

3<sup>rd</sup> EEMI BAUHAUS EVENT February 22, 2021

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# History

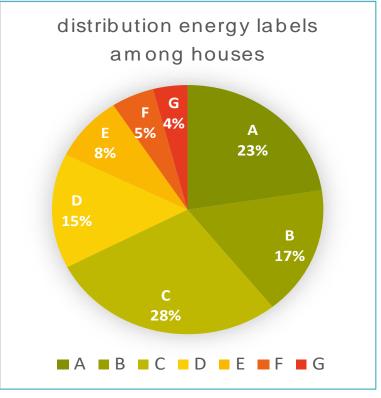
Start	Licencing	1st Funding	Beta pilot	Verder Hypotheken *)	
Dec 2015	Jun 2016	Jun 2018	Jan 2019: Live	Q2 2021: Live	
Establishment	AFM (regulator)	Funding Agreement with	Horizontal split	IT investments in	
Jungo B.V.	Mortgage licences:	Institutional	mortgage in combination with	processing and CX/UX	
	<ul><li> 2:60 Wft</li><li> 2:80 Wft</li></ul>	investor	crowdfunding	<ul><li>Simple products</li><li>Focus on distribution</li></ul>	

## Ambition climate agreement NL market

## **Dutch government**

- 2030: Improved sustainability for 1,5 million houses
- ✓ 2050 All houses are "gasless"
- ✓ Less than 25% of registered labels is A

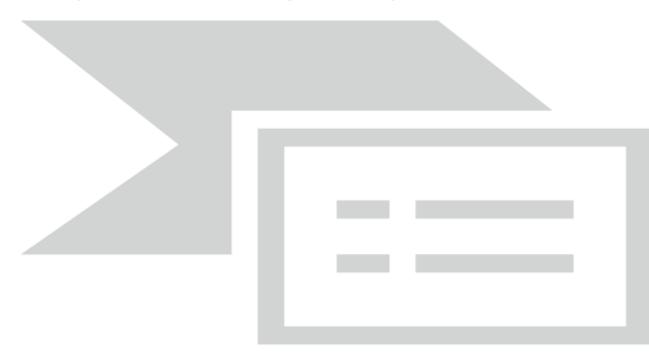
## Energylabels per 1-1-2020





## **Consumers response**

### Buyers are willing to pay a premium on houses



- Average investment in a Dutch home to improve the Energy label is more or less the same is the average premium in value
- Average cost to improve from G to A is EUR 22.000
- ✓ Average premium G to A is EUR 17.000
- Discounted Energy savings G to A is EUR 21.000
- Energy usage from G to A is -65%

#### Note:

before 2015 premium was practically zero



Source, Dutch Central Bank, Economisch Instituut voor de bouw

## Response Dutch mortgage market

### Mortgage providers

- ✓ Nothing; or
- Offer discount on A-label: and/or
- Additional borrowing capacity (>100% LTV) based on limited list of energy saving measures (by law)

#### Main focus on rewarding homes which are already green

#### **Verder Mortgages**

- Energy label based pricing
- Verder Green loan part at low costs, for all improvements
- Facilitating the improvements with a consultancy firm as partner

### Main focus on improving



# Partnering with consultancy firm

Oplossing	Verbetering comfort	Jaarlijkse besparing	Uitstoot vermindering	investering	Terugverdientijd	Rendement
Zonnepanelen	n.v.t.	€ 756	1.921 kg CO <sub>2</sub>	€ 4.458,69	5,9 jaar	6,1%
Vloerisolatie	n.v.t.	€ 206	451 kg CO <sub>2</sub>	€ 2.182,34	10,6 jaar	4,3%
Isolatieglas	n.v.t.	€ 508	1.112 kg CO <sub>2</sub>	€ 5.611,34	9,7 jaar	4,1%



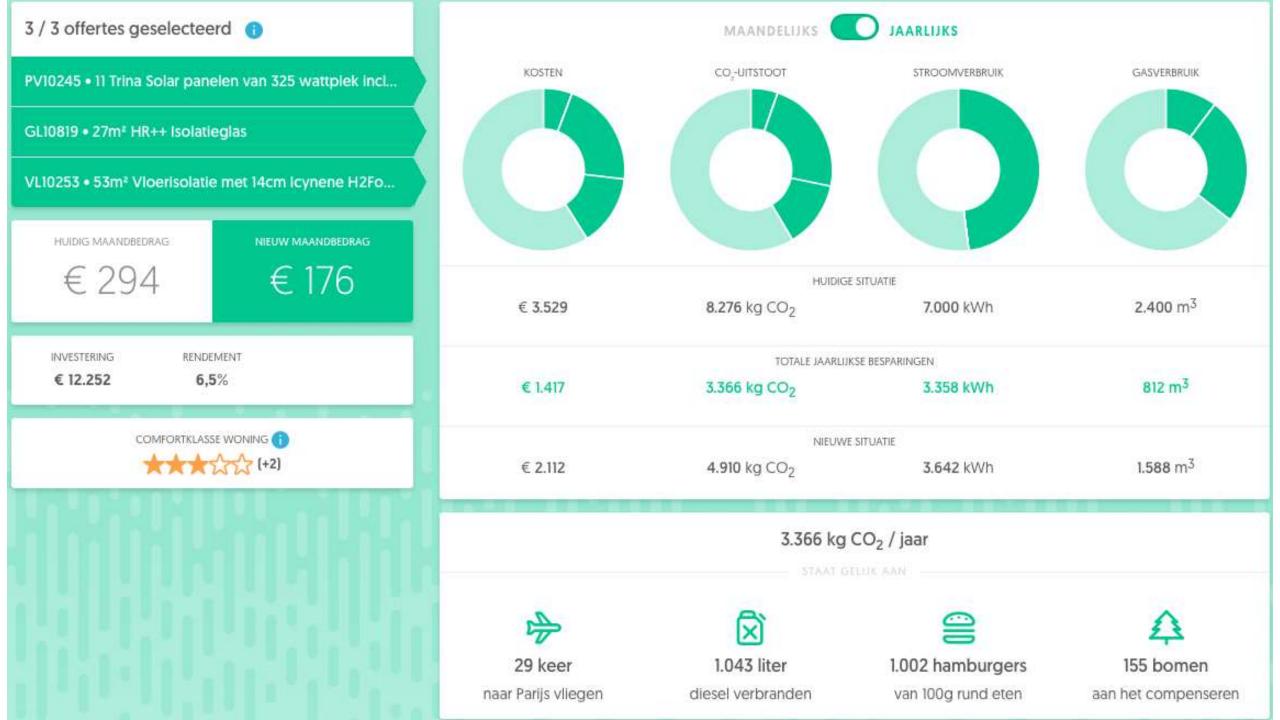
# Partnering with consultancy firm

JAARLIJKSE BESPARING JAARLIJKSE OPWEK VERMINDERING UITSTOOT € 756 3.358 kWh 1.921 kg CO<sub>2</sub>

### **Bijbehorende offertes**







## Incentives to **improve** sustainability

# Energy label based pricing

- The better the energy label, the lower the interest rate
- Better energy label, increases the value of the property
- Improving sustainability decreases monthly costs

#### Verder Green loan part

- No profit for Verder: interest at or below cost price
- Low interest is 10 year fixed
- Savings on monthly energy costs is demonstrable bigger than extra monthly cost on interest and redemption.

#### **One stop shop**

- Energy savings advice
- Offerings for realisation
- Financing the investments
- Realising the improvements
- Registration of new energy label



9

# Our view on sustainability

#### ✓ Focus on **improving** the sustainability

(with 80% of building stock built before 2000, E. Piantoni, 2<sup>nd</sup> Bauhaus Event)

#### However:

- ✓ Funders who embrace sustainability should incentivise the improvement
  - Exposure at default is less due to higher value of the property
  - Default risk is lower due to lower monthly costs
- ✓ Governments who embrace sustainability should incentivise the funders and the home owners
  - Energy label based capital charges for mortgage providers
  - Tax incentives for home owners



# Questions



## Contact



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