

Advancing Passive House Policy

NAPHN 2016 policy session 1

presentations

“The building sector offers the largest low-cost potential in world regions to lower emissions.”

*- Dr. Diana Urge-Vorsatz, Vice Chair,
Intergovernmental Panel on Climate Change (IPCC)*

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The growth of
Passive house
development in
Exeter

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- 1.Context – The Why?
- 2.Challenges – The 5 "C's"
- 3.Data, Research and Training
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1. Context – The Why?

- ☐ National Politics
- ☐ Local Politics
- ☐ Triple Bottom Line
- ☐ Leadership

1st Generation



£ Cost cost
+ 20%
Energy
saving
90%

2nd Generation



£ Capital
cost + 0%
Energy
saving
90%

1. Context – The Why?

- ☐ National Politics
- ☐ Local Politics
- ☐ Triple Bottom Line
- ☐ Leadership

4th Generation



£ Capital cost + 10% Energy saving 70%

2. Challenges – The Five "C's"

- ☐ Cost
- ☐ Supply Chain
- ☐ Capability
- ☐ Conflict
- ☐ Confidence

3. Data, Research & Training

- ☐ Research
- ☐ Post completion monitoring
- ☐ Occupant training

4. Wider Adoption

- ☐ Contractor Framework
- ☐ Consultant Framework
- ☐ Data Sharing
- ☐ Publicity

5. Questions?

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