



City of
Amsterdam

Modular housing in Amsterdam

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✘ City of
✘ Amsterdam
✘

Amsterdam growing over time since 1850





Housing in Amsterdam	2021
Total households	474.875
Total housingstock	449.989
Single households	49%
Couples without children	23%
One parent families	8%
Couples with children	18%
18-34 year old	28%
35-54 year old	34%
55-75 year old	31%
75 years and older	7%



Average rent



Social

Free corporation

Free private

Total (30% of income)

MRA

Average mortgage

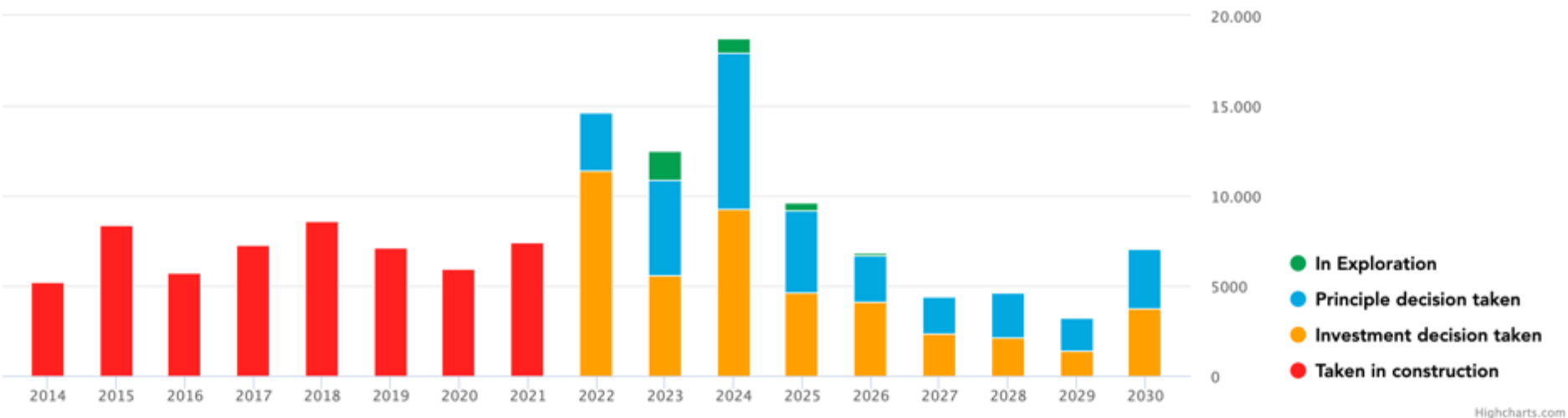


Total (18% of income)

MRA



Housing plans 2022





Karspeldreef



SPOT



Almost energy neutral in South East

- SPOT (120m)
- Karspeldreef 14-16 (120m)
- Transformation Zandkasteel
- Design Smart Mobility Hub
- Switi (wooden modular houses)
- Hotel the Joan



Wooden modular buildings

HAUT



De Mandelabuurt gaat uit tien bouwblokken bestaan, waar in totaal ongeveer 2100 mensen komen te wonen. BEELD GEMEENTE AMSTERDAM



Switi



Existing (facades) modulair

Funding with national funds
and pension funds





National programme 4 biggest cities

Biobased bouwen

Subsidieaanvraag

Biobased geïndustrialiseerde emissieloze modulaire hoogbouw in de G4

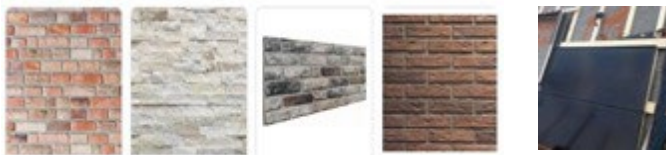
24 februari 2022





Research with universities

- 'airtight' and demountable construction
- Fewer construction errors due to prefabrication
- Room for optimization during the construction process
- Making wood construction also possible
- Note: detailed facade design already in pre-design phase!



Integrate installation and elements as much as possible in the facade / on the roof / above the balcony



f.e. RC/Walltec/Ecolux housing

Renolution





Thank you!