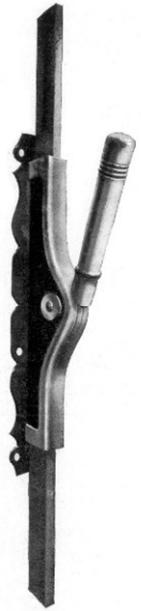


**CREATING
HEALTHY
SPACES®**



Innovatie: van producten naar concepten



Gietijzer



Aluminium



Profielen

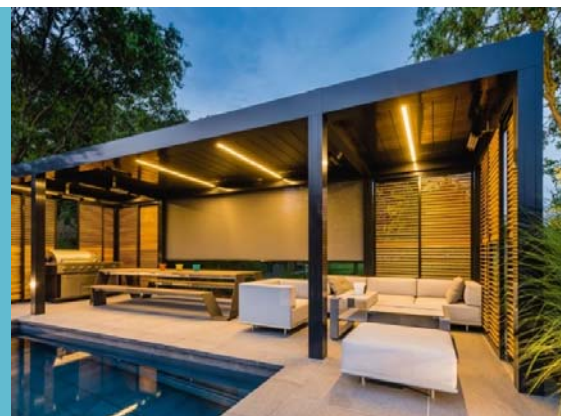


systemen
- Ventilatie
- Zonwering
- Outdoor

Renson



VENTILATIE



OUTDOOR

ZONWERING



VENTILATION – SUNPROTECTION - OUTDOOR

Toekomstige bouw trends uit het
standpunt van Renson
productleverancier/ontwikkelaar.

Case 1:

Prefabricatie van een erker – zicht op de ontwikkeling



Visie Vlaamse bouwmeester



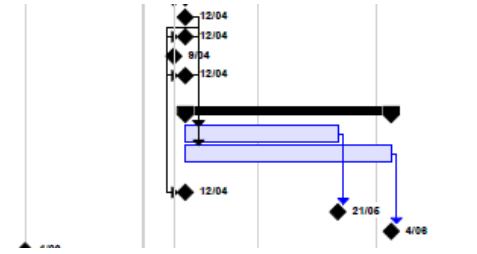




Project per project



3	Signed order form Gravent to Renson covered by bank guarantee	0 days	Mon 12/04/10	Mon 12/04/10	
4	Fine tuning of all particularities between Gravent-Renson-Layetana	0 days	Mon 12/04/10	Mon 12/04/10	3
5	design drawings	0 days	Fri 9/04/10	Fri 9/04/10	
6	approval of design drawings	0 days	Mon 12/04/10	Mon 12/04/10	3
7					
8	Production	40 days	Mon 12/04/10	Fri 4/08/10	
9	production slide guides	30 days	Mon 12/04/10	Fri 21/05/10	8;4;3
10	assembly	40 days	Mon 12/04/10	Fri 4/06/10	6
11					
12	DOWNPAYMENT 30%	0 days	Mon 12/04/10	Mon 12/04/10	3
13	SIDE CHANNELS 15% 30 DAYS INVOICE DATE	0 days	Fri 21/05/10	Fri 21/05/10	9
14	COMPLETE SYSTEM 55% 30 DAYS INVOICE DATE	0 days	Fri 4/06/10	Fri 4/06/10	10
15	EARLY DELIVERY MUST BE SET AT CONCRETE LAYING	0 days	Mon 1/03/10	Mon 1/03/10	



project per project versus prefabricatie !!



Renson products

Parameteriseren -BIM

Gemonteerd in atelier



Hoe beheersen?



Hoe beheersen?



**Bouwindustrialisatie: Prefabricatie en BIM
kan hier oplossing bieden.**



Stakeholders



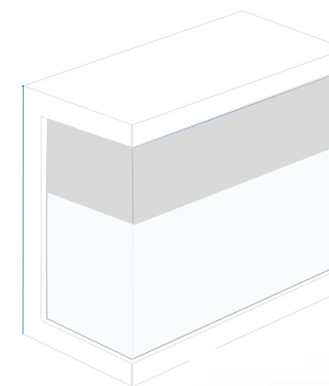
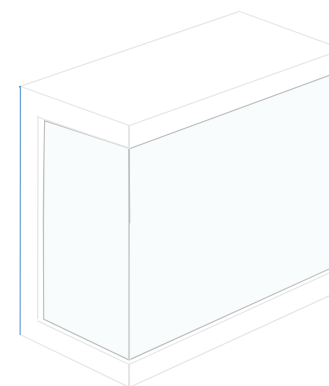
Eindgebruiker /bouwheer



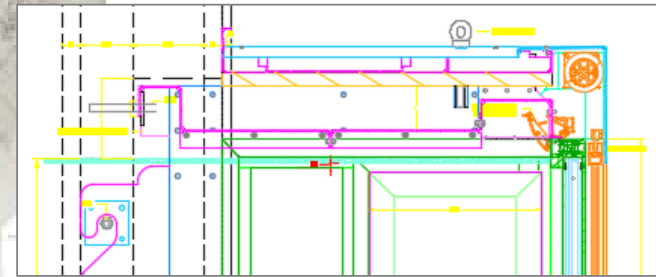
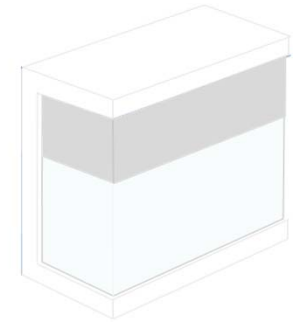
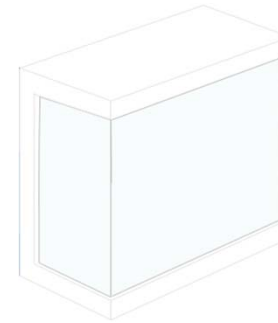
Architect



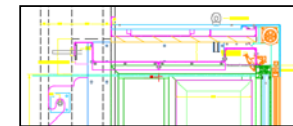
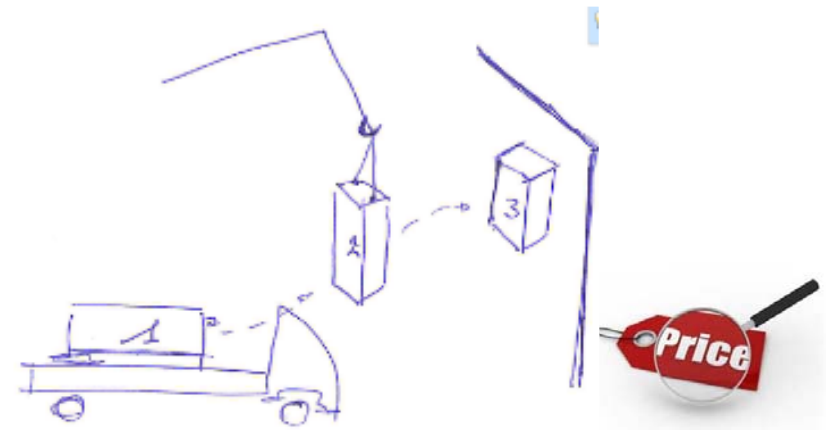
Aannemer



wysiwyg



CONFORM



CONFORM





RENSON HOME

CONCEPT HOME

AGENTSCHAP
INNOVEREN &
ONDERNEMEN



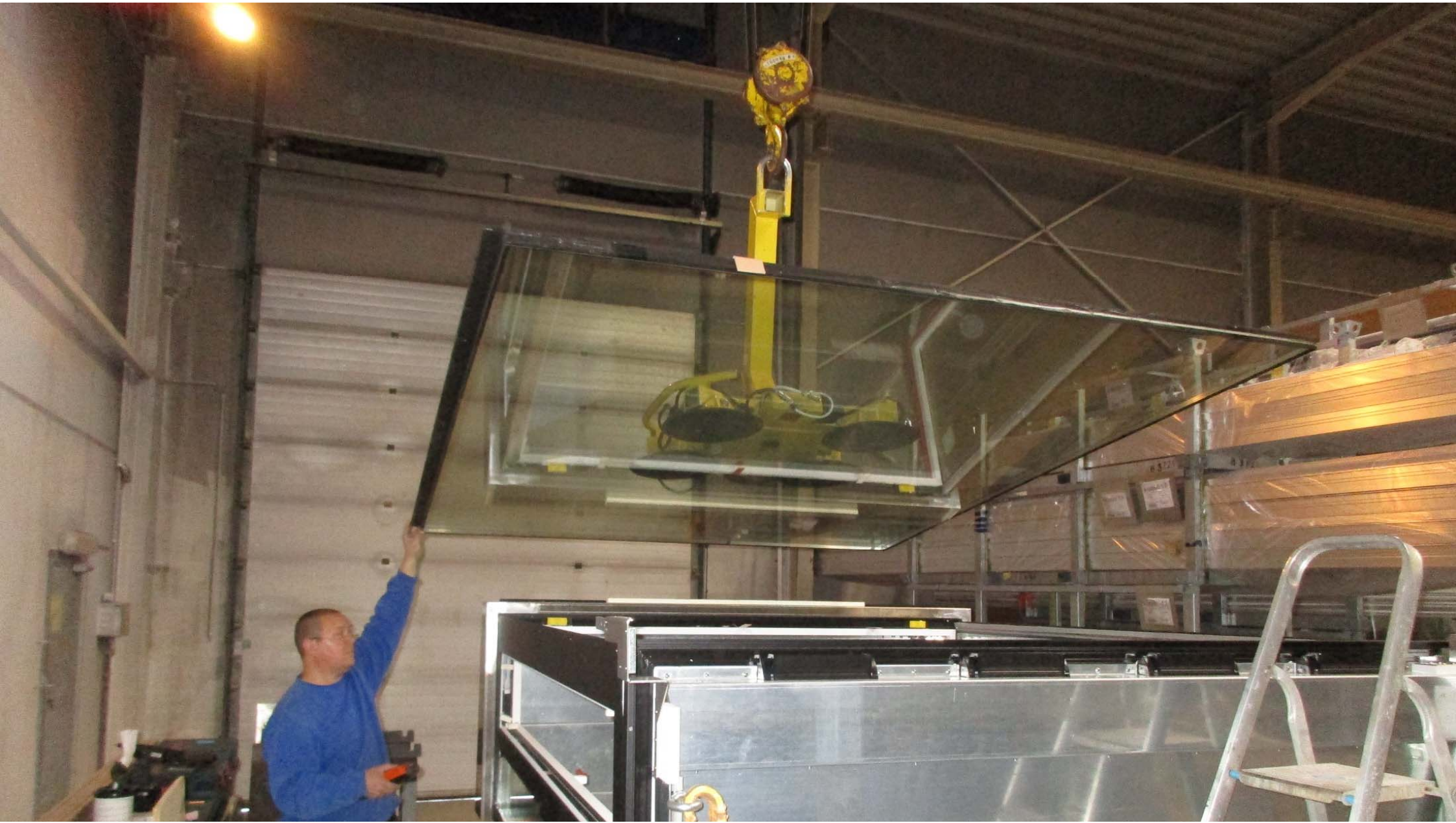
Vlaanderen
is ondernemen



CONCEPT
HOME

Proof of concept









184



Tijlijn

2016

Scoping

Tijdslijn



Tijdslijn



Tijdslijn



project per project versus prefabricatie !!

Gespreide oncontroleerbare kosten



Aannemer giet vloerplaat verder

Schrijnwerker zet er ramen op

Timmerman maakt dakje

Gevelbekleder isoleert en bekleed de rand

Dakdekker maakt dakje waterdicht

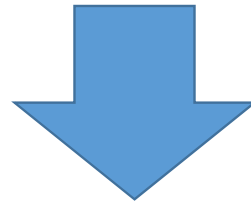
Glas wordt erin geplaatst

1 gekende kost

1 gespecialiseerde uitvoerder hangt het element

project per project versus prefabricatie !!

Een proces van weken zo niet maanden

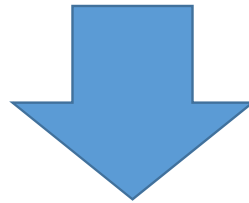


Een installatie die een dag duurt

project per project versus prefabricatie !!



Een oncontroleerbaar proces



1 aanspreekpunt – de leverancier van het geheel



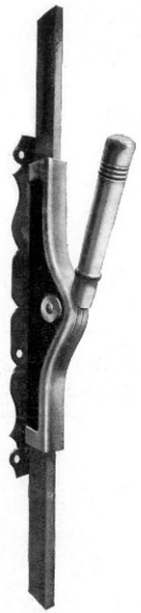


Toekomstige bouw trends uit het
standpunt van Renson
productleverancier/ontwikkelaar.

Case 2:

A brave new world: Digitalisation

Innovatie: van producten naar concepten



Gietijzer



Aluminium



Profielen



systemen
- Ventilatie
- Zonwering
- Outdoor

Ondertussen....



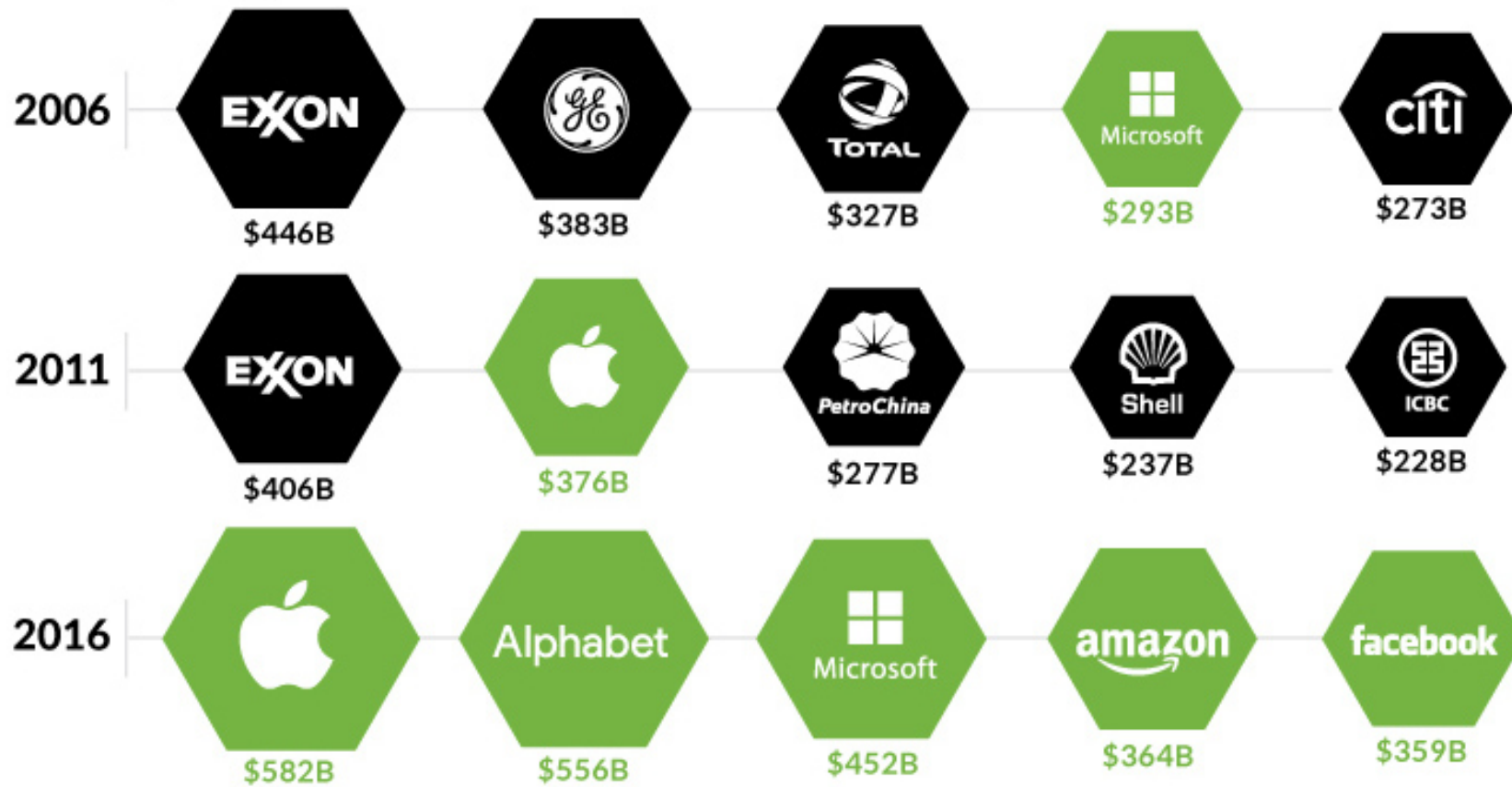
Top 5 Publicly Traded Companies (by Market Cap)



Tech



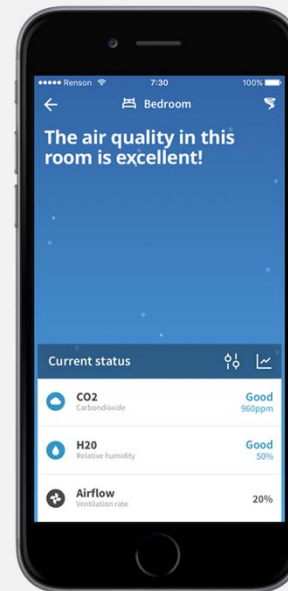
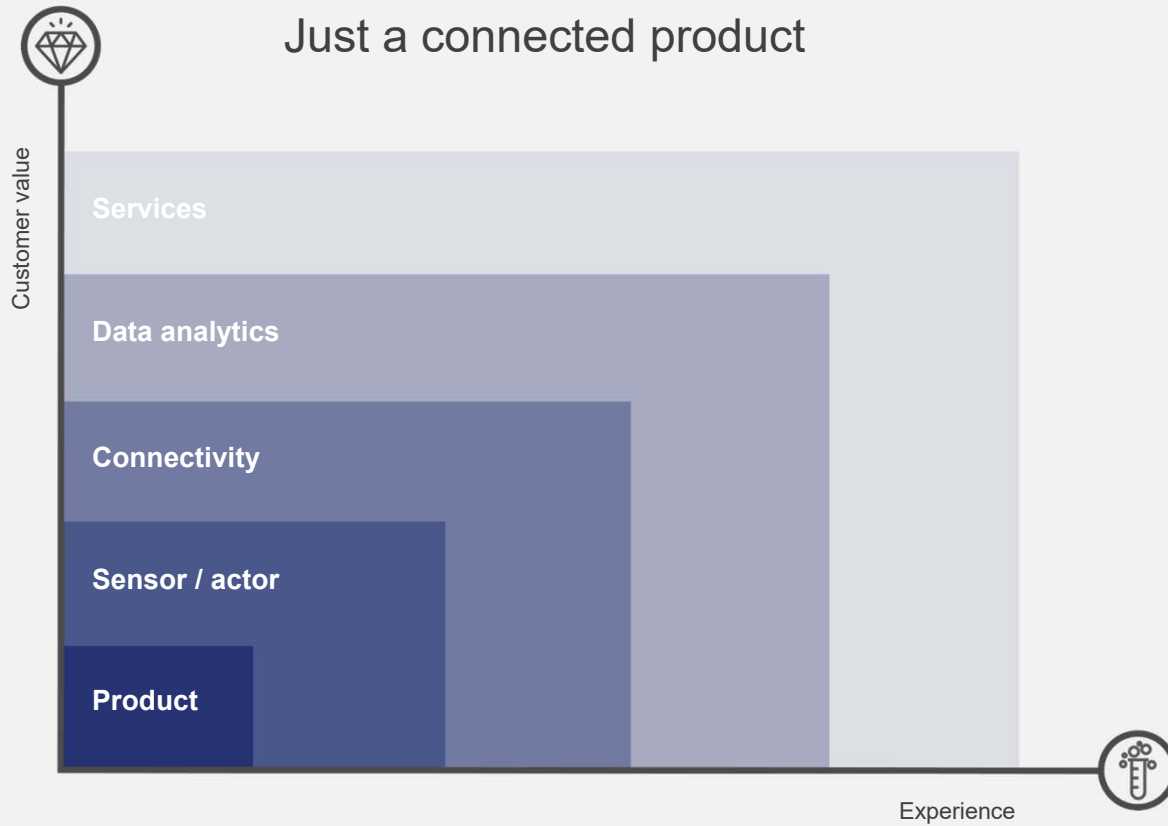
Other



Innovatie: Time for a digital path

Step 1: connected Renson products

Value ≠
Just a connected product



Innovatie: Time for a digital path

Step 2: connect everything

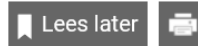
OpenMotics wordt onderdeel van Renson



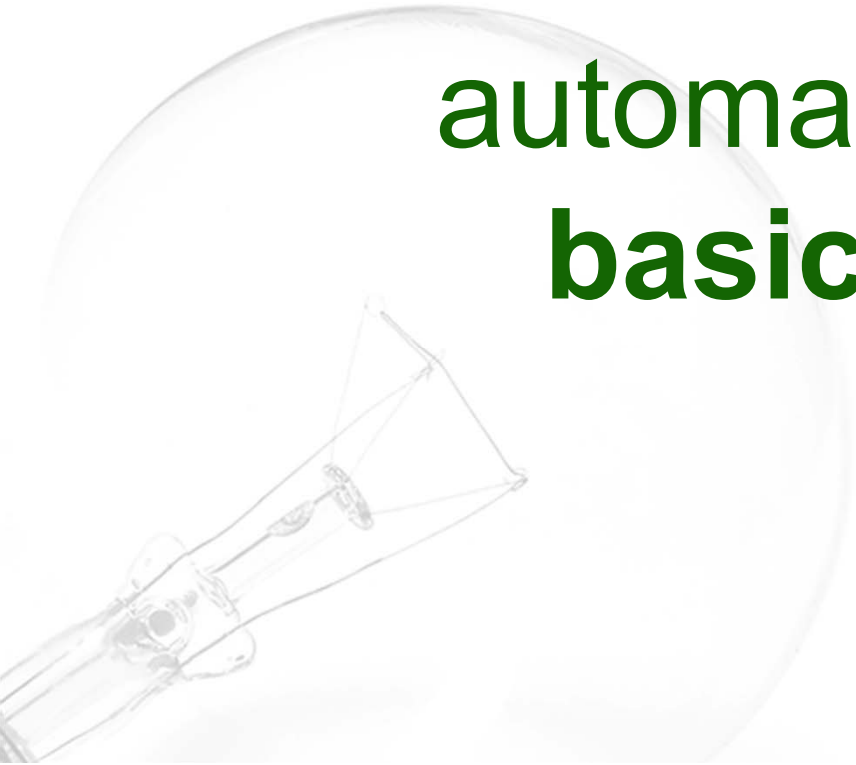
Kristof Van der Stadt
is hoofdredacteur bij Data News

04/07/18 om 10:33 - Bijgewerkt om 10:54
Bron: DataneWS

De Waregemse ventilatie- en zonweringspecialist Renson neemt OpenMotics over. OpenMotics levert een cloudoplossing rond gebouwautomatisatie: het 'smart home'.



We believe building
automation should be as
basic as electricity!



OpenMotics

Open Platform Solution

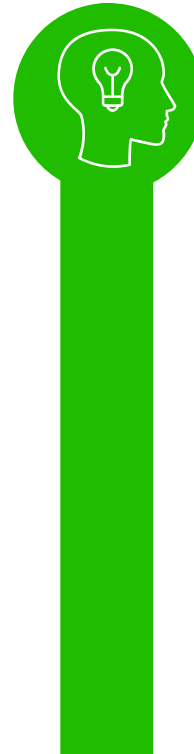
Open Source
No vendor lock in
No closed system



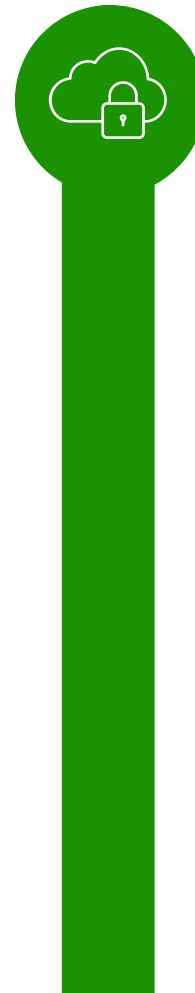
Affordable hardware
DIN-rail mounted



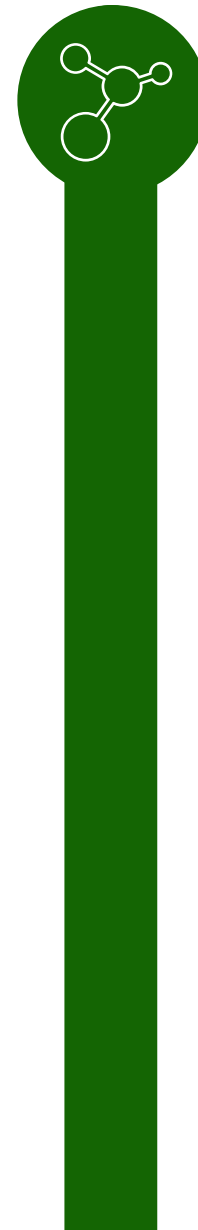
Intuitive usage
Grandmother-proof



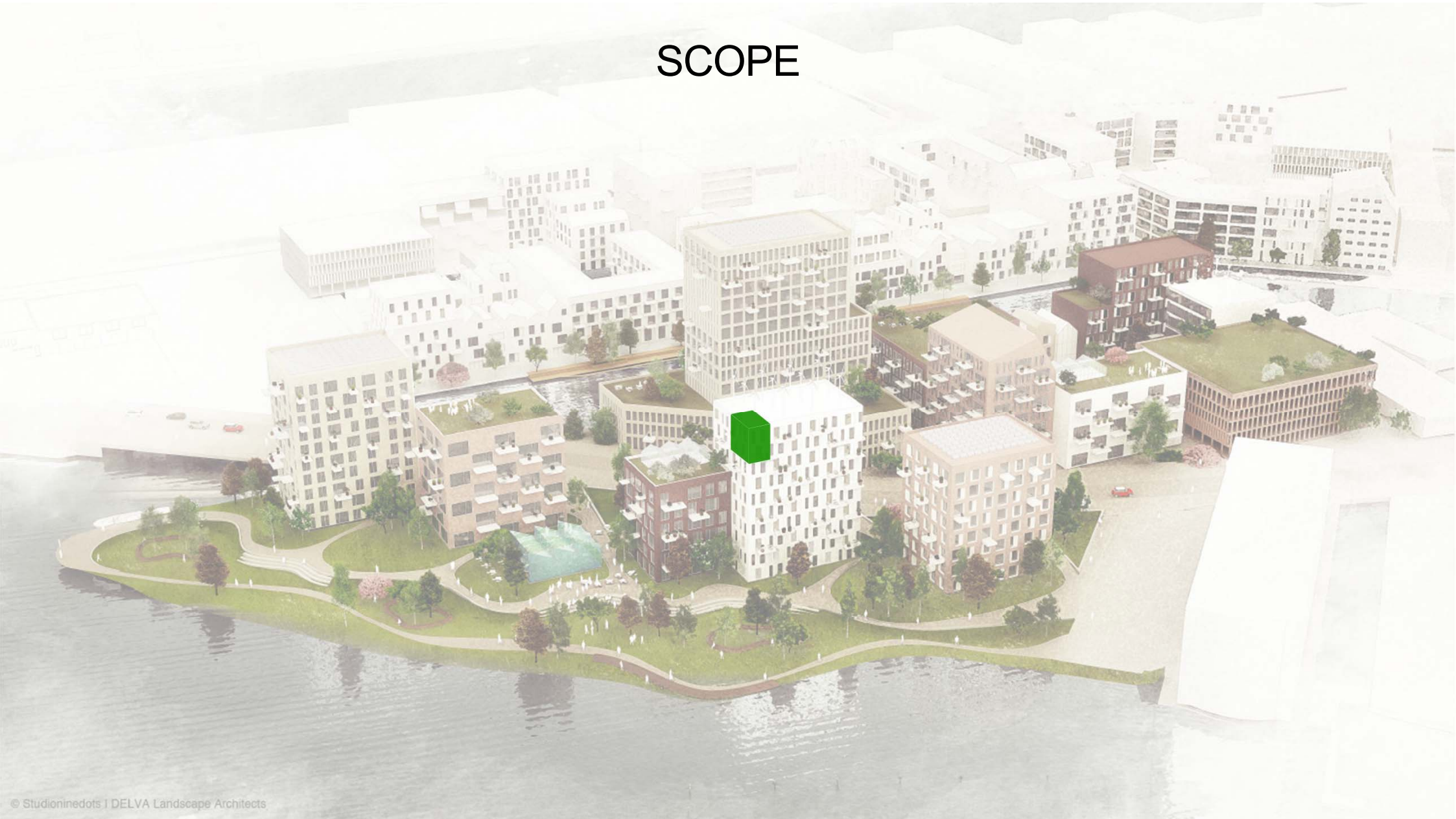
Cloud based
Open platform



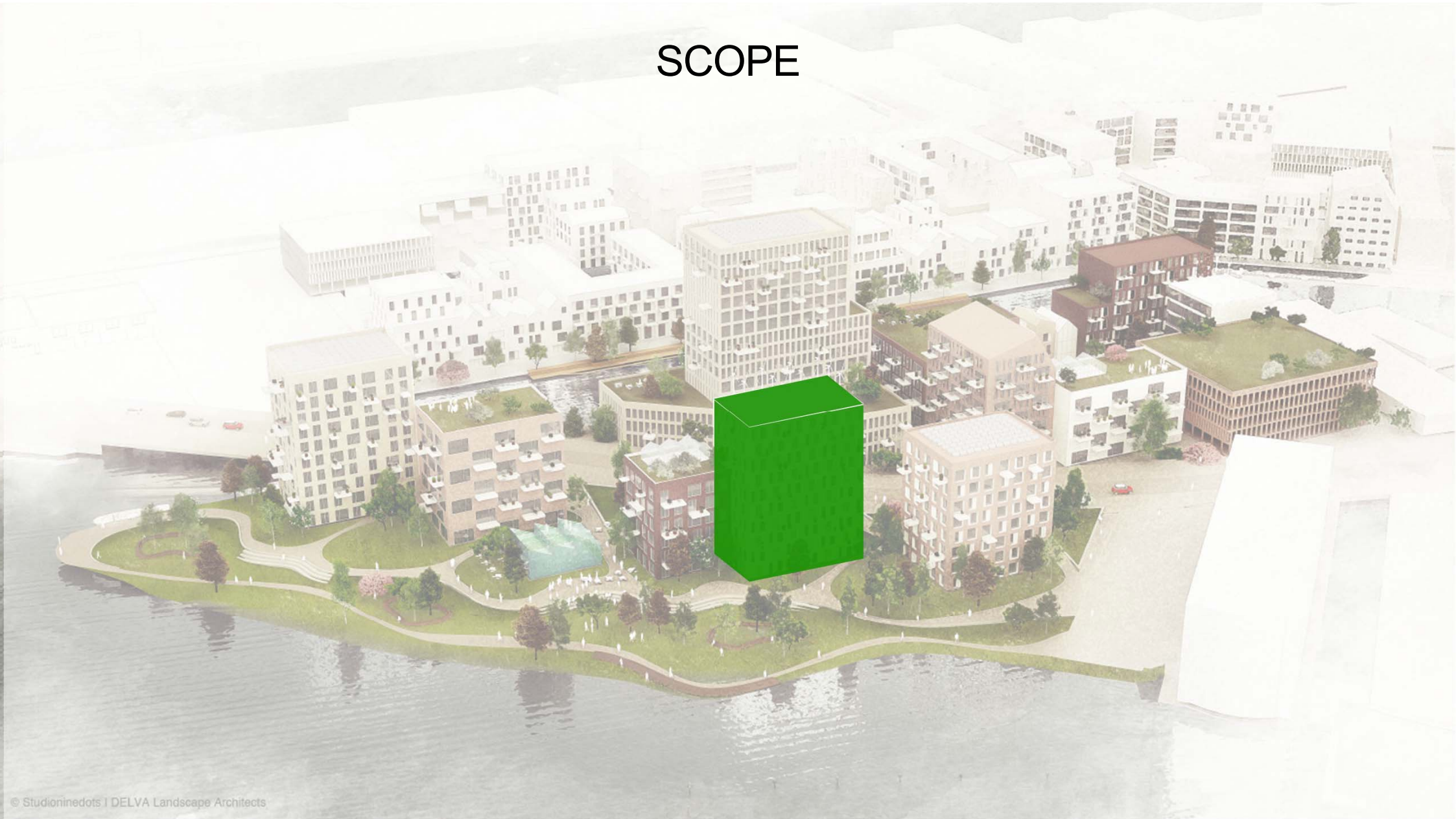
Extendible
Using the marketplace



SCOPE



SCOPE

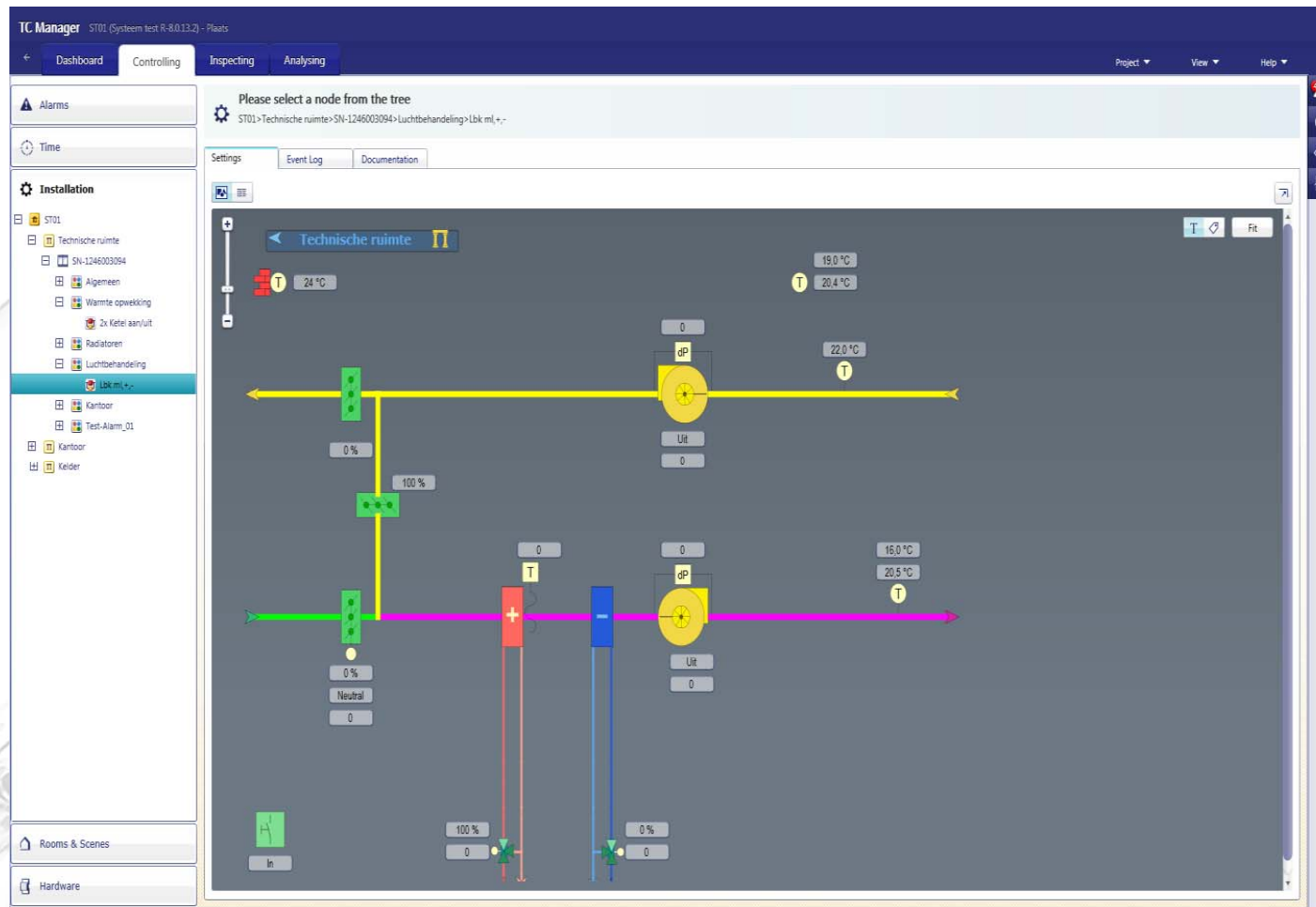


SCOPE



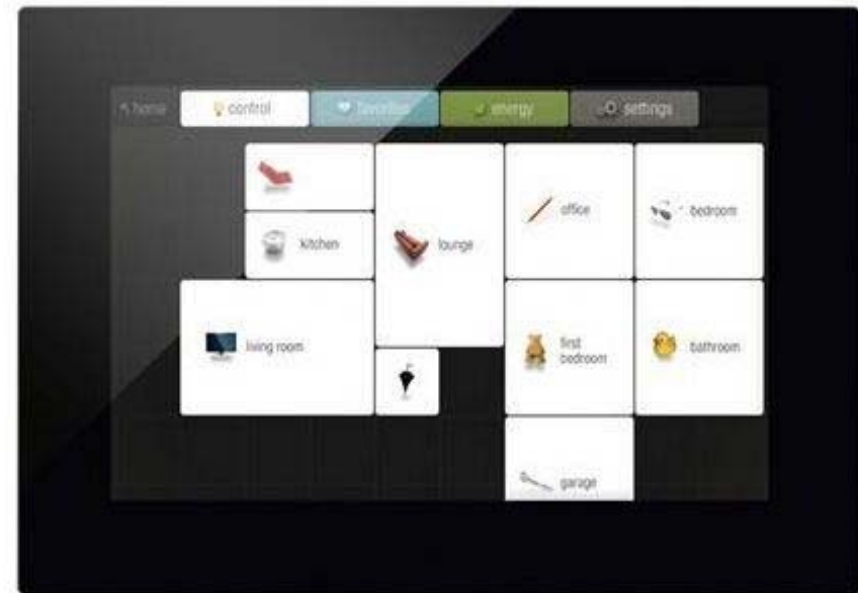
Shared & individual needs

- Example collective controls in the market today:



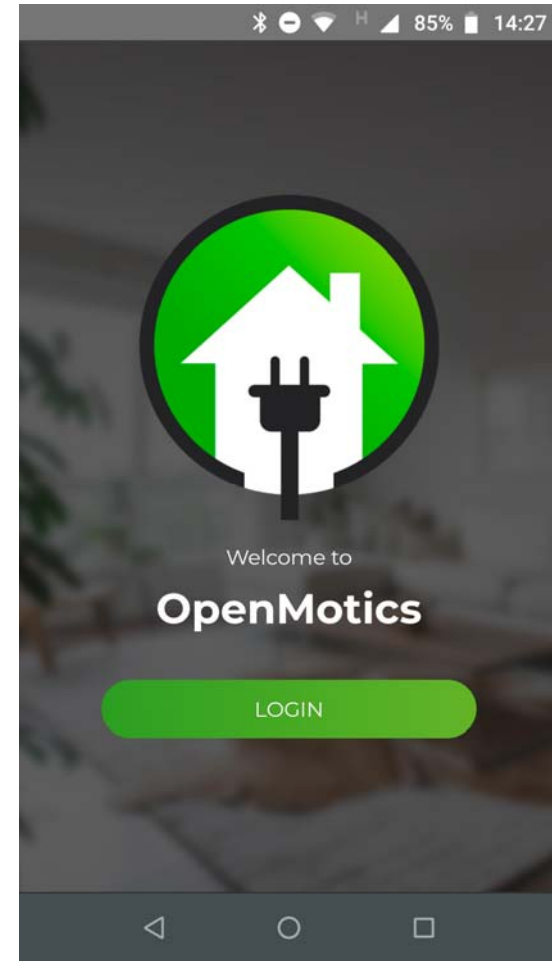
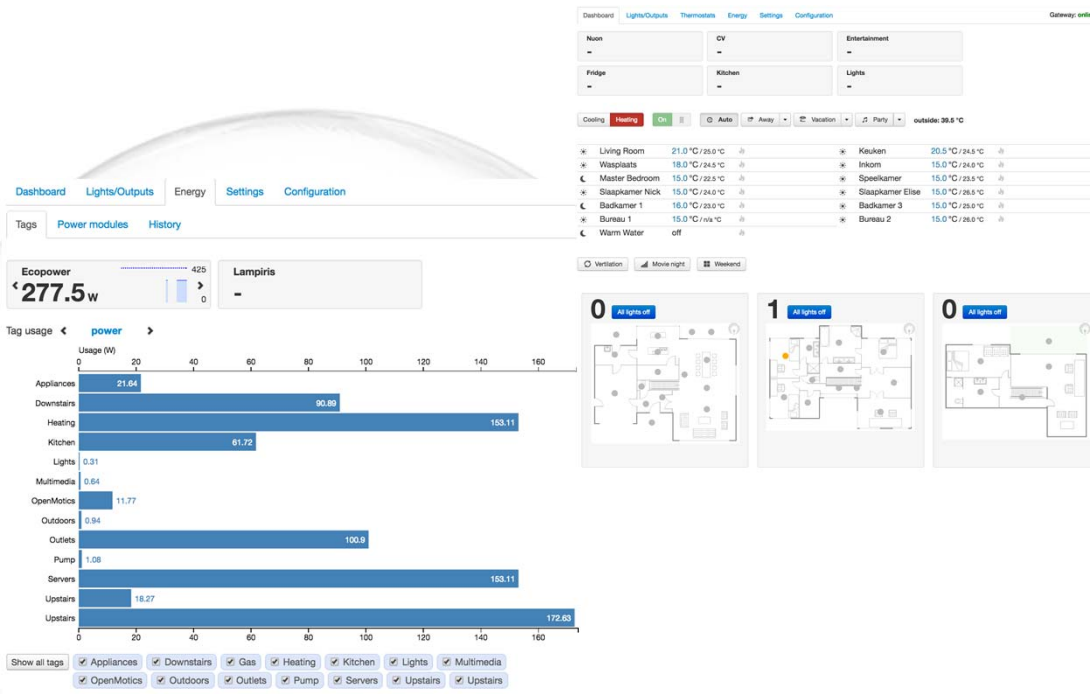
Shared & individual needs

- Example individual controls in the market:



Shared & individual needs: Open Motics

Best for Both Worlds



Innovatie: Time for a digital path, we just started

