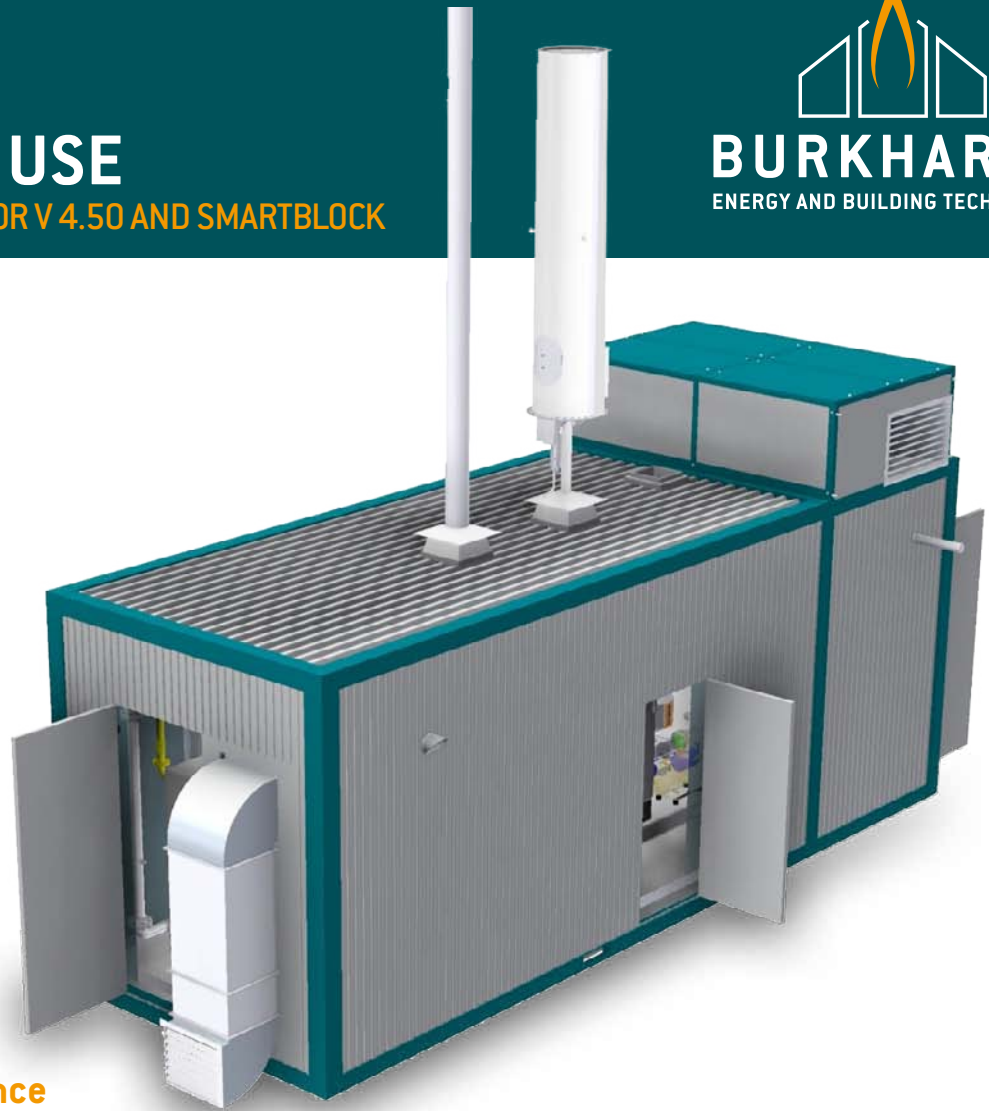


READY FOR USE

CONTAINER SOLUTION FOR V 4.50 AND SMARTBLOCK



Advantages at a glance

Our container solution is perfect whenever integration into a building isn't possible. The entire wood gasifier V4.50, CHP smartblock 50T unit and peripheral equipment fit compactly and functionally into the specially designed steel enclosure.

MOBILITY

If you want to relocate, the container system can be disassembled in no time for transport. Setting up an expensive power house is therefore not necessary.

AVAILABILITY

After a short and simple assembly on site the container system is quickly available.

PLANNING

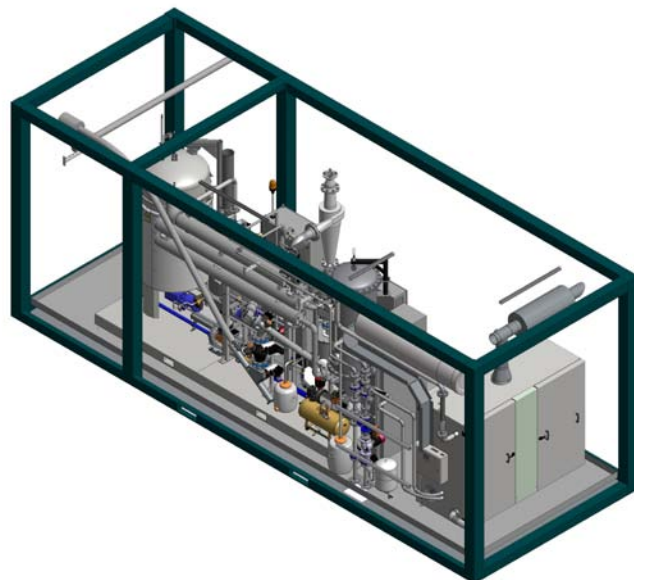
The standardised design reduces the planning, construction and commissioning time.

SPACE REQUIREMENTS

Thanks to the compact design and perfectly matched components, the system requires less space than a conventional setup in a machine room.

FLEXIBILITY

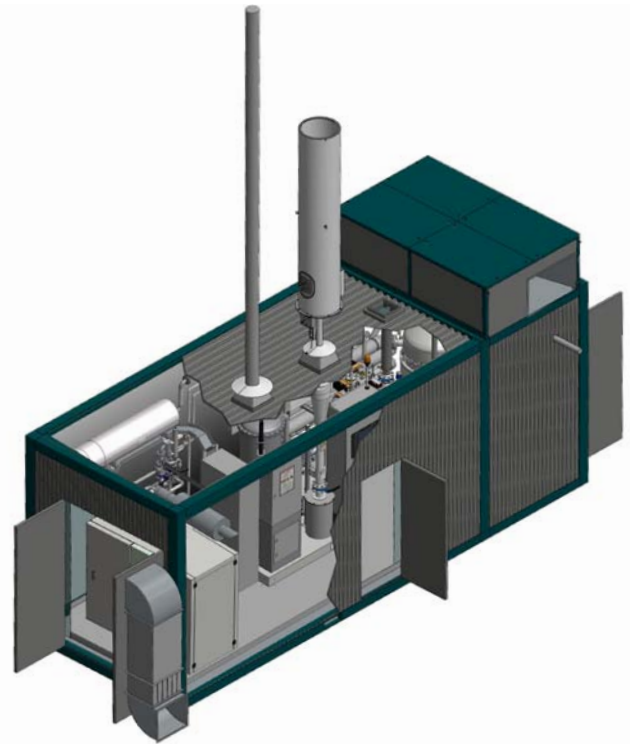
The identical design of the container systems allows an easy extension of the total plant power.



Design and components

The container consists of a welded steel frame construction with an assembly hood mounted on the roof that includes part of the ventilation system. The built-in fibreglass insulation ensures that the plant meets heat insulation and fire safety requirements. Wood gasifier, CHP and all other components are completely installed, wired and hydraulically piped (including insulation). You only have to set up the assembly hood, flue and flare upon delivery. The plant is then ready for use within a short period of time. This does not only save time but is also cheaper than installation in a conventional machine room.

The colour distinction between the frame (RAL 6004, blue green) and the rest of the outer panelling with painted profiled metal sheets (RAL 9007, grey aluminium) makes the plant visually appealing.



Dimensions of the container: 8,50 x 3,00 x 3,40 m
(L x W x H) (without assembly hood)

Dimensions of the doors 2 doors: 2.00 x 2.46 m (double-leaf)
(W x H) 1 door: 0.875 x 2.00 m

