

Sensational turnaround of alternative energies for heating and cooling

The waste water energy system from Rabtherm, which started 25 years ago has made the breakthrough from pioneer to front-runner.

Our sensational development

- the world wide patented anti-fouling-system to prevent the sealing biofilm forming on all surfaces in water and as a consequence an increase in energy output up to 40%

is now „state of the art“.

After a long development and testing phase, some German states have increased dramatically subsidies if the Rabtherm anti-fouling-system is implemented.

Result: roi (return on investment) 2 - 5 years, instead of 8 - 12 years.

The awarded development made the Rabtherm system the most economic alternative energy system for heating and cooling at all, and it pushed Rabtherm from pioneer to an economic front-runner.

For detailed information, please ask us for the document:

Anti-fouling-System with copperstripes (AFS) - Measurements, expertise and conclusions

Funding:



Zuwendungen des Landes NRW für eine Recourceneffiziente Abwasserbeseitigung in NRW
Förderbereich: Umsetzung von Energiesparmassnahmen und Massnahmen zur Steigerung der Energie- bzw. Ressourceneffizienz auf öffentlichen Abwasseranlagen - Innovative Verfahren:
Probleme der Siedehautbildung sind zu minimieren. Dieser Wg ist notwendig, um die Effizienz dieser Anlagen weiter zu steigern. So soll hier auf das Anti-fouling-System zurückgegriffen werden. Alternativ werden neue innovative Wärmetauschermaterialien Anwendung finden.

Awards:

