

Laundry facility and dry cleaning service Klaiber, Vilingen-Schwenningen
Torsten Klaiber, Master Craftsman in Textile Cleaning, Certified Disinfector:

„Why didn't we do this much earlier?“

BEFORE WITHOUT STEAM X

Before the conversion we used to work with a steam boiler 3t, year of construction 1968 and a conventional condensate system without utilization of the condensate.

THE INSTALLATION

Thursday the assembly work started at 2pm, installation of the new boiler in combination with the new condensate system **STEAM X** - module 1 + 2.

Saturday at 6pm the system was ready for operation.

WITH STEAM X

Why didn't we do this much earlier? We save more than 14% primary energy with **STEAM X** and the new boiler.

The investment practically pays for itself due to the energy savings.

Get more than just hot air!
Get a non-binding energy analysis.
Just call or email us ...



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STEAM X
innovative technology

awarded with
the prize for environmental
protection 2014
by the Saxonian
Chamber of Trades

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STEAM X

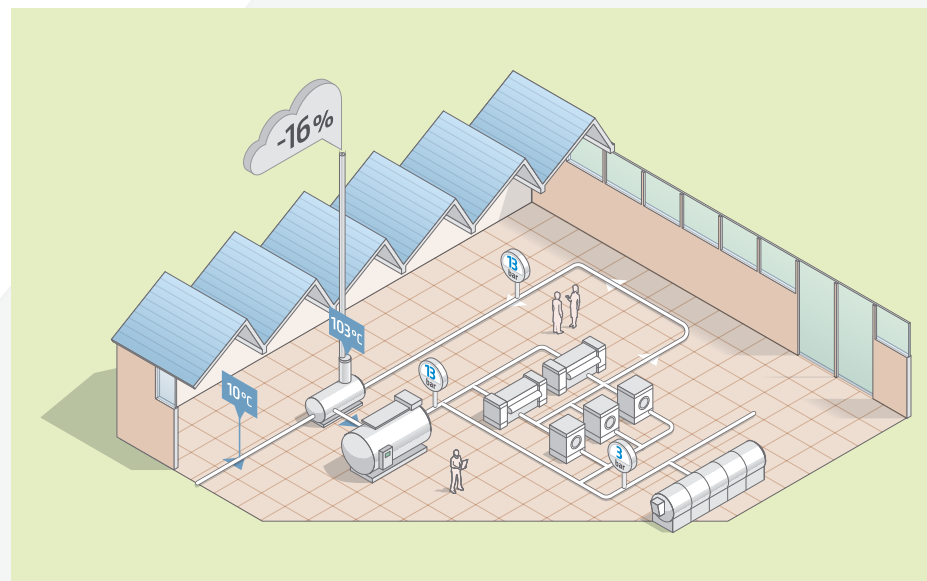
innovative steam technology



Steam. More than just hot air.

It's a familiar sight: steam is being used as a heat medium in many industrial facilities. For example industrial laundry facilities, paper and food plants – the typical vapor plume indicates the ongoing production. Everywhere steam is being blown into the atmosphere. Eventhough we all are aware that steam is so much more than hot air.

www.steam-x.com



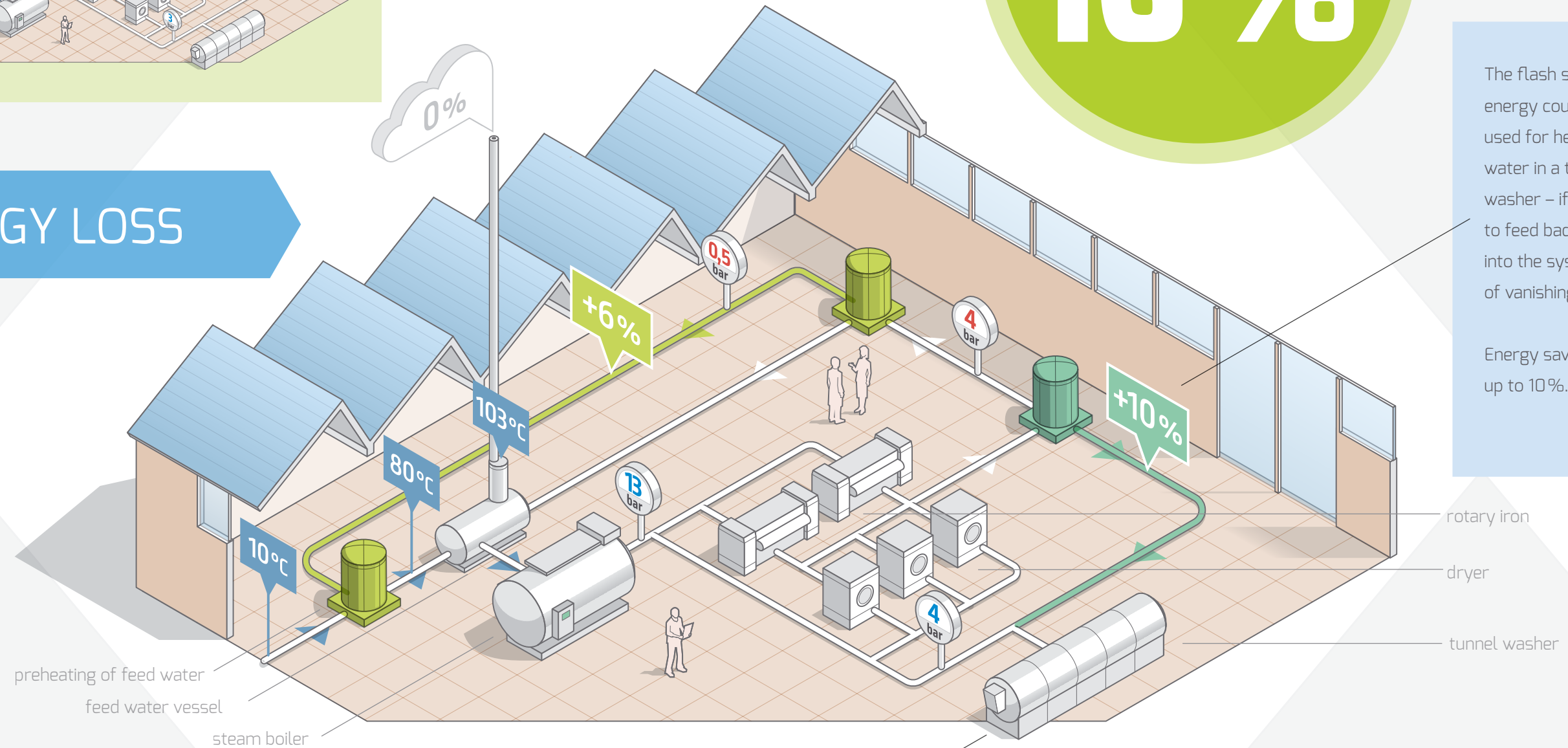
Besides the usable energy, excess steam is being produced by every industrial facility, which is unexploitedly emitted as flash steam. But the steam contains valuable energy. That's why we developed **STEAM X**.

The example shows laundry operations.

Energy savings up to **16%**



0% ENERGY LOSS



The flash steam energy could even be used for heating the water in a tunnel washer – if it works to feed back the steam into the system instead of vanishing via the roof.

Energy savings: up to 10%.

registered patent with the DPMA (German Patent and Trademark Office) no. 102011052430



The patented vapor recovery system **STEAM X** allows the excess steam to become utilizable again. Occuring flash steam is being brought back into the draining condensate and fed back repeatedly into the energy cycle. An open system is being turned into a closed system. Available energy can be used optimally – as far as heating the feed water and other electrical consumers.

The steam can still be utilized when the tunnel washer isn't being used. Electrical consumers of different pressure types can be operated with **STEAM X**. As far as utilizing the flash steam for preheating the feed water.

STEAM X systems can be adapted for all pressure classes and combined individually in your plant. All systems are built individually in-house. A fast assembly guarantees operation without disruption if necessary – energy- and cost-saving.