
DemoDev

Sustainable homes and sustainable neighbourhoods



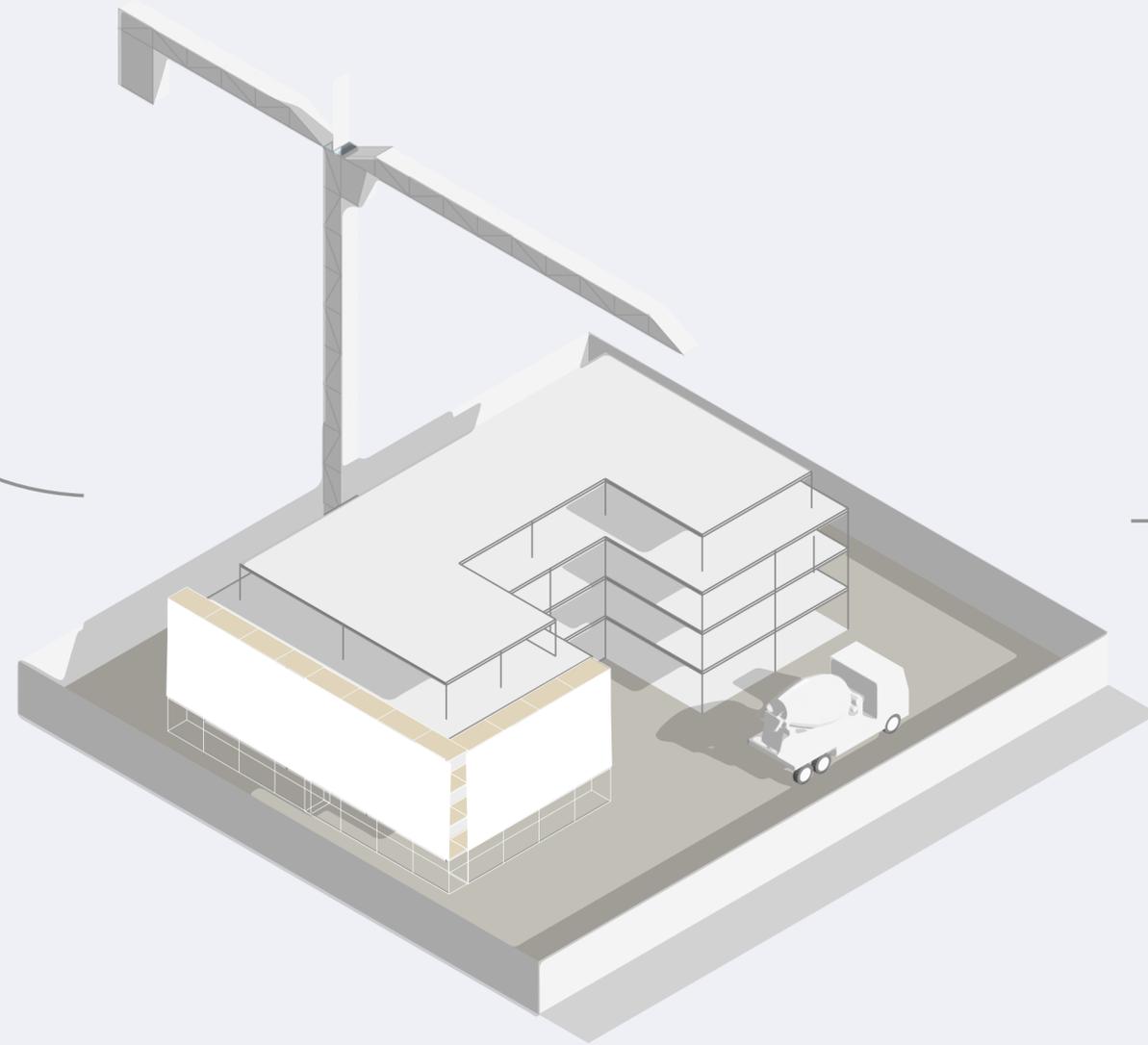
Small Builders



Large Developers



20%



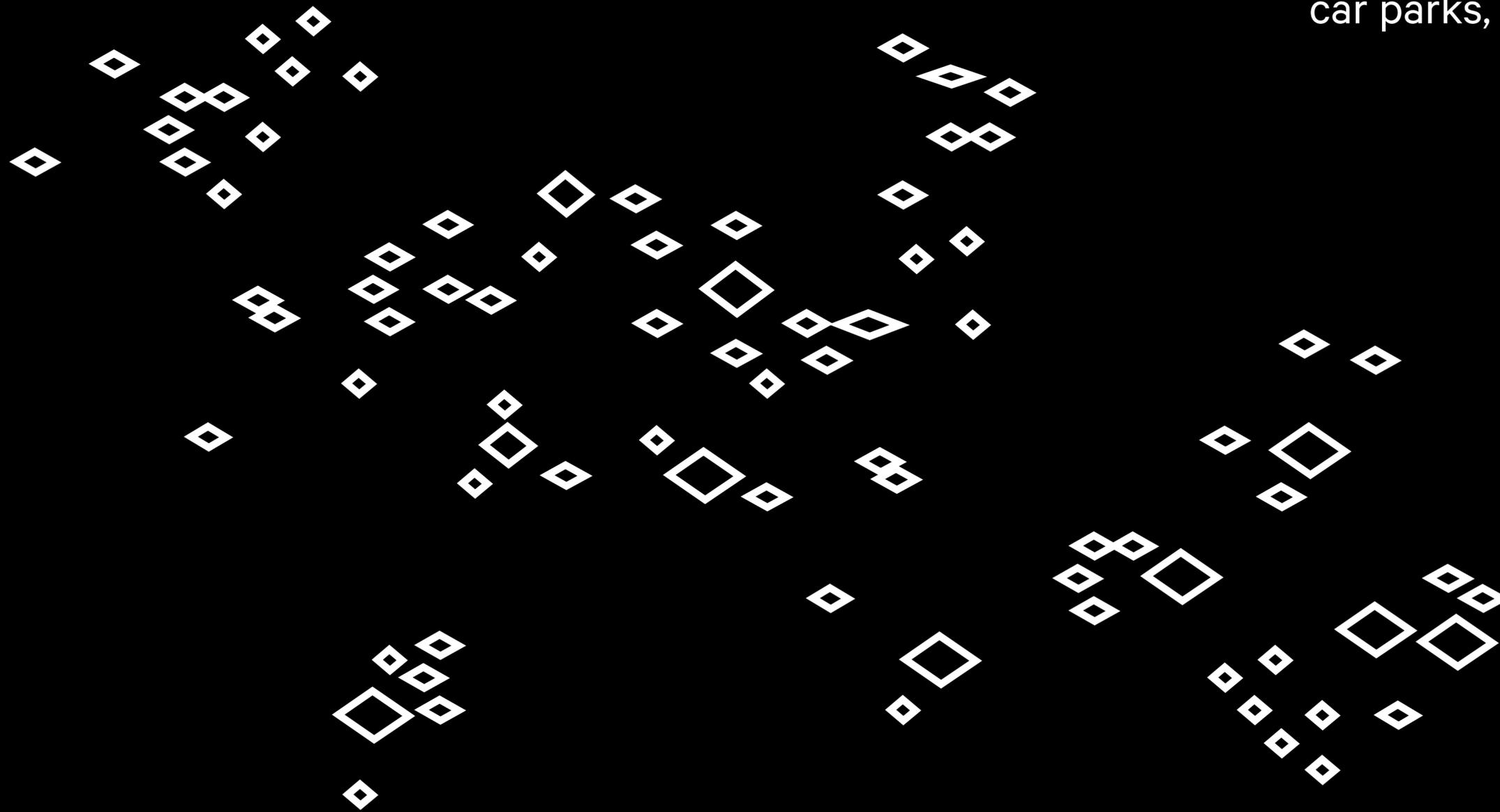
Large Developers



It's time to make building more sustainable

Small is a big opportunity

Local authorities and housing associations still own a large number of sites too small for conventional development, including infill sites, car parks, garages and even rooftops.





Licence directly to end-users

Sell or rent serviced plots directly to those who will live there

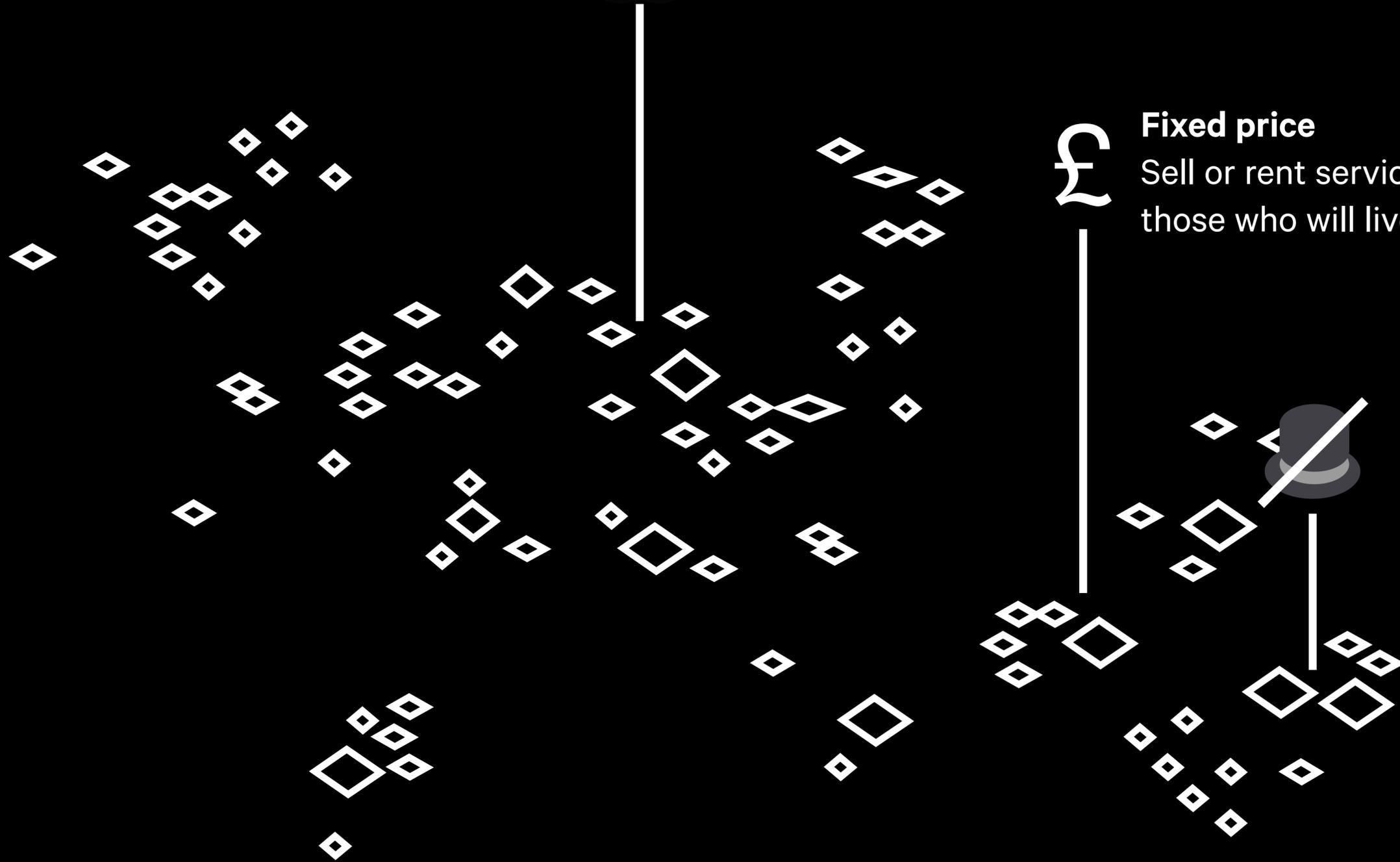


Fixed price

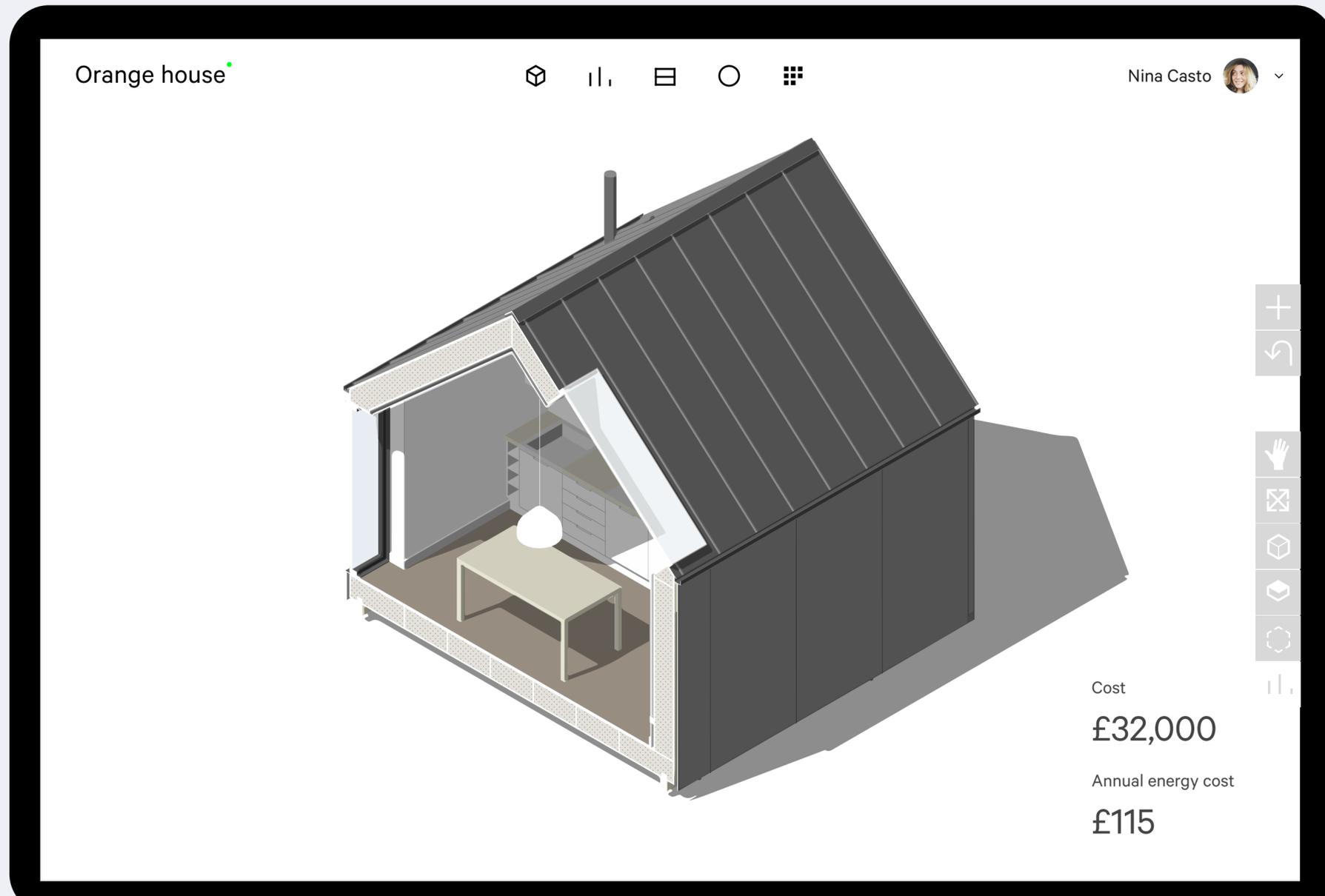
Sell or rent serviced plots directly to those who will live there

Affordable land (anti-speculation clause)

If you sell, any inflation is paid back







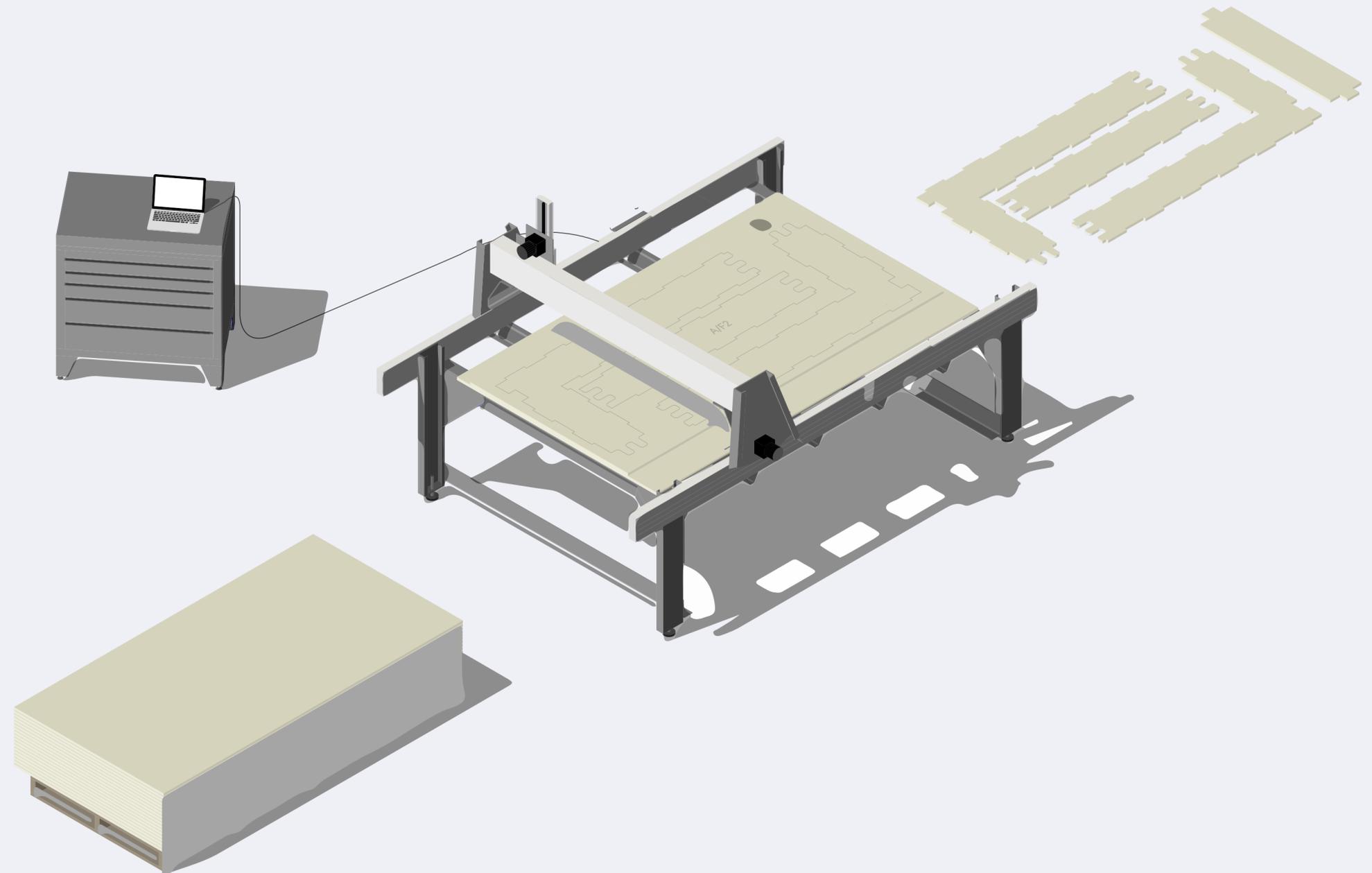
Digital design

Design automation tools allow us to solve this by developing standardised technologies and house types, that can be easily adapted to each site, automatically updating costings, performance and production information.

Digital fabrication

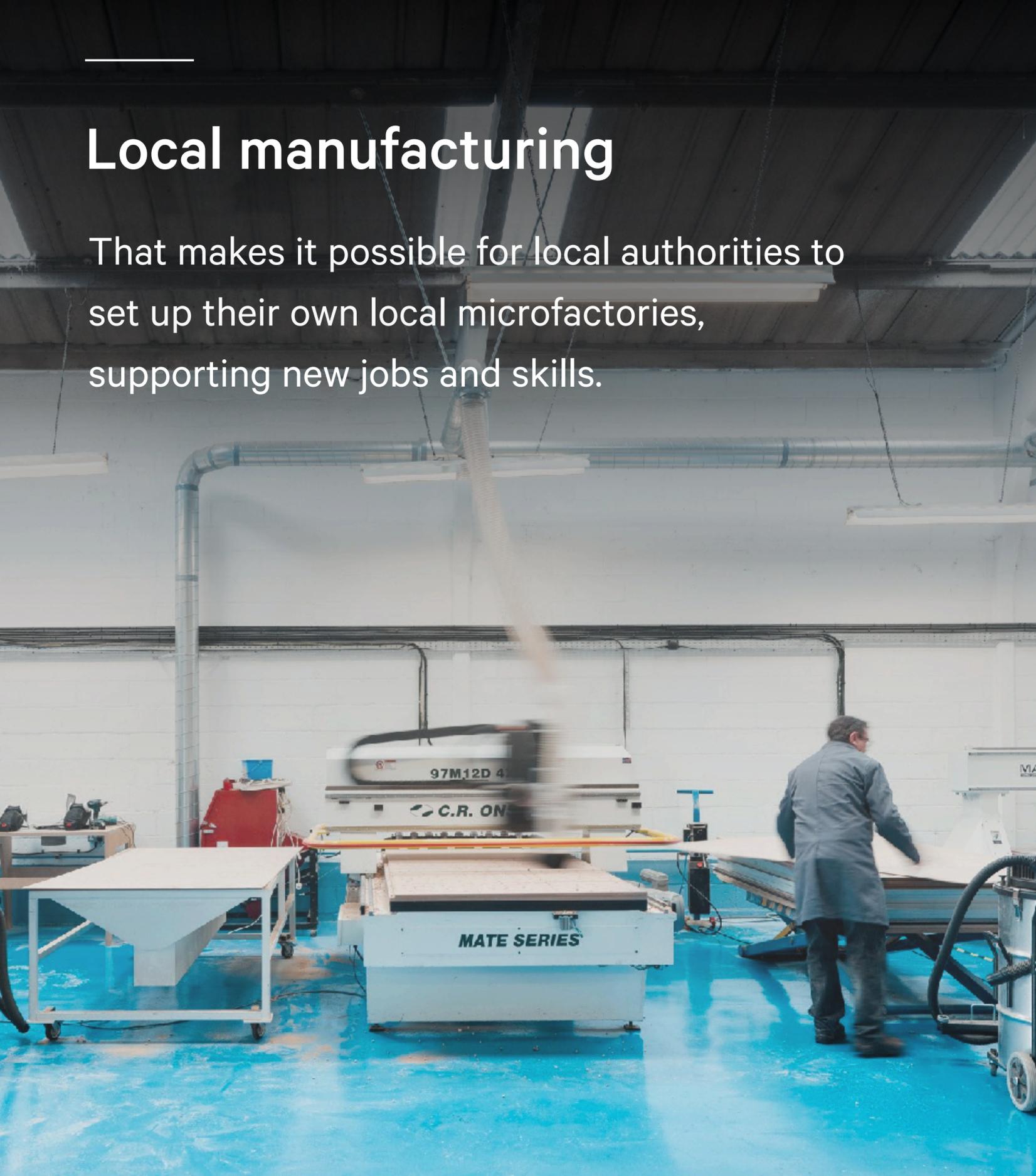
The files can then be sent instantly for digital fabrication.

A local WikiHouse microfactory can be set up by anyone for a fraction of the cost of a traditional prefabrication facility, ready to manufacture precision, high-performance homes.



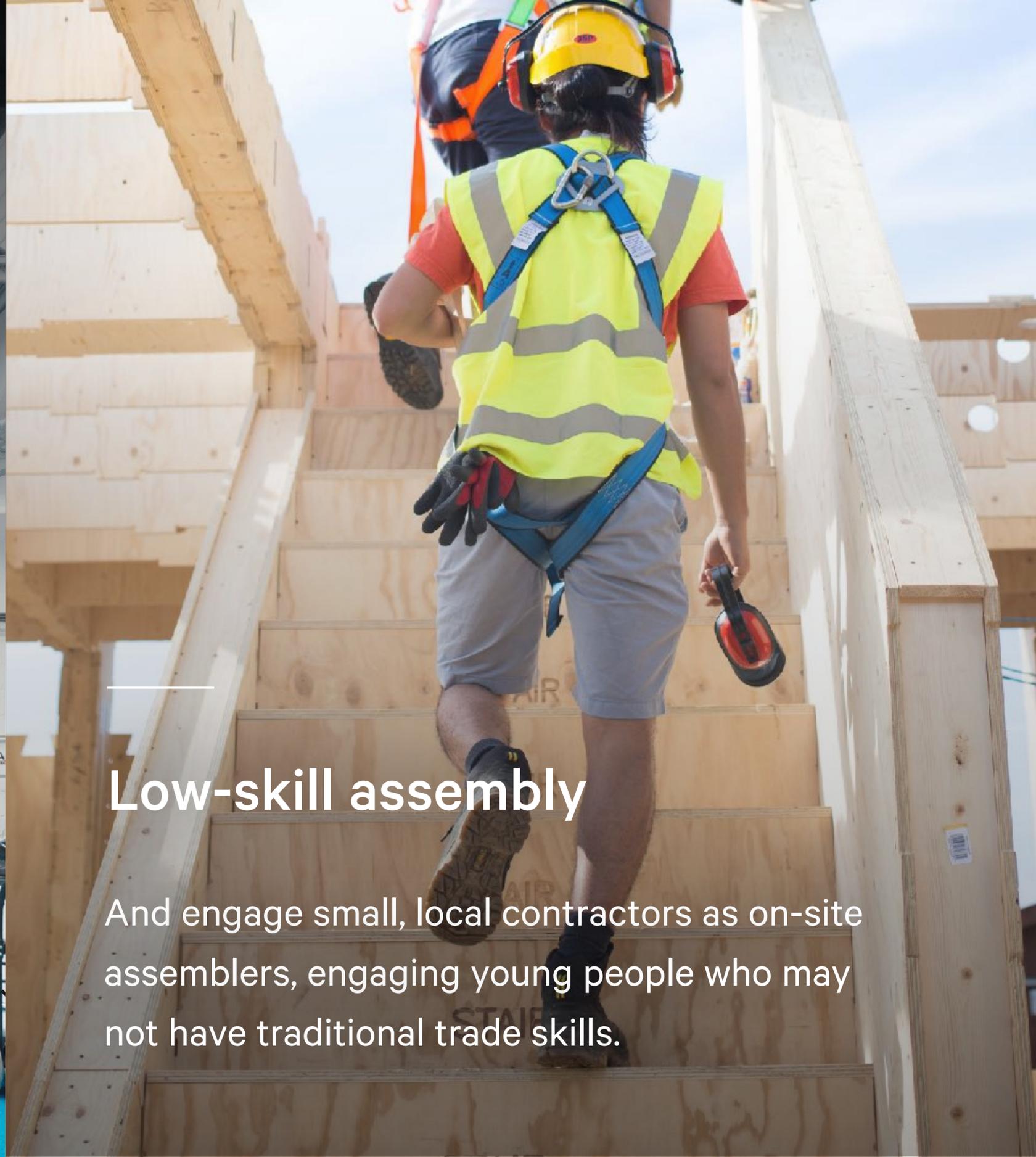
Local manufacturing

That makes it possible for local authorities to set up their own local microfactories, supporting new jobs and skills.



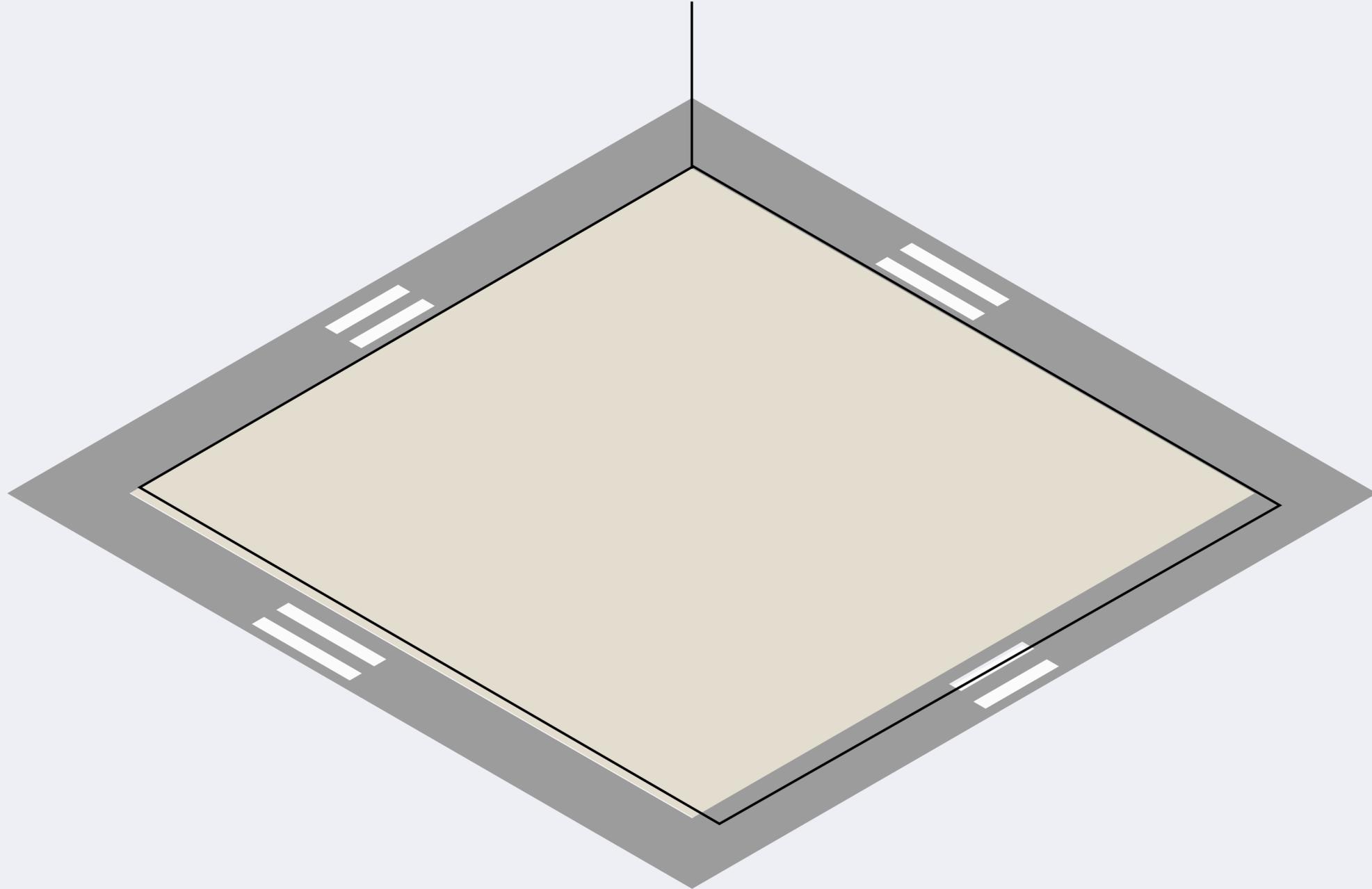
Low-skill assembly

And engage small, local contractors as on-site assemblers, engaging young people who may not have traditional trade skills.



Land as a Platform

Focused on lowering living costs, and maximising productivity and wellbeing





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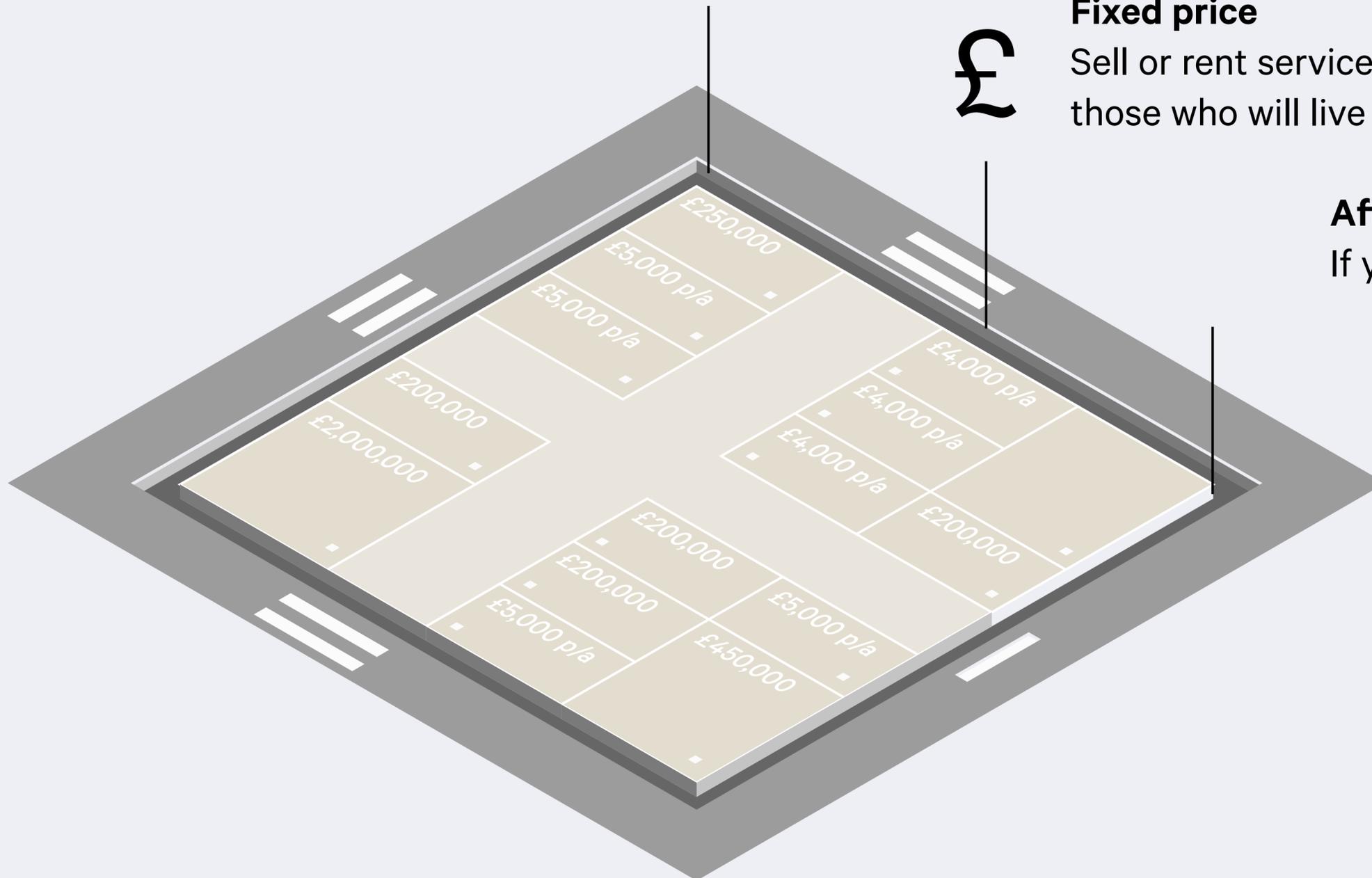


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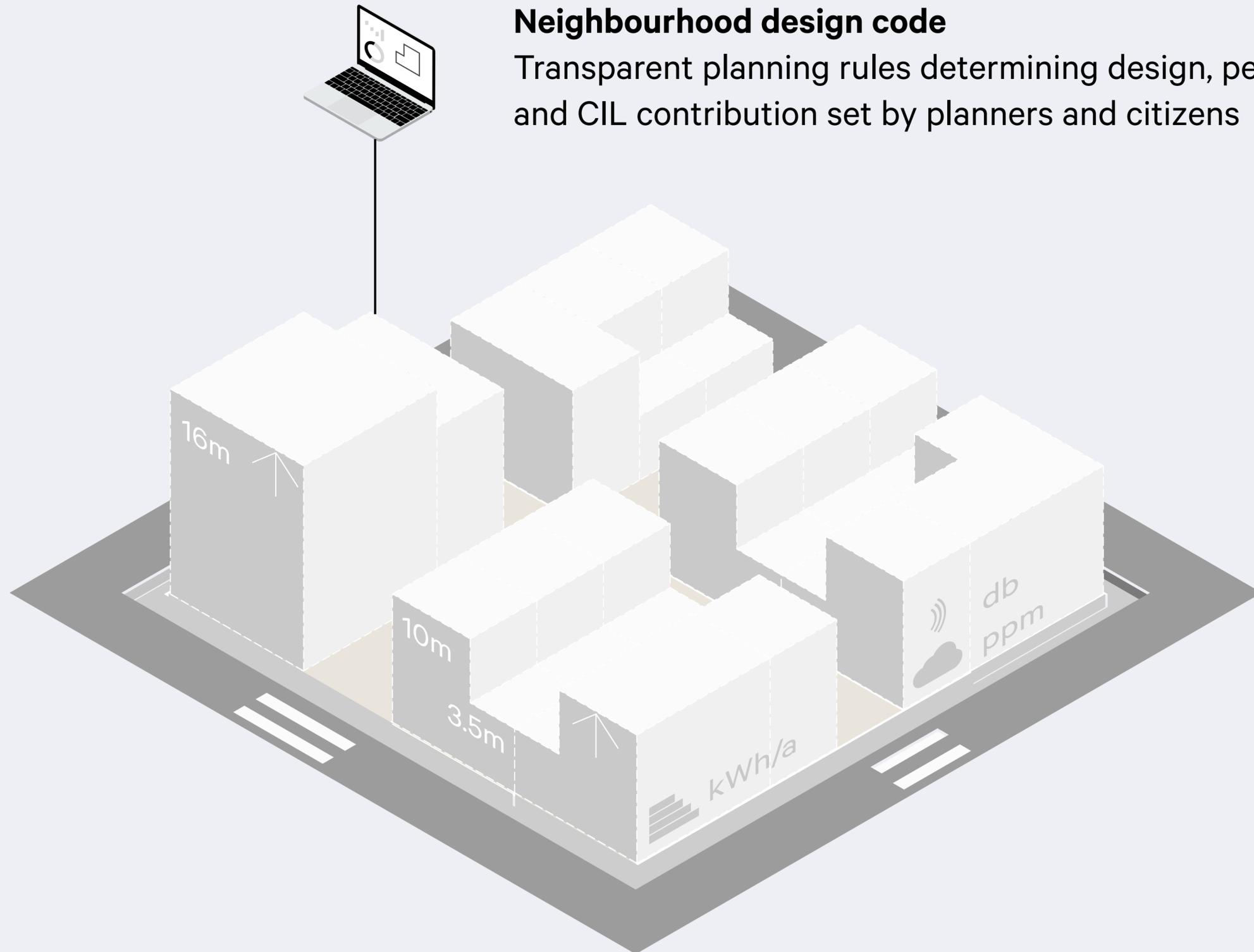
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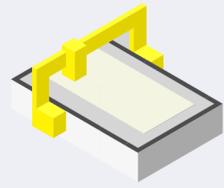
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Neighbourhood design code

Transparent planning rules determining design, performance and CIL contribution set by planners and citizens





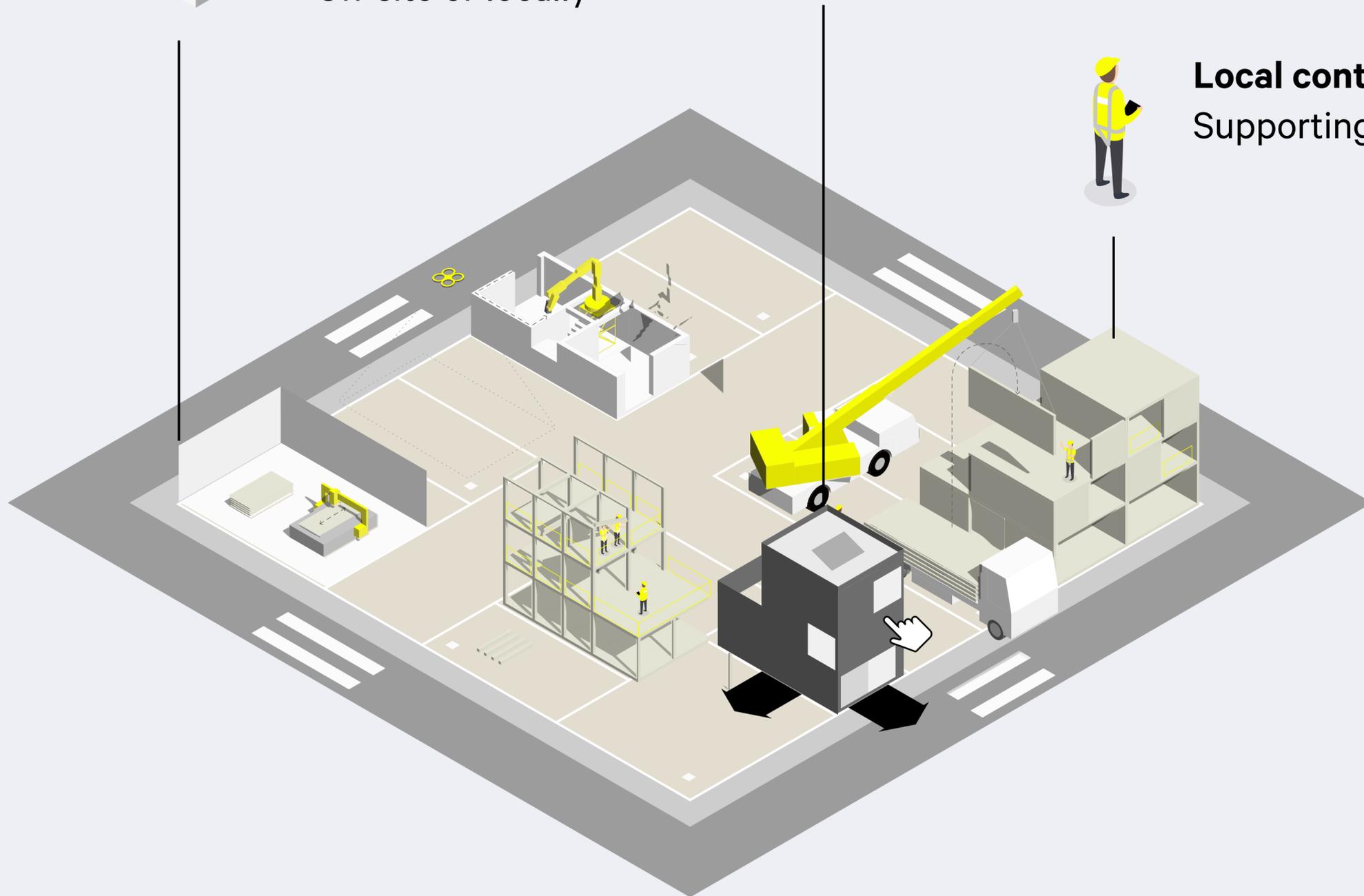
Local micro factory
On-site or locally



Digital supply chains
Automated, data-driven design and procurement



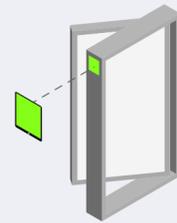
Local contractors
Supporting jobs and re-skilling





Preventative investment

Investment to reduce long term health, care, energy costs



Circular economy

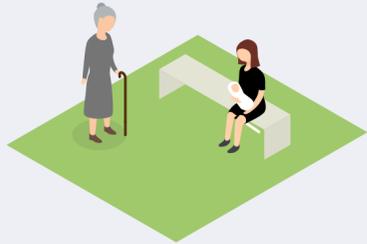
Homes are easy to maintain and replace parts



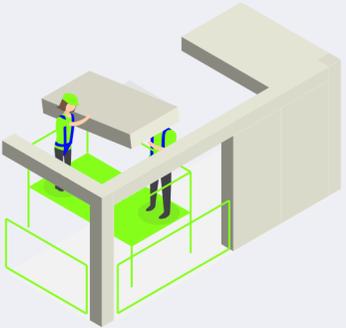
Low-energy

Low running costs, low-carbon materials. Data feedback.





Resilient communities
Local businesses, community infrastructure and ties



Growth & adaptation
Ongoing investment into improving homes and re-investment into community development.







