





Time Agenda 09:30 Introduction – EuroPHit proje 09:45 0 21 + 10 + 10 + 10 + 10 + 10 + 10 + 10 +	st uuus uu
09:30 Introduction – EuroPHit proje	ot www.o
	CL (Art McCormack)
U9:45 Case Study 01 – Home for El	Iderly – Technical challenges (Mariana Moreira)
10:00 Conclusions from Better Ener	rgy Financing (Fintan Smyth, Saint Gonbain)
10:15 Piloting and Trialling Better E	nergy Financing Initiatives (Josephine Maguire, SEAI)
10:25 KfW – EU Policy and best pra	actice finance models (Georg Kraft)
11:10 Coffee break	
11:20 Break-out session	
12:00 Feedback - thoughts from tak	bles and panel of speakers
12:45 Lunch and networking	

















































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Cost & Value	;					
					Month	nly Cost over
Measure	BER	Cost (each)	Run	ning Total	15	Years
	E1				Total	After Energy Savings
New efficient lightbulbs	E1	€75		€75	€1	-€1
Upgrade Attic Insulation	D2	€450		€525	€4	-€1
Insulated all Walls	D1	€7,300		€7,825	€58	€35
Replace 4 worst windows	C3	€2,800		€10,625	€79	€52
New Boiler & Controls	B2	€2,400		€13,025	€97	€44
New Stove to Sitting Room	B2	€2,000		€15,025	€111	€56
Solar panels: Electricity	A3	€5,400		€20,425	€151	€31
£ 64%				€5,594	Net Co	st
ent (con	€30	0,000	+ +	€48,000	Propert	y value
32%	Ener	gy Inflat	ion	2.00%		











Cost vs Value : Passive Retrofit Challenge

- 1. Light bulbs
- 2. Lagging Jacket
- 3. Draught proofing
- 4. Attic Insulation *
- 5. Wall Insulation *
- 6. Boiler & Heating Controls *
- 7. Stove **
- 8. Solar Panels Electricity
- 9. Windows **

- 1. Focus on Interdepencies
- 2. Advanced building science
- 3. Higher performance
- 4. Airtightness/Bridging
 - a) Intermediate floors/walls
 - b) Party walls
- 5. Advanced ventilation
- 6. All windows/doors
- 7. New floor (insulation)
 - a) New finishes / Kitchen
 - b) Removals / Accommodation

SAINT-GOBAIN



















Memo	Action
Over the counter loan products	Trials with banks and credit unions Build on relationships to encourage new products
Q/A Code of Practice and Warranty Scheme	Build on existing codes & standards Discussions on Industry Warranty Scheme
Framework and procedures for accreditation	Build on current contractor registration system, HARP database and Triple E listing Integrate SR54 to SEAI BEH specification Develop NSAI relationship on materials and systems
Scheme brand, marketing strategy and quality mark	Awareness building programme Develop Communications & PR working group Long term strategy once final design is clear
Assessment and quotation process and software tool	Review existing assessment tools and develop plan for integration and development Discuss options with Contractors for quotation tool
Supporting policies and measures	Trials on Salary Sacrifice Supporting Regulations Review any options regarding Tax Incentive Policies

















































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