

#UKPHC18

CASE STUDY:



UK's 1st Energiesprong retrofit pilot

Retrofit and the journey to zero carbon

David Adams,
Technical Director,
Melius Homes



> The offer



AFFORDABLE

Financed from energy & maintenance savings



DESIGN

Looks & feels good – desirable product



NON-INTRUSIVE





Refurbishment within one week



ASSURED QUALITY

30+ years performance guaranteed

THE ENERGIESPRONG PROMISE

<p>21°c ALL YEAR ROUND</p> 	<p>40 MINS HOT WATER</p> 	<p>180L PER DAY</p>
<p>ENERGY PLUGLOAD</p> 	<p>EQUAL TO HOUSEHOLD USAGE REQUIREMENT</p>	<p>FEELS GOOD</p>  <p>SOUNDS GOOD</p>

> Business Model

Nottingham 2050 Homes Energiesprong



REMOURBAN EU Horizon 2020
2018 Lighthouse project Nottingham Demo Site



Nottingham
City Council



Nottingham
City Homes



Mellus Homes

Supported by Horizon 2020 projects
funded by the European Union



***Transition
Zero***





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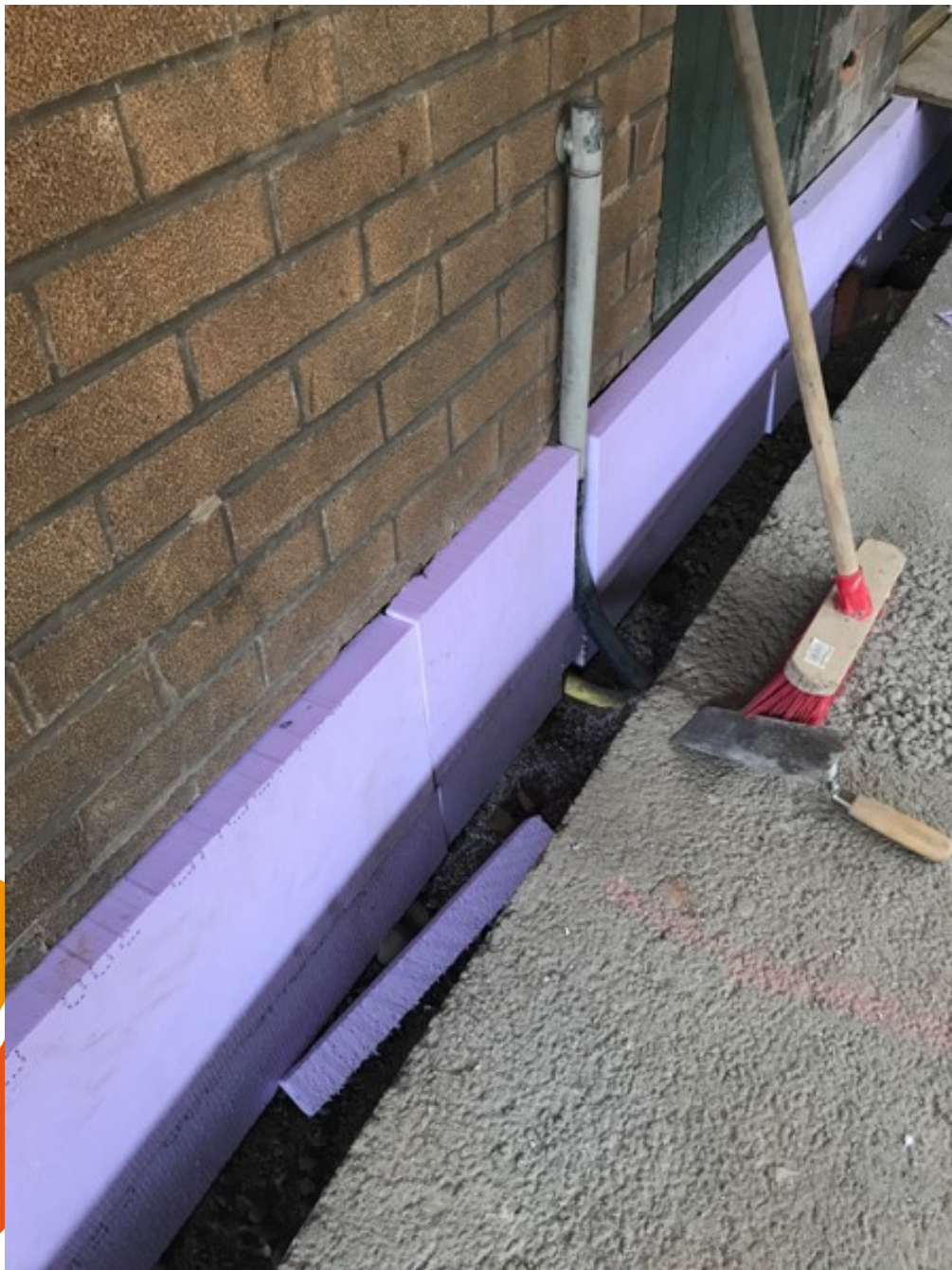




Determining the future performance....









Better living







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0 89
aintenance.co.uk

Ask Driver
for Details

City Centre
A412
Southward
A412

WYNDHAM

NT08 FZM

Wyndham Court







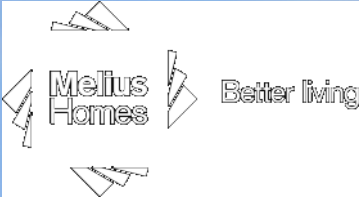
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↑
OUTGOING TERMINAL ACCESS
↓



15/11/2018







Impact for tenants in their own words:



It's cheaper, a lot cheaper, its made a lot of difference!



I can see out without being on my tippe-toes!!



Looks a lot nicer than it did before, it's definitely warmer in my house!



I couldn't understand how a low temperature heating system would keep the house warm, but it does!





JRHT JOSEPH
ROWNTREE
HOUSING TRUST

Studio
Partington



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