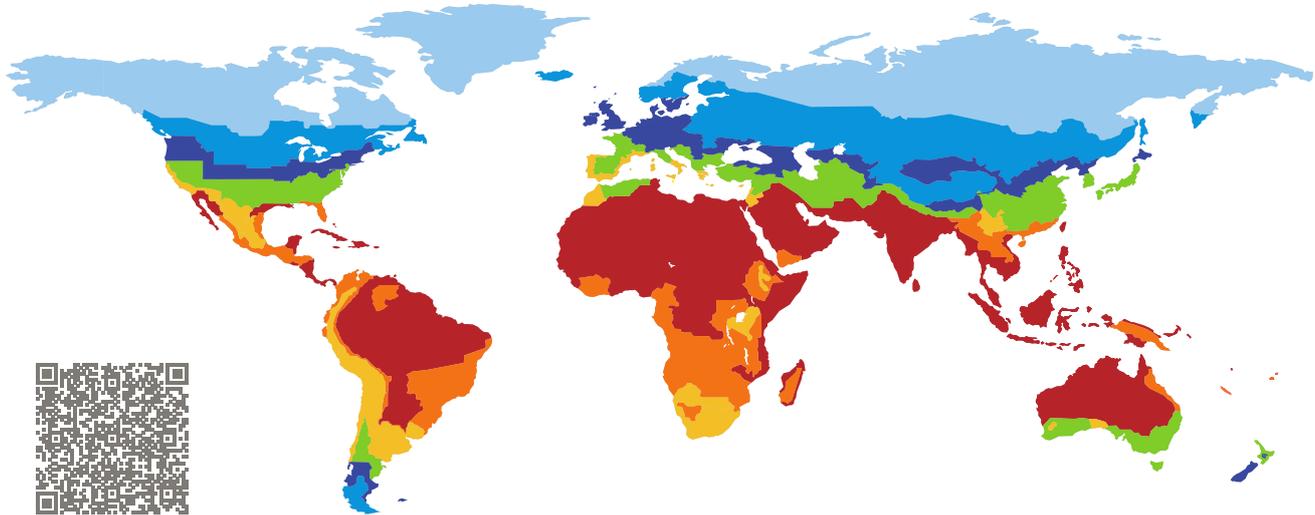


# CERTIFICATE

Certified Passive House Component

Component-ID 2450sr00 valid until 31st December 2026

Passive House Institute  
Dr. Wolfgang Feist  
64283 Darmstadt  
Germany



Category: **Drain water heat recovery**  
Manufacturer: **Recoup Energy Solutions Ltd.,  
Long Stratton,  
United Kingdom**  
Product name: **Recoup Drain+ Duo HE**

|                     |
|---------------------|
| nominal efficiency  |
| 60 %                |
| effective dead time |
| 5 s                 |
| design flow rate    |
| 8 l/min             |

## This certificate was awarded based on the following criteria:

Tested under standard boundary conditions<sup>1</sup> the system reduces the useful energy demand for shower by

$$49\% \geq 30\%$$

## Further properties

Pressure drop tap water at 8 l/min: 0.25 bar  
Connection tap water: 1/2" AG  
Connection waste water: DN50



<sup>1</sup>Balanced flow rates, cold water temperature 10 °C, Temperature at shower head 40 °C, waste water temperature 35 °C, negligible pipe length, shower time 6 min, flow rate 8 l/min

Passive House  
efficiency class

phE

phD

phC

phB

phA

phA+

all climate zones



**CERTIFIED  
COMPONENT**

Passive House Institute