanks to a simple interface, our dedicated partners can integrate heat recovery into their own product portfolios and offer this additional benefit to their own customers. Shower surfaces made of solid surface material and linear shower channels for swimming pools, fitness centres and spas have already been created in this way, and we are currently working on further combinations.



### Important for investors: More efficiency means cheaper heating

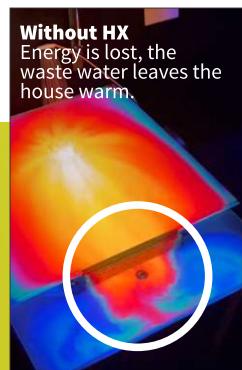
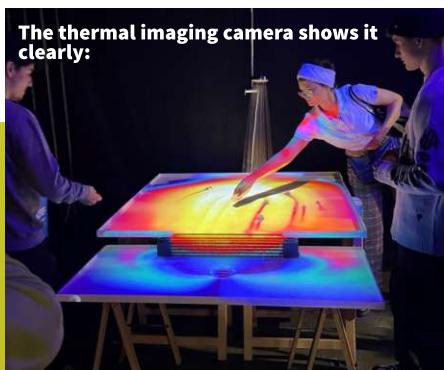
As much less hot water is required for the same showering comfort thanks to heat recovery, less of it needs to be produced and stored. Buffer storage tanks, heating or district heating connections can therefore be designed to be smaller and cheaper and annual basic charges are also lower. It is also possible to switch to decentralised systems, making circulation losses a thing of the past.

**Thermal Cinema!**  
<https://joulia.com/#flir>



We would be happy to invite you to a test shower in Biel and support you and your planners in designing an energy-efficient and modern hot water infrastructure.

[hello@joulia.com](mailto:hello@joulia.com)



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