



Building homes fit for the future

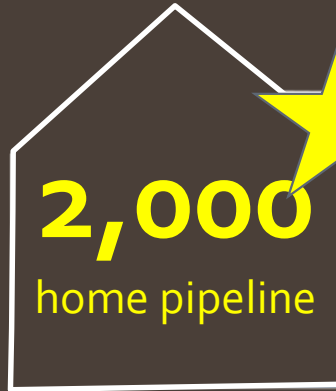
What comes after
what comes next?



Trafford Housing Trust

in figures

What comes after
what comes next?



In the future, what will a home be for?

**What comes after
what comes next?**

- What will we need to be sheltering from?
- What will constitute value?
- How long will we expect homes to last?
- What will work, rest, and play be like?



What are modern methods of construction?

**What comes after
what comes next?**

Chinese flat-pack housing
arrives in UK



Urban Splash pays £1 for
SIG's modular building arm



Balfour aims to off-site 25%
of project work by 2025



Modern methods of construction - drawbacks

What comes after
what comes next?

- Many have tried, **few** have succeeded
- Constructing with modern **methods** does not mean using modern **materials**
- Very little embedded **technology**
- Relies on the old model of economic value
- The house may be built differently, but the **surroundings are still the same**

Beyond modern methods

What comes after
what comes next?

- New materials
 - Sustainability and waste
 - Self healing concrete
 - Graphene
 - Organics
- New technologies
 - Energy production and storage
 - Internet of Things
 - Digital Twins
- Integration into the new urban environment
 - Mobility
 - Hospital without walls





@TeamTHT



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