Deep energy renovations

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CTRL+CLICK on picture for Video
Buildings 40% share in final energy consumption in EU-28

Global Annual Investment Need (2010-2020, IEA)

- Energy Efficiency
- Renewables
- Nuclear
- CCS

Trillion dollars (2013)

- 2013
- IEA Central Policy Scenario
- For 2°C Target
€ 13 billion

+/- € 260 billion
QUALITY
Long-year warranty energy performance house

NON-INTRUSIVE
Refurbishment within one week

AFFORDABLE
Financeable from energy cost savings

IMPROVE LOOK & FEEL
Make the neighbours jealous
Project and craftsmanship based

Industrial product, quality, Sales channels and marketing
Market dynamics

- Demand
- Supply

- Finance
- Regulation

- Funds
- Products
- Concepts
- Components

- Housing companies
- Private
- Local
- National
Planning permits

Energy plan and Net metering

Funds

products

Demand

Supply

Business model

finance

concepts

components

regulation

Local

national

private

Housing companies

NWB BANK

+30

+20

+15

+60

lefler

+30

+15

newswe

+60

+20

+15

+60

+30

+20

+15

+60
Business model

- Demand
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20th century solutions scale essential to transform
turnover NOM-retrofit and newbuild EU (mio eur)