

Passivhaus Social Housing: Maximising benefits, minimising costs

References & credits

01 INTRODUCTION

Page	Images	Links
Front cover	Agar Grove , London borough of Camden ©Passivhaus Trust	
Pg 2-3 Inside front cover	Christow Passivhaus , Teign Housing Association. ©Mitchell Architects/ Photography David Hamely	<ul style="list-style-type: none"> • Retrofit to the rescue, Wilmcote House, Rockwool & London School of Economics, February 2019 • Assessing the health impact of cold homes, Centre for Sustainable Energy, July 2017 • Fuel Poverty Statistics, UK Government • Special report on the impacts of global warming of 1.5°C. IPCC 2018. <p>Other useful links:</p> <ul style="list-style-type: none"> • Building for our future: A vision for social housing, Shelter Housing, 2019
Pg 4 – 5 What is Passivhaus	<ol style="list-style-type: none"> 1. Passivhaus principles, Passivhaus Institute 2. Passivhaus certification seal, Passivhaus Institute 3. Milford Way, Swansea Council. ©Architype/ Photography Phil Boorman 4. MVHR unit, Green Building Store 5. Agar Grove, London borough of Camden ©David Grandorge 	<ul style="list-style-type: none"> • Passivhaus goes Personal, Passivhaus Trust video, 2016 • Passivhaus explained in 90 seconds, Hans-Jörn Eich 2013 • Design support: Passivhaus Planning Package, Passivhaus Trust • What is Passivhaus, Passivhaus Trust • Claiming the Passivhaus Standard, Passivhaus Trust, March 2015 • Princess Elisabeth Antarctica
Pg 6 - 7 Business as usual is risky business	<ol style="list-style-type: none"> 1. Carrowbreck Meadow, Broadland Growth Limited. ©Hamson Barron Smith/ Photography Jefferson Smith 2. Hindolveston Road Housing, Broadland Housing Association ©Mole Architects 3. Agar Grove, London Borough of Camden. ©Passivhaus Trust 4. Knights Place, Exeter City Council. ©Gale & Snowden 5. Rayne Park, Norwich Regeneration Limited ©Hamson Barron Smith 6. Cameron Close, Southern Housing Group ©PCKO an AHR company <p>Table 1.1 – UK housing: Fit for the future? Pg 42</p>	<ul style="list-style-type: none"> • Ventilation in new homes, Zero Carbon Hub, March 2016 • The cost of poor housing to the NHS, BRE, 2016 • Overheating in homes: The big picture, Zero Carbon Hub, 2015 • Closing the gap between design & as-built performance, Zero Carbon Hub, March 2014 • UK housing: Fit for the future? Committee on Climate Change, February 2019 <p>Other Useful links</p> <ul style="list-style-type: none"> • Quantifying the domestic building fabric 'performance gap'. Leeds Beckett, 2015

02 PASSIVHAUS BUSINESS CASE

Page	Images	Links
Pg 8 Reduced rent arrears	<ol style="list-style-type: none"> 1. Erneley Close, One Manchester Housing ©R-gen Developments 2. Erneley Close, One Manchester Housing ©R-gen Developments 3. Wimbish Housing II, Hastoe Group. ©Parsons + Whittley. 4. Christow Passivhaus, Teign Housing Association. ©Mitchell Architects 5. St John's Almshouses, St John's Hospital ©KKE Architects 	<ul style="list-style-type: none"> • Touching the Voids: The impact of energy efficiency on social landlord income and business plans, Sustainable Homes, June 2016
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03 SUCCESSFUL DELIVERY

Page	Images	Links
Pg 12	1. Lawrence Weston , Bristol City Council ©Halsall	<ul style="list-style-type: none"> • UK Passivhaus reaches 1000, Passivhaus Trust, 2018
Minimising costs	2. Ditchingham Passivhaus , Hastoe Group ©Parsons + Whittle	<ul style="list-style-type: none"> • International Passivhaus Components Database, Passivhaus Institute
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Simple is best	2. Chester Long Court , ©Exeter City Council	
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	4. Gales Place Passivhaus , Crawley Borough Council. ©Accredited Passivhaus Design	
Pg 14	1. Standings Court , Saxon Weald Housing Association ©MH Architects	<ul style="list-style-type: none"> • Passivhaus Procurement video, Emma Osmundsen, Passivhaus Trust 2016 event.
Getting contractors on board	2. Rayne Park , Norwich Regeneration Limited ©Photography Denise Bradley	
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Work with a team that get it	2. Goldsmith Street , Norwich City Council. ©Mikhail Riches/ Photography Matthew Pattenden	<ul style="list-style-type: none"> • Certified Passivhaus Training Events, Passivhaus Trust
Passivhaus experience	3. Fairglen Phase 2 ©Lilly Lewarne Architects	
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Pg 16	1. Goldsmith Street , Norwich City Council. ©Mikhail Riches/ Photography Tim Croker	
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	5. Passivhaus Certification plaque, ©Passivhaus Institute	
Pg 17	1. Sharnbrook Passivhaus , ©Hastoe Group.	
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Handover & maintenance	3. MVHR guidance note, ©Alan Clarke	<ul style="list-style-type: none"> • Fabric first framework handbook.

04 NEXT STEPS

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