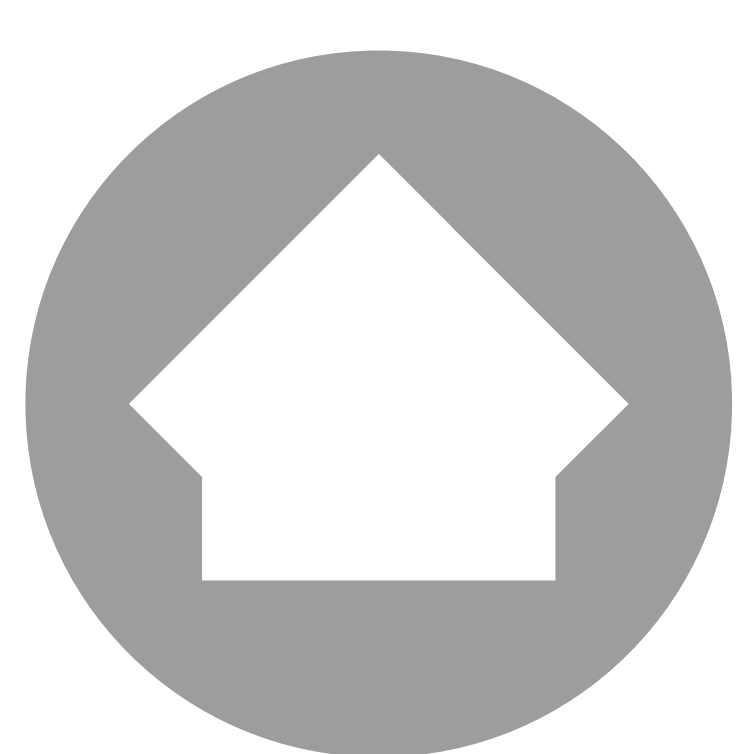




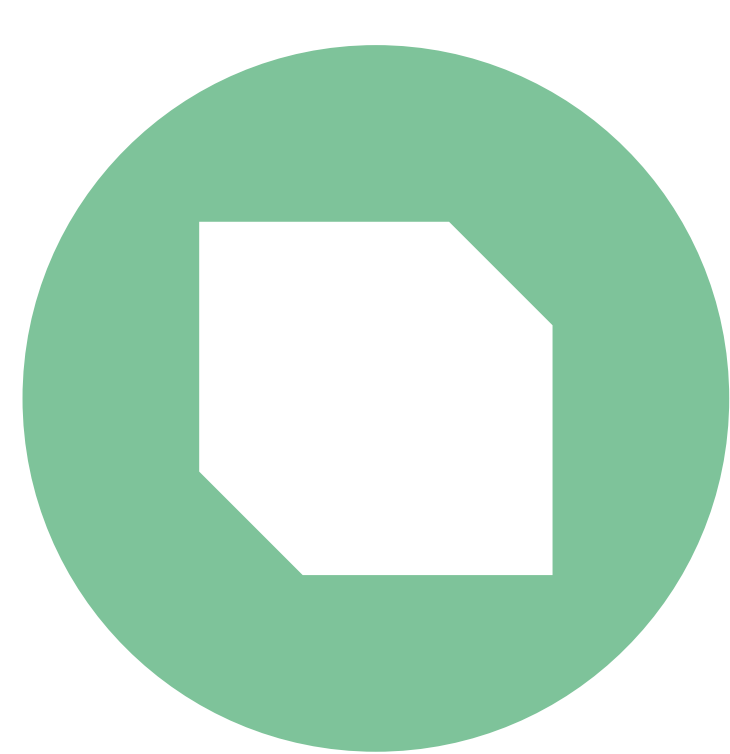
HOUSEFUL

Innovative circular solutions and services for the housing sector

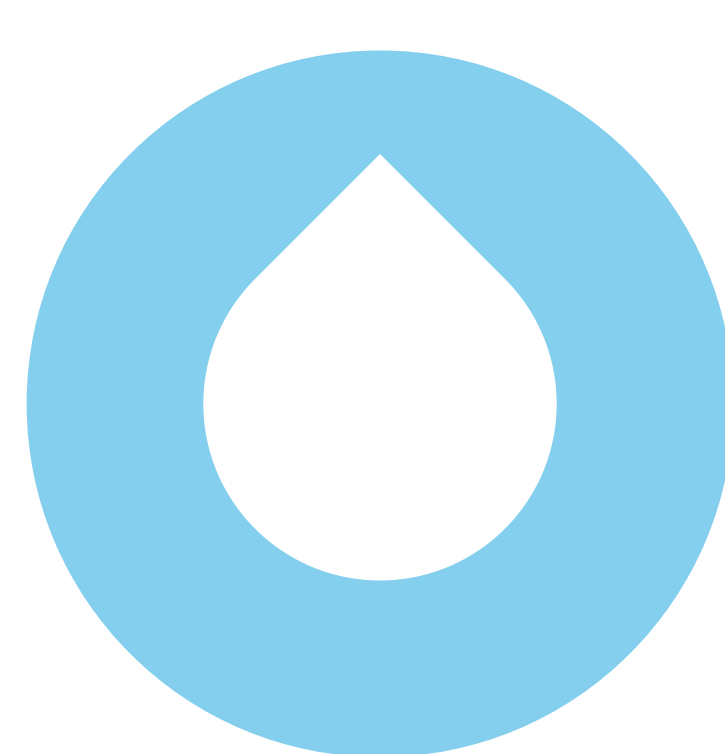
HOUSEFUL is developing an integrated systemic service that will manage efficiently the materials, waste, water and energy resources along the entire housing value chain. Multiple circular solutions will be designed and demonstrated in four different buildings in Vienna and nearby Barcelona.



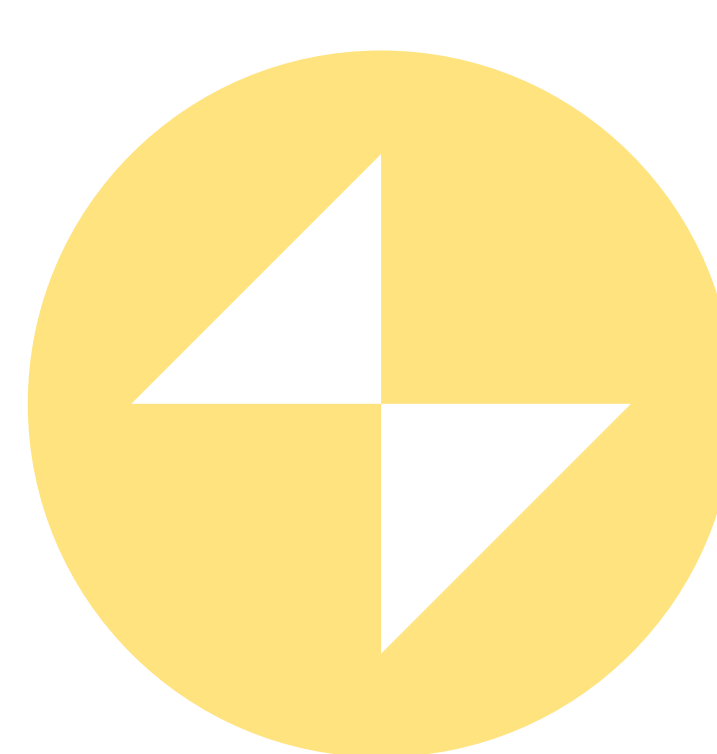
Holistic



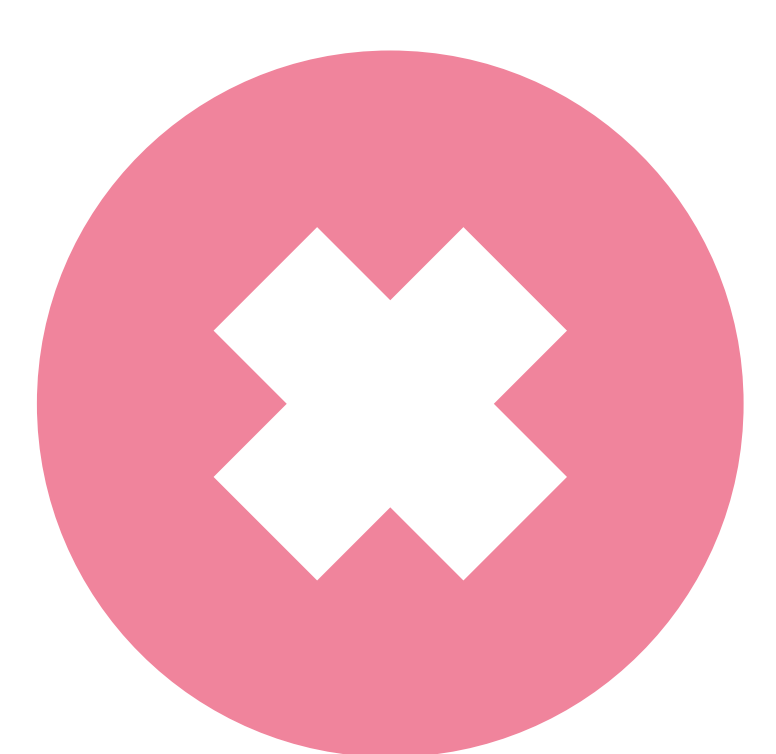
Materials



Water



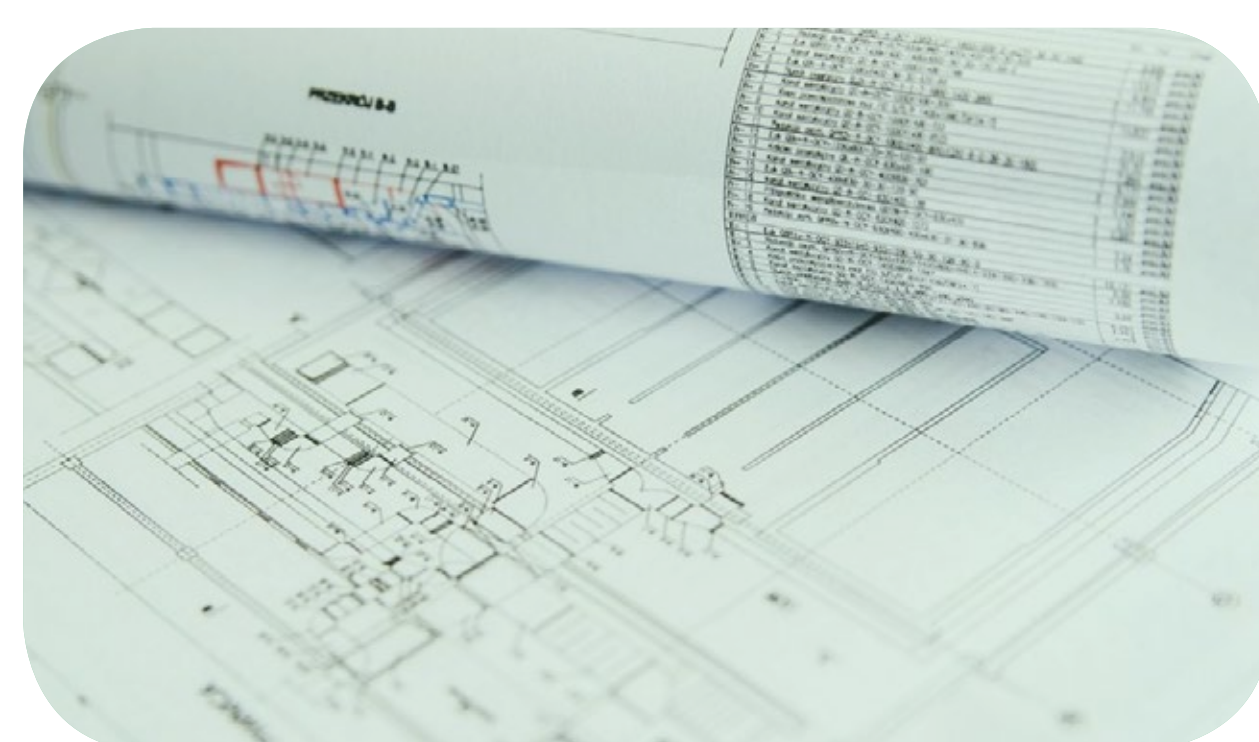
Energy



Waste



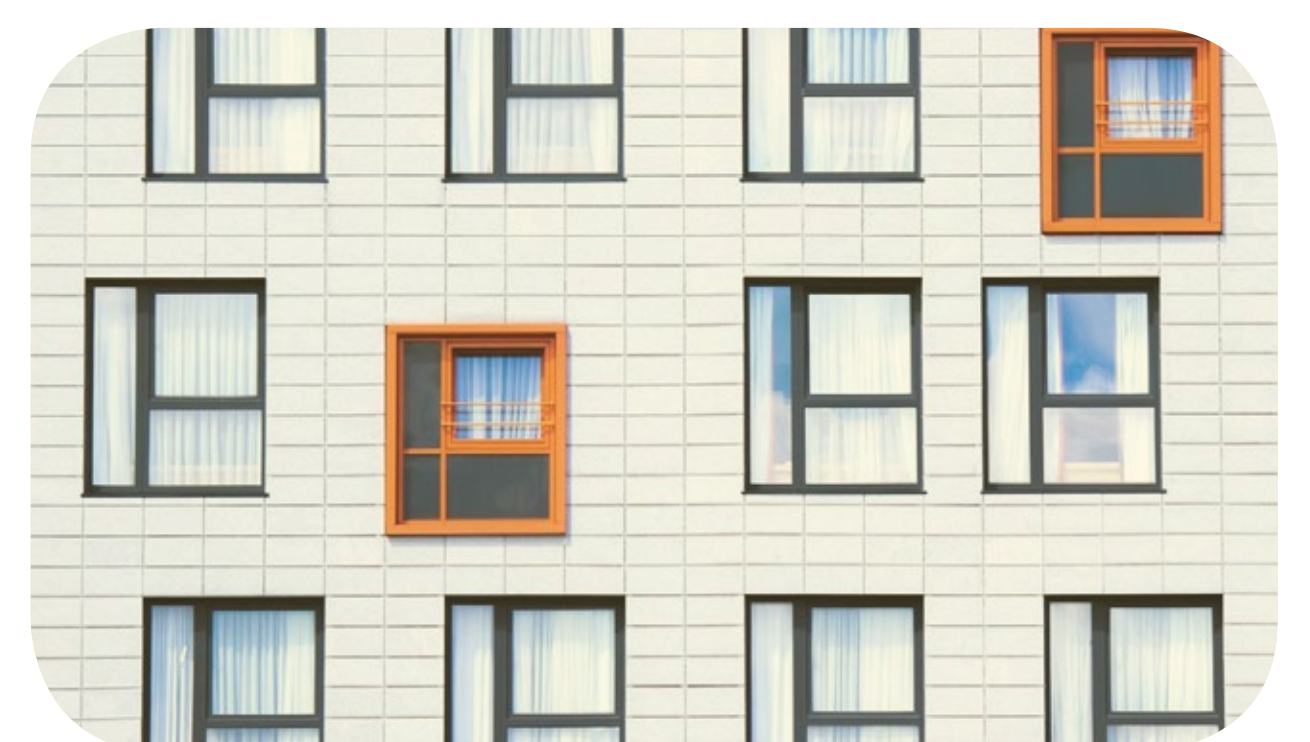
SaaS
Software as a Service



Development of 4
Material Passports based
on advanced 3D model



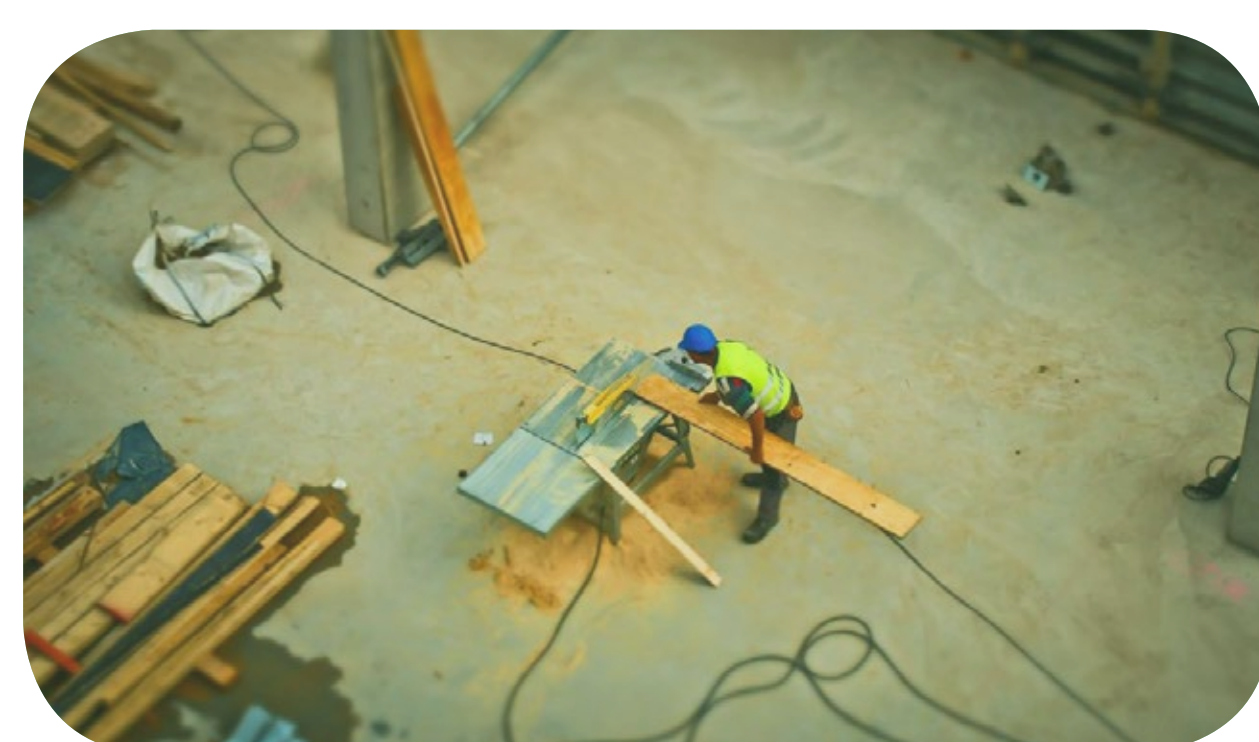
Efficient treatment and
reuse of rainwater and
greywater



Improvement of energy
efficiency by active and
passive solutions



Definition of a new
method for the analysis
of Building circularity



Searching local building
material



Efficient treatment and
reuse of un-segregated
water



Guarantee the energy
saving/production in
buildings



Social engagement for
co-creation



Blackwater and
bio-waste treatment for
biogas production



High quality fertiliser/
compost of local origin



Optimal management
of waste at the end of
building life cycle

Learn more on [HOUSEFUL.EU](https://houseful.eu)

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VISUM

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turn
too

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LEBEN
SUSTAINABLE BUILDING LIVES
AND COMMUNITIES

HOUSING
EUROPE

WE & B
Water, Environment and
Business for Development

FONDAZIONE
ICONS

IDP
engineering - environment - architecture

HOME3IOGSS
Cooking on food-waste.



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