

DESIRABLE, WARM AND AFFORDABLE HOMES FOR LIFE.

Energie Sprong

by Jasper van den Munckhof

Interreg 
North-West Europe
E=0



2.000 in 4 years

1.000 per day







106

















2.000



1.200



1.800



A photograph of an industrial port at sunset. In the foreground, a large black container ship is docked, with the name 'CMA CGM CORAL' visible on its side. A white tugboat is positioned in front of the ship. The background features a large industrial facility with several tall smokestacks emitting thick white plumes of smoke. The sky is a mix of orange and grey, suggesting dusk. The overall scene is a busy industrial and maritime hub.

€ 13 bilion

+/- € 260 bilion





quality

Long year guarantee on energy performance



Hassle free

Retrofit within a week



Affordable

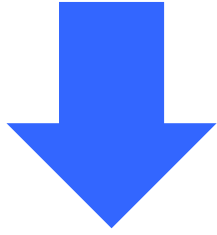
Same cost of living



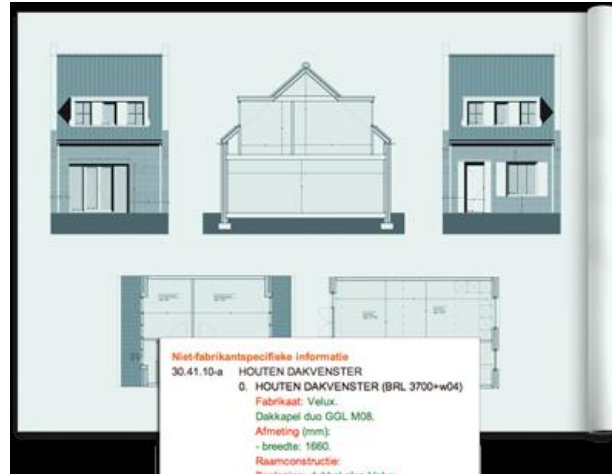
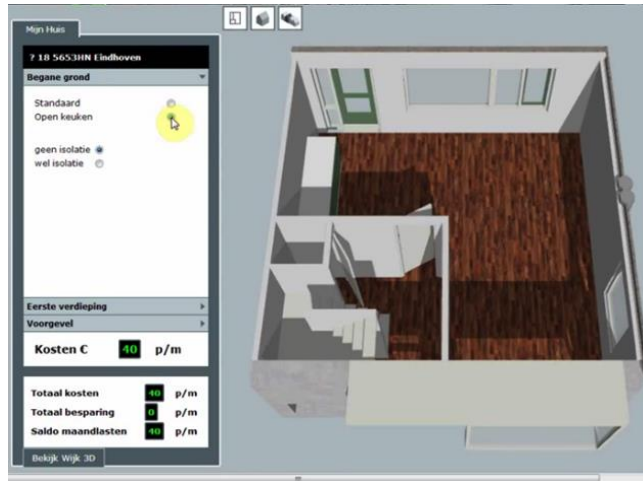
COOL

The neighbours should be jealous

Project and craftsmanship oriented



Industrial production, IT systems, marketing and sales channels



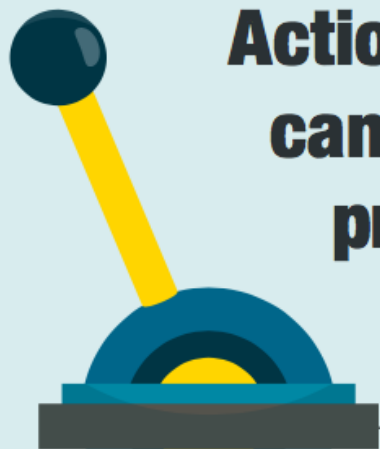
Report

McKinsey Global Institute

February 2017

Reinventing construction through a productivity revolution

A construction worker wearing a yellow hard hat and a high-visibility vest is shown in profile, looking down at a smartphone held in their hands. The background is a solid yellow color.

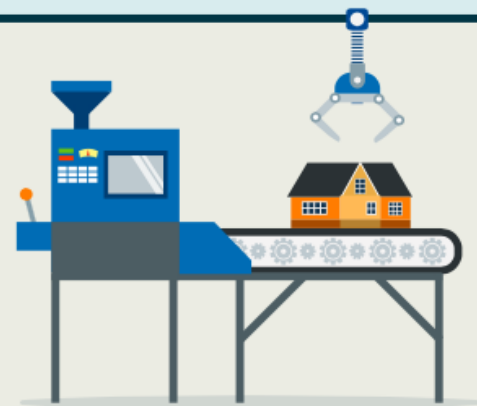


Action in **seven areas**
can boost sector
productivity by
50–60%

- Reshape regulation
- Rewire contracts
- Rethink design
- Improve procurement and supply chain
- Improve onsite execution
- Infuse technology and innovation
- Reskill workers

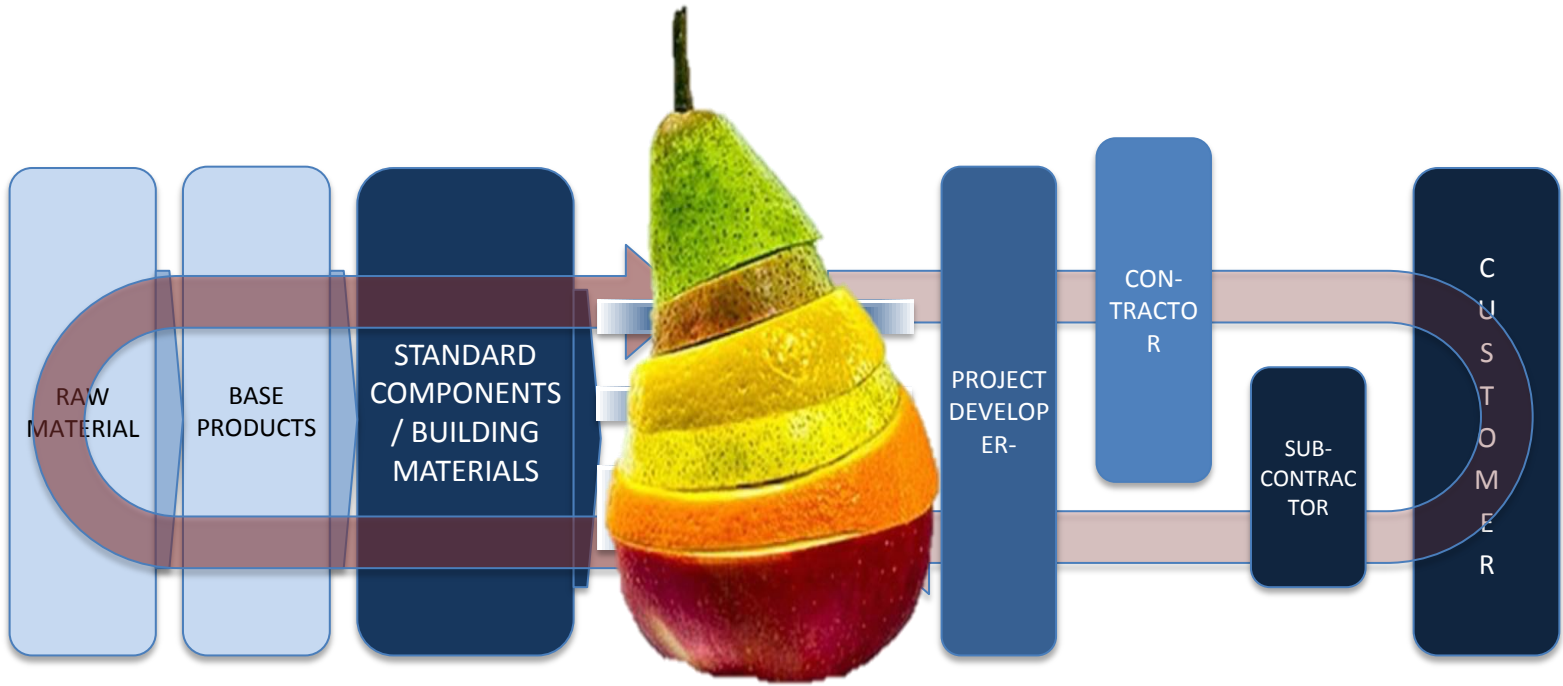
5–10x productivity boost

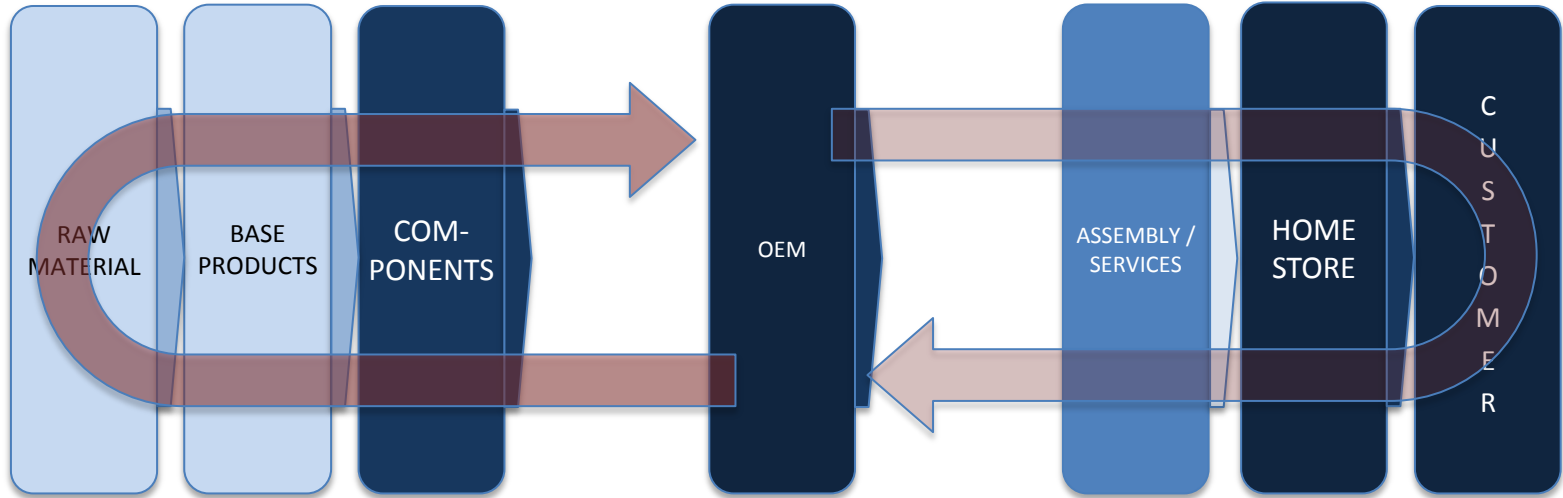
possible for some parts of the industry by moving
to a manufacturing-style production system

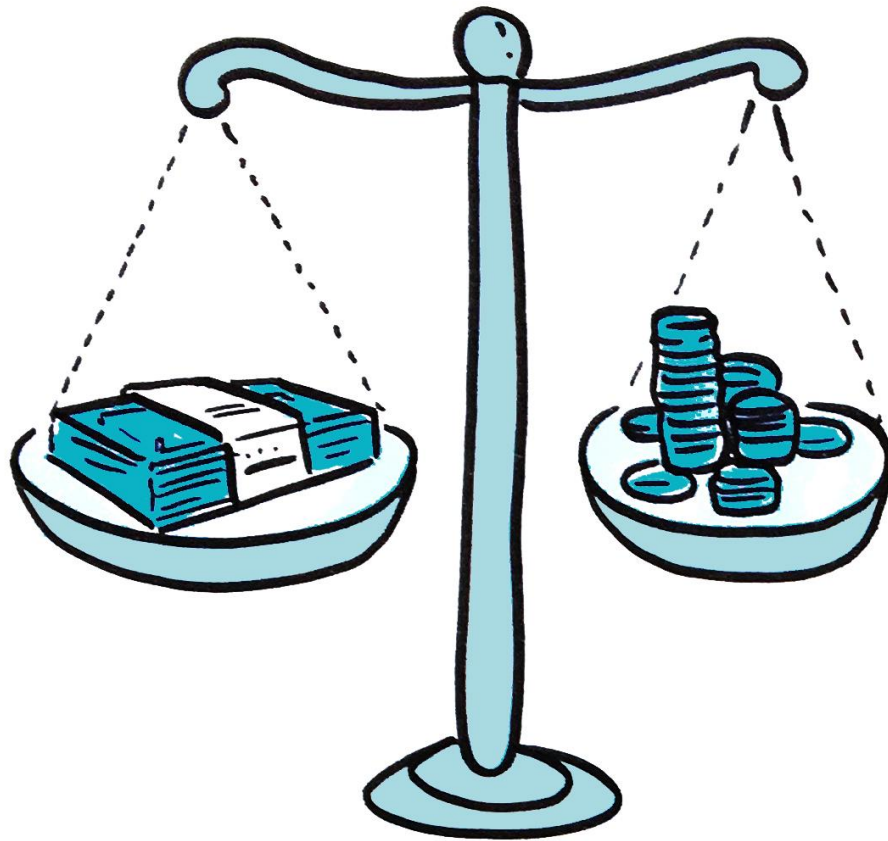


THE FUTURE OF THE BUILDING INDUSTRY



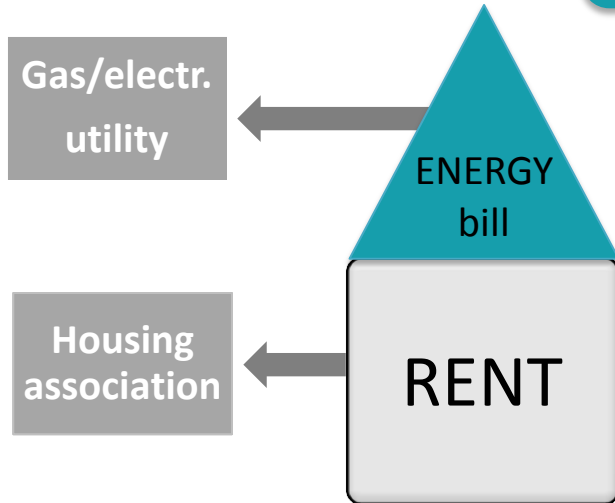




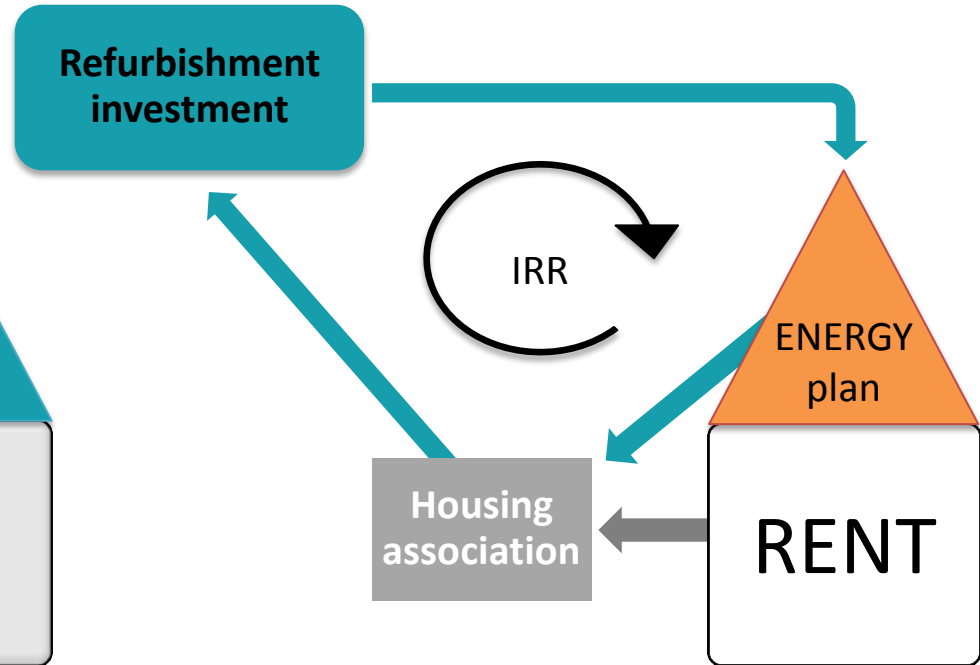


COSTS

BEFORE REFURBISHMENT



AFTER REFURBISHMENT



THE ENERGIESPRONG PROMISE

21°c

ALL YEAR
ROUND

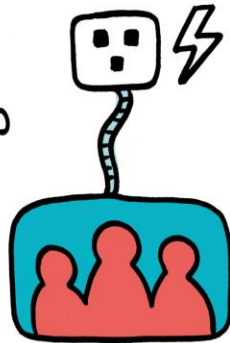


40
MINS
HOT WATER



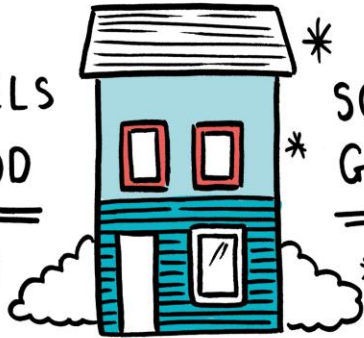
180L
PER
DAY

ENERGY
PLUGLOAD



EQUAL TO
HOUSEHOLD
USAGE
REQUIREMENT

FEELS
GOOD



SOUNDS
GOOD



12:34

dinsdag 20 juni 2017

22,0°

Thermostaat



21,8°

Temperatuur



14%



Verbruik



Ventilatie



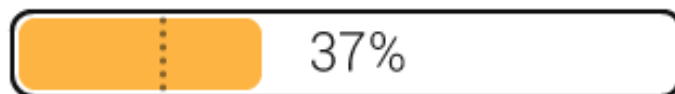


12:34

dinsdag 20 juni 2017



Opwekking



%

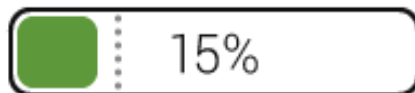
kWh

maand

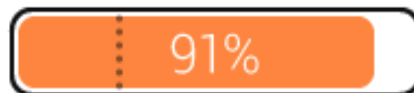
jaar



Huishoudelijk



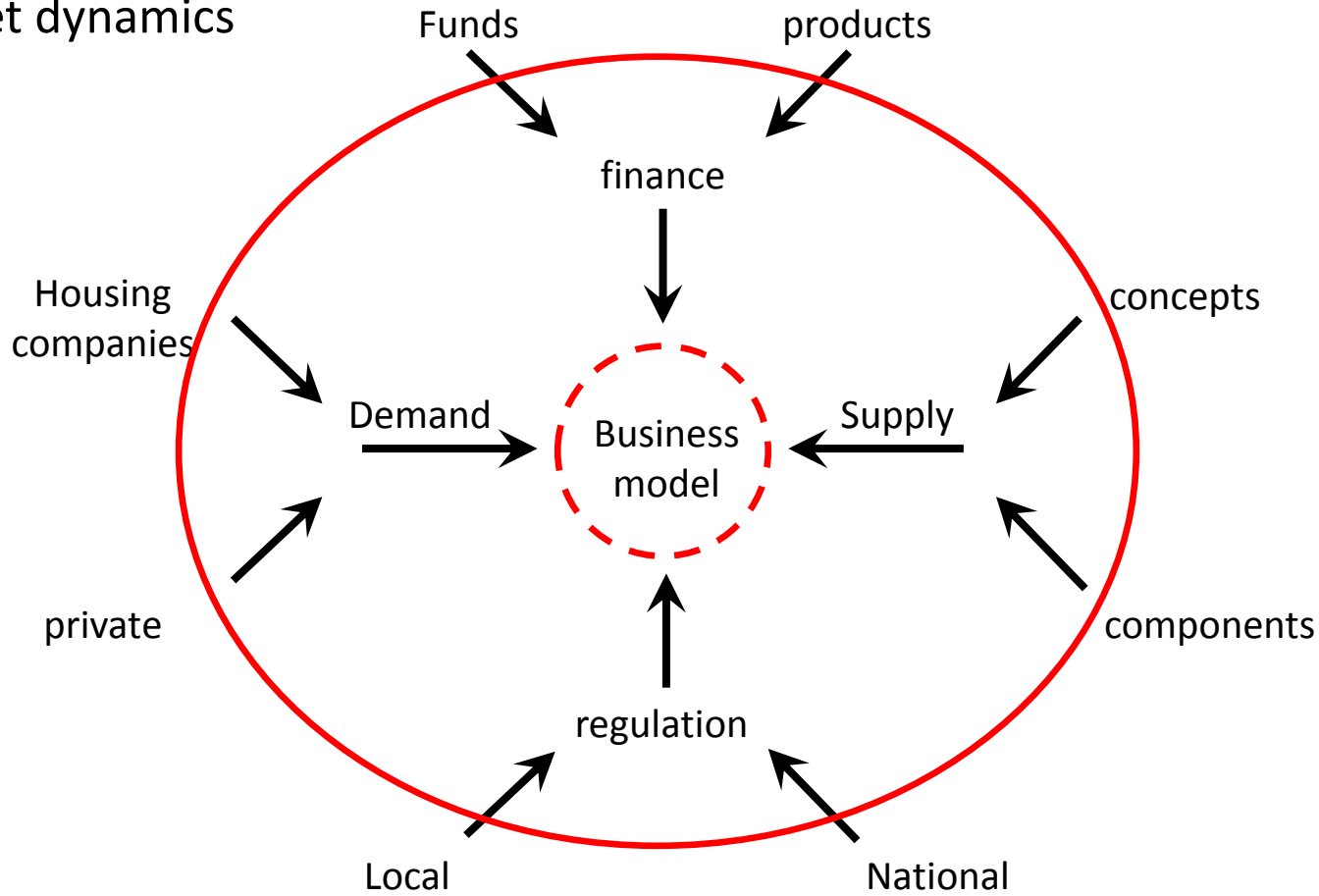
Gebouw

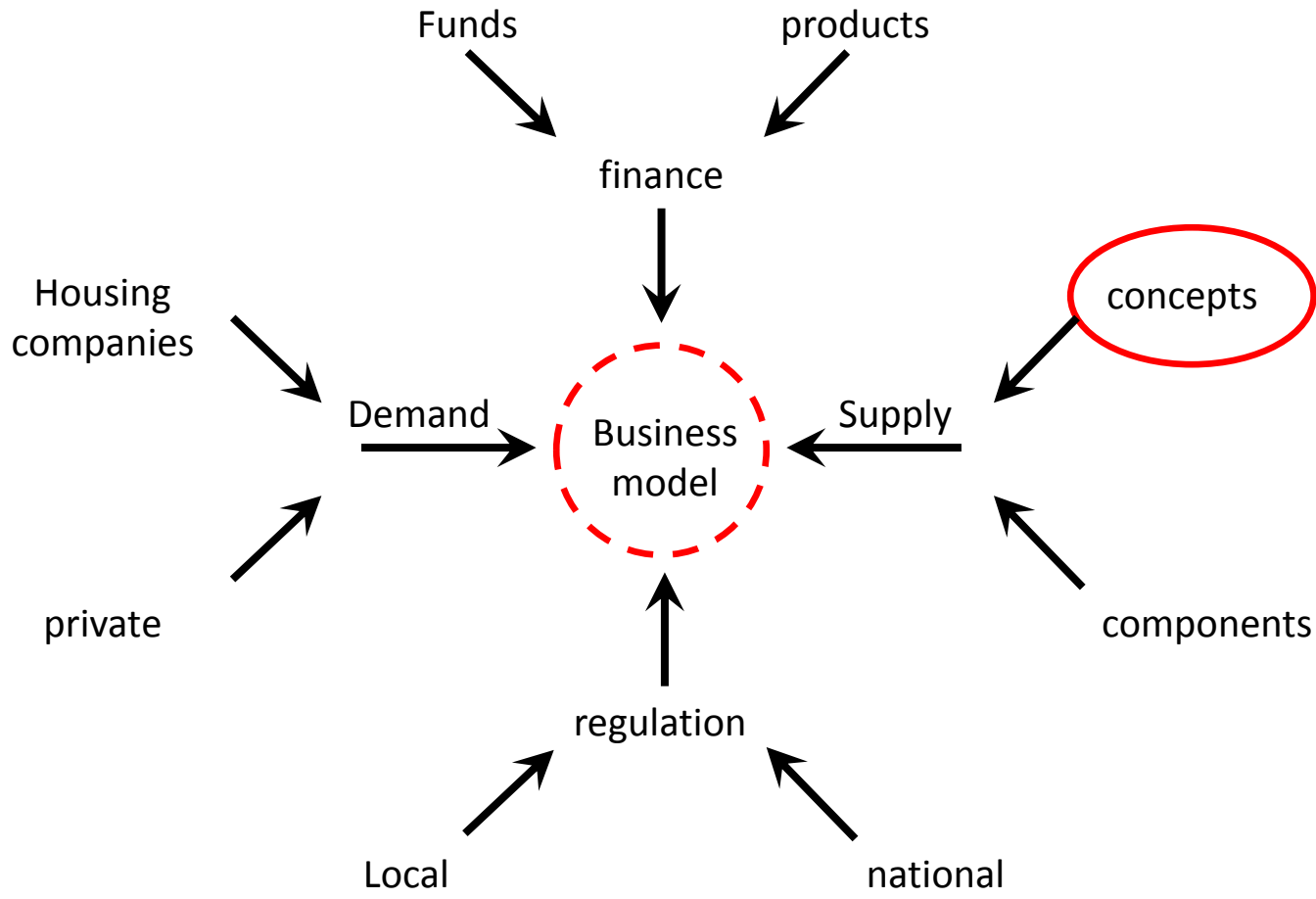


Warm water

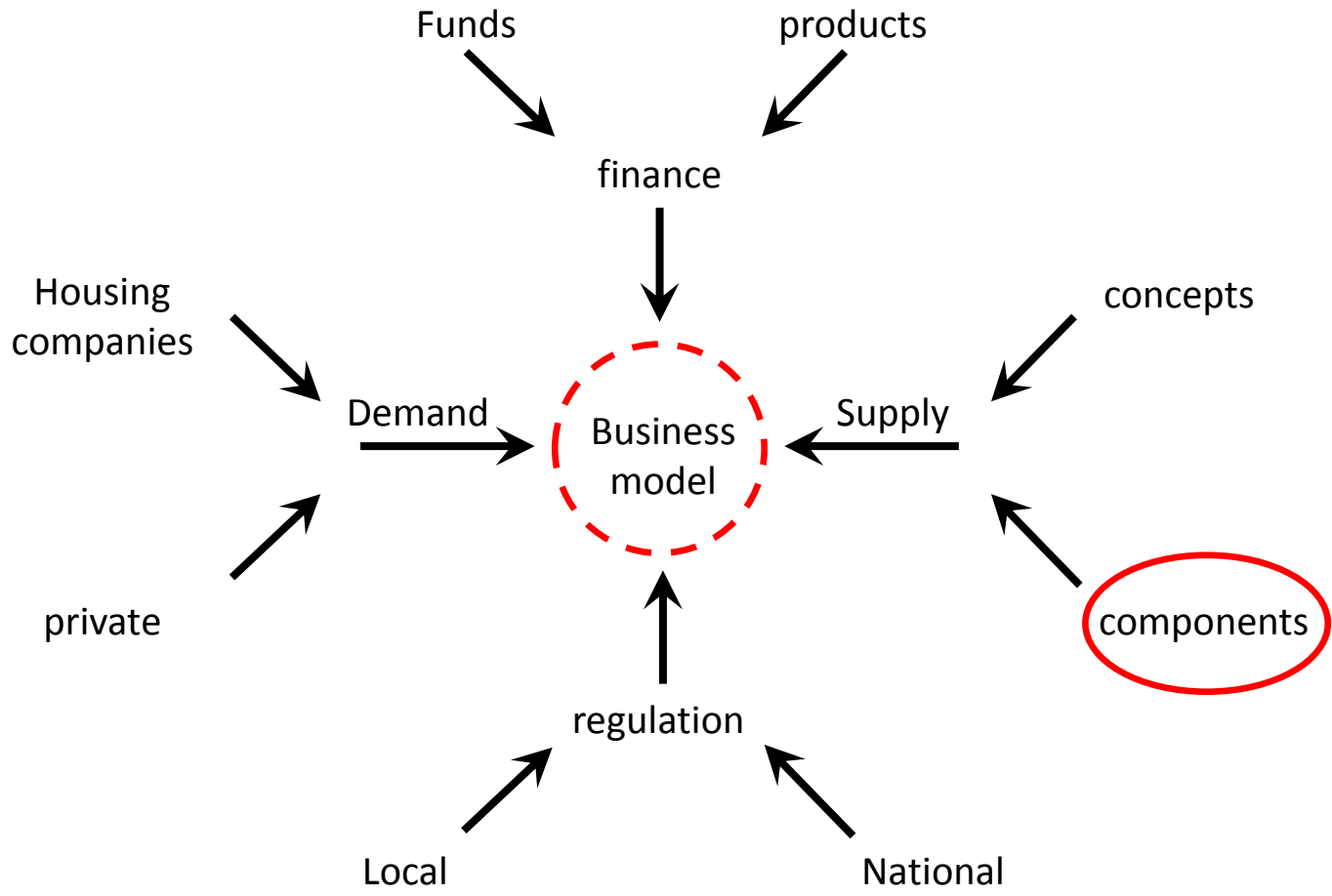


Market dynamics









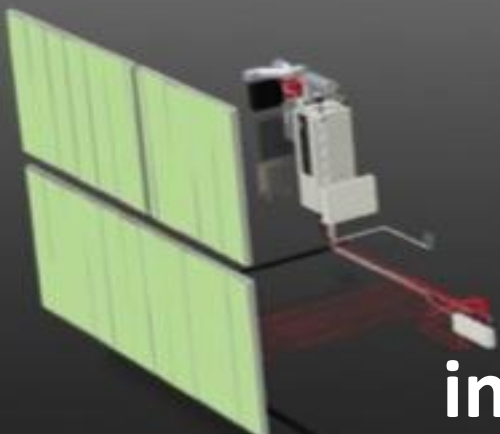


roof



floor

facade



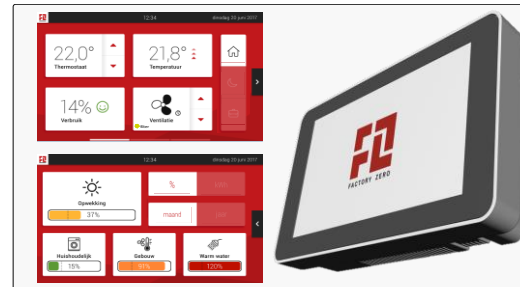
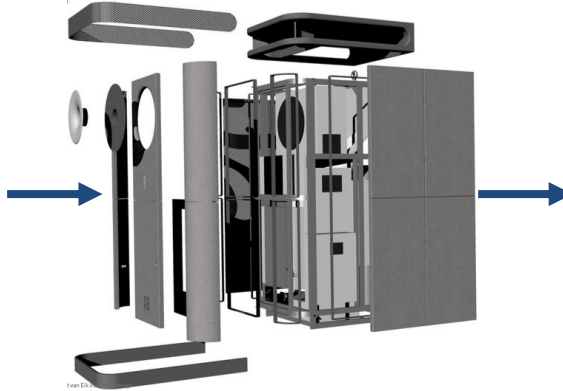
instalation



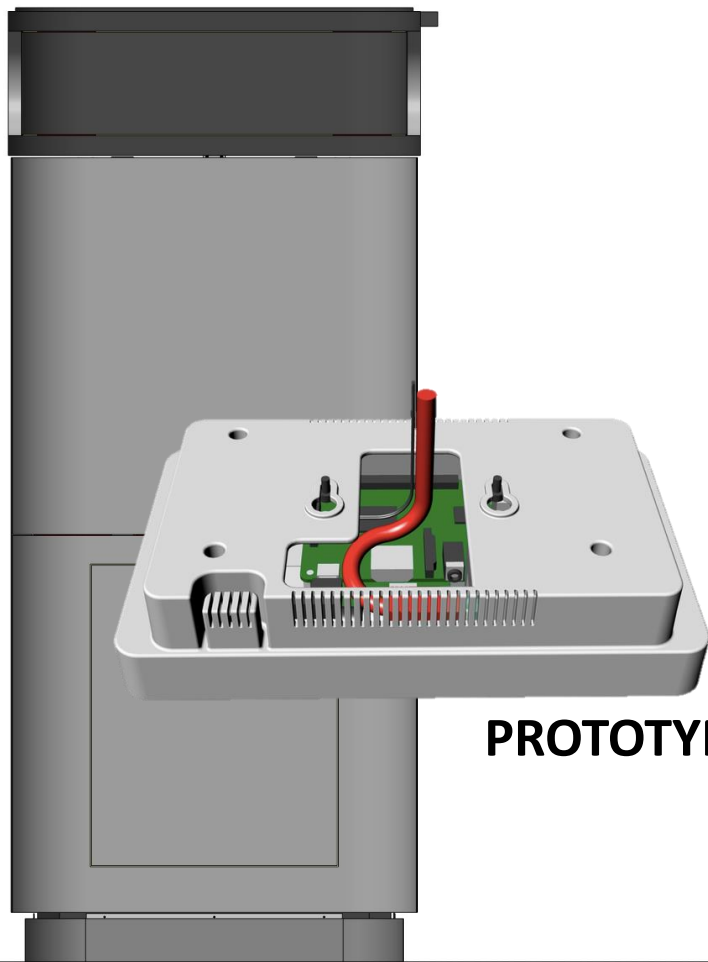
20th century solutions
scale essential to transform



Ontwikkeling module Factory Zero

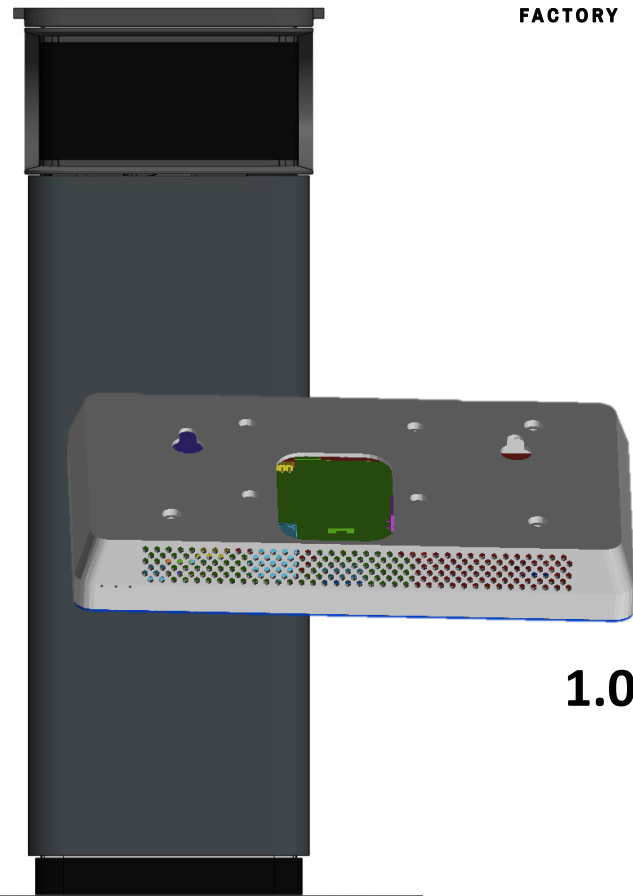


1.0



PROTOTYPE

1.1



1.0



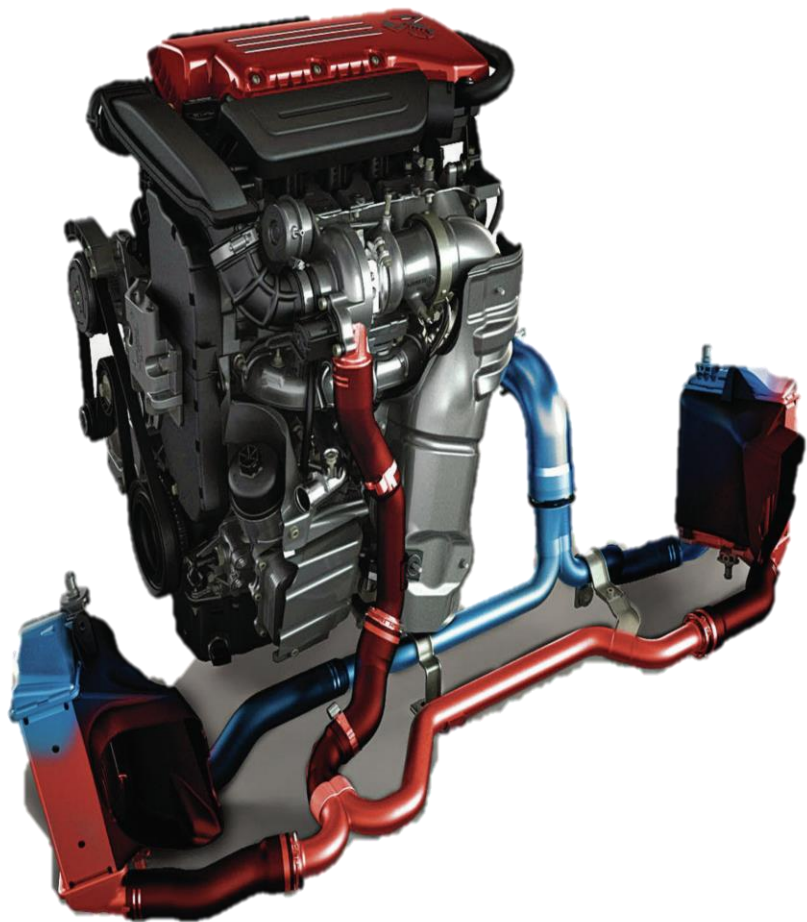
FACTORY ZERO





















UK



NL



FR



DE



NY





