



HOUSEFUL

Innovative circular solutions and services for the housing sector

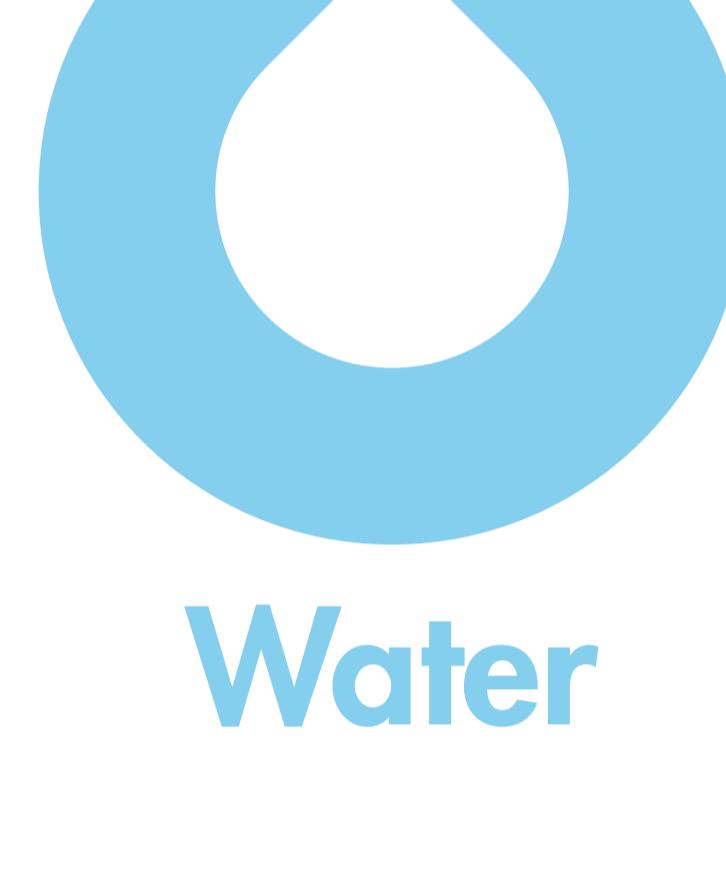
HOUSEFUL is developing an integrated systemic service that will manage efficiently the materials, waste, water and energy resources along the entire housing value chain. Multiple circular solutions will be designed and demonstrated in four different buildings in Vienna and nearby Barcelona.



Holistic



Materials



Water



Energy



Waste



SaaS
Software as a Service



Development of 4
Material Passports based
on advanced 3D model



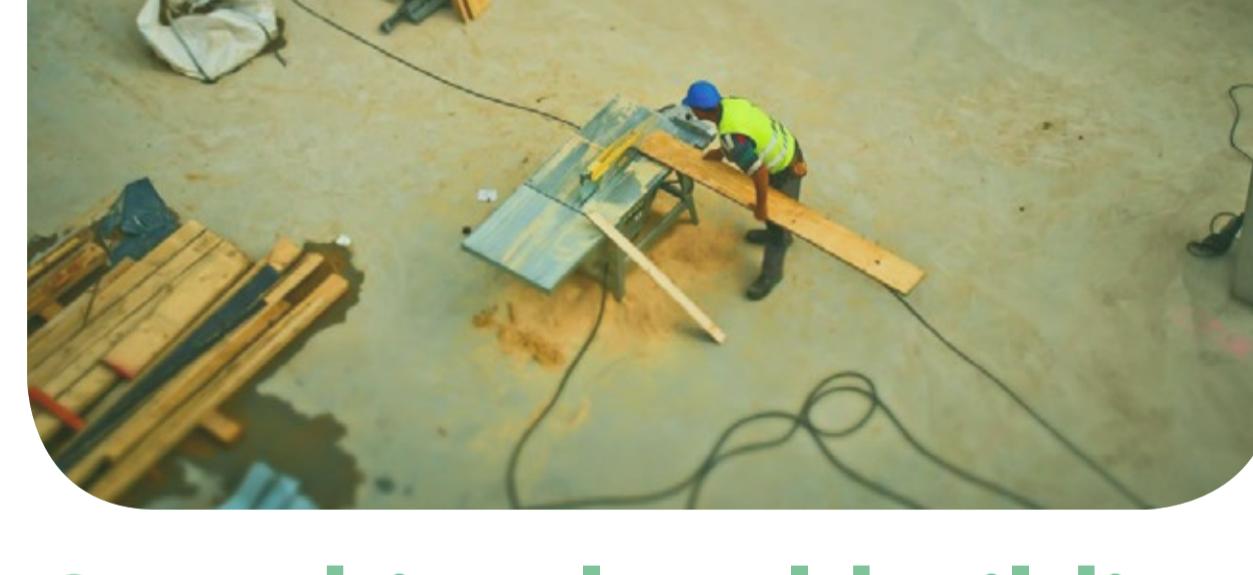
Efficient treatment and
reuse of rainwater and
greywater



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

LEiTET
managing technologies

ITeC

[TECHNOLOGY CENTRE] **CARTIF**

alchemia nova

Agència de l'Habitatge
de Catalunya

VISUM

AIGUASOL

LGi
sustainable innovation

ARCHITEKTURBURO REINBERG ZT GMBH

turn too

NEUES LEBEN

HOUSING EUROPE

WE & B

FONDAZIONE
ICONS

IDP

HOMEBIOGAS

Cooking on food-waste.



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