



Supply Chain Opportunities in Industrialised Refurbishment

Presented by the Refurbishment as a Manufacturing Industry (REMI) project

23rd February 2016

an Innovate UK feasibility project

Agenda

- Introduction - Breaking down barriers
- The Energiesprong concept and the REMI project
- The traditional refurbishment supply chain
- Learning from other sectors
- Experience from the Netherlands

Break

- Group work -
 - Envelope; services; delivery; operation
- Taking action – support available
- Close – 16.00

The Energiesprong Concept



Energiesprong – core attributes



Energy performance guarantee –
30+ years, insurance backed.



One week refurb – occupants
in situ.



Affordable – investment paid
for by energy cost savings.



Attractive – easy, aesthetically
pleasing, comfortable, healthy.

Energiesprong outcomes

- Improved, regenerated local communities – social value, pride.
- Elimination of fuel poverty and future energy security.
- Healthier homes and occupants.
- Economic development, innovation opportunities, jobs and skills.
- Increased speed and scale of refurb.
- No reliance on Government funding.



The REMI project



Refurbishment as a Manufacturing Industry

- REMI - a feasibility project supported by Innovate UK. On behalf of Energiesprong UK (a wider group of industry partners keen to develop the Energiesprong sector in the UK) REMI is exploring whether the Dutch Energiesprong approach can be applicable in a UK context, and how to kick-start the changes that are needed in the market.



Over 12 months REMI will...

- Clarify relevant local and national regulation, planning and policy constraints and improvements.
- Develop and test a financial model of the business case for investment.
- Investigate and categorise UK housing archetypes and assess suitability for Energiesprong solutions.
- Engage with suppliers of financing products, insurances, physical systems, logistics and supply chain services prepare for the emerging market.

REMI outcomes

- Market demand and opportunities clarified.
- Potential suppliers mobilised and developing competitive solutions, learning from best practice in other manufacturing sectors.
- Workable financing and contractual structures emerging.
- Regulatory and legislative context shifting to benefit Energiesprong approach.
- The transformation of the refurbishment market through industry-led innovation.