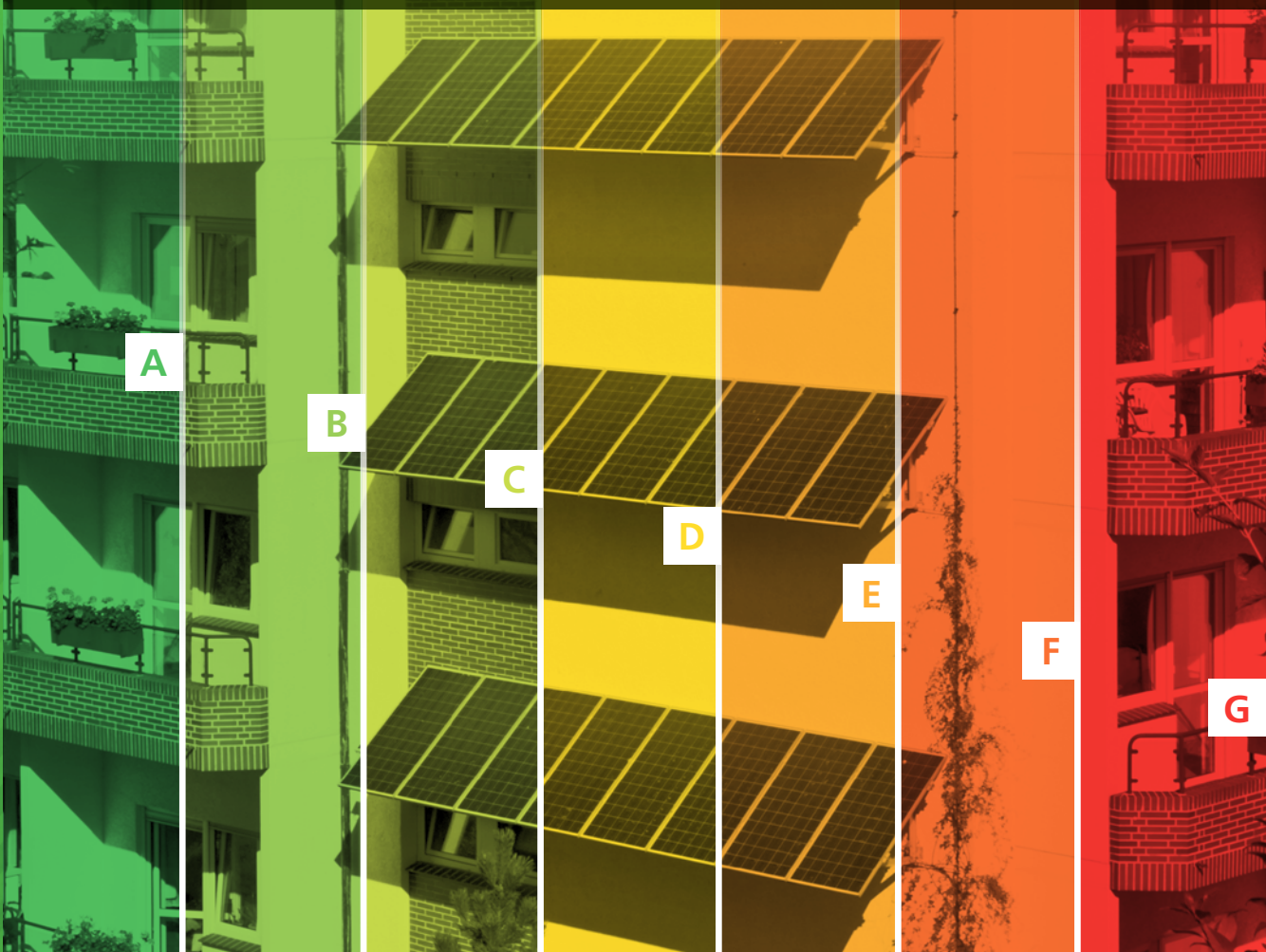


# GREEN BUILDING

INTERVENTIONS FOR SOCIAL HOUSING



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UN  HABITAT



**Sustainable Buildings  
and Climate Initiative**  
*Promoting Policies and Practices for Sustainability*



## **GREEN BUILDING INTERVENTIONS FOR SOCIAL HOUSING**

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## Table of contents

<b>01 EXECUTIVE SUMMARY .....</b>	<b>VIII</b>
Background.....	viii
Research challenge.....	viii
What this report is about.....	viii
Learning from case studies.....	1
Background and context .....	2
<b>02 INTRODUCTION.....</b>	<b>2</b>
Aims, research methodology and outputs of the study .....	3
Summary of chapters: Readers' guide.....	4
Rationale for green building intervention in the social housing sector: A win-win scenario? .....	6
<b>03 GREEN BUILDING INTERVENTIONS IN THE SOCIAL HOUSING SECTOR.....</b>	<b>6</b>
Potential for contribution of sustainable social housing to climate change mitigation.....	9
Emerging approaches of social housing and linkages to green building .....	10
Challenges and opportunities in integrating green interventions in social housing .....	11
Summary .....	14
Policy options for greening new and existing social housing programmes.....	16
<b>04 GREEN BUILDING POLICY MEASURES FOR GREENING SOCIAL HOUSING.....</b>	<b>16</b>
Enabling legislative and regulatory frameworks .....	20
Supporting financial mechanisms .....	21
Combinations of policy instruments and barriers to their implementation.....	23
Emerging best practice in promoting greening of the social housing sector at the legislative/policy, institutional, financial and technical levels .....	27
Summary .....	45
Green measures for new social housing.....	48
<b>05 STRATEGIES FOR GREENING SOCIAL HOUSING: NEW BUILD AND REFURBISHMENT .....</b>	<b>48</b>
Environmental retrofitting of social housing .....	63
Maintenance and management approaches .....	64
Monitoring and evaluation of green social housing .....	64
Summary .....	69
<b>06 CASE STUDIES OF GREEN SOCIAL HOUSING .....</b>	<b>72</b>
Matrix for case study selection .....	74
Best practice case study locations.....	80
Best practice case studies .....	81
Summary: learning from the case studies .....	104
Causes for failure of some sustainable social housing projects .....	106
Causes for the performance gap: discrepancies in built performance.....	107
<b>07 CONCLUSIONS AND RECOMMENDATIONS.....</b>	<b>114</b>
Key messages and recommendations .....	115
<b>BIBLIOGRAPHY .....</b>	<b>120</b>
<b>APPENDIX A: CHECKLIST FOR POLICY MAKERS .....</b>	<b>128</b>

**LIST OF FIGURES**

Figure 5.1 Case study locations .....	80
Figure 5.2 Heat loss parameter for tested case study homes compared to UK regulatory standards.....	109
Figure 5.3 Air permeability for tested case study homes compared to practice standards.....	109
Figure 5.4 Thermographic images of heat loss through the floor / wall junction of the party wall in Case A (left) and heat loss through the parapet junction of the party wall in Case C (right). ....	110

**LIST OF TABLES**

Table 2.1 Environmental challenges in housing construction and occupation.....	8
Table 5.1 Matrix for case study selection .....	74
Table 5.2 Case study details of four developments (Lundahl, 2014).....	98
Table 5.3 Overview of case study characteristics and specifications.....	108
Table 5.4 Examples of findings from BPE regarding specific areas of evaluation.....	110
Table 5.5 Common emerging issues between case study developments .....	112



## List of Abbreviations

ANSI	American National Standards Institute	EAHP	exhaust air heat pump
ASHRAE	American Society of Heating, Refrigerating and Air Conditioning Engineers	EC	European Commission
BEE	Bureau of Energy Efficiency (India)	ECBC	Energy Conservation Building Codes (India)
BMA	Bangkok Metropolitan Administration (Thailand)	EE	energy efficiency
BPE	Building Performance Evaluation	EEDSM	energy efficiency demand side management
BREEAM	Building Research Establishment's Environmental Assessment Method	EEFP	Energy Efficiency Financing Platform (India)
CBCS	Brazilian Sustainable Construction Council	EPC	Energy Performance Certificate
CDHU	State of São Paulo's Housing and Urban Development Agency (Brazil)	ESCO	energy services companies
CDM	Clean Development Mechanism	EU	European Union
CEF	Caixa Econômica Federal (Brazil's federal savings bank)	FEEED	Framework for Energy Efficient Economic Development (India)
CFE	Comisión Federal de Electricidad (Mexico)	FiT	Feed-in Tariff
CFL	compact fluorescent lamp	GBCSA	Green Building Council South Africa
CHP	combined heat and power	GERES	Groupe Energies Renouvelables, Environnement et Solidarites
CO <sub>2</sub>	carbon dioxide	GHB	Government Housing Bank (Thailand)
CODI	Community Organization Development Institute	GHG	greenhouse gas
CONAVI	Comisión Nacional de Vivienda (Mexico) - Low Income Housing subsidies	GNSH	Global Network for Sustainable Housing
CSH	Code for Sustainable Homes (CSH)	GRIHA	Green Rating for Integrated Habitat Assessment
DME	Department of Minerals and Energy (South Africa)	GSHP	Ground Source Heat Pump
DPW	Department of Public Works	HFH	Habitat for Humanity
DSM	demand side management	HLC	heat loss coefficient
		HLP	heat loss parameter
		IEA	International Energy Agency
		INFONAVIT	Instituto del Fondo Nacional de la Vivienda para los Trabajadores (Mexico)

IPCC	Intergovernmental Panel on Climate Change	REBECEE	Renewable Energy and Building Exhibitions in Cities of the Enlarged Europe
JI	Joint Implementation	SANS	South African National Standards
kWh	kilo watt hour	SBAM	Sustainable Building Assessment Method
LED	light emitting diode	SBCI	Sustainable Building Challenge Initiative
LEED	Leadership in Energy and Environmental Design	SEPF	Slovenian Environmental Public Fund
LTMS	long term mitigation scenarios	SHE	Sustainable Housing Europe
MEPS	Minimum Energy Performance Standards	SIP	structural insulated panels
MME	MINISTÉRIO DE MINAS E ENERGIA (Brazil)	SSB	stabilised soil blocks
mtCO <sub>2</sub>	million tonnes of Carbon dioxide	SUDS	sustainable urban drainage system
MVHR	Mechanical ventilation with heat recovery	SUSHI	Sustainable Social Housing Initiative
NGO	non-government organisation	TERI	The Energy and Resources Institute (India)
NHA	National Housing Association	TSB	Technology Strategy Board (UK)
NI	North Ireland	ULC	Unification of Tenement-Housing Struggles (Brazil)
OECD	Organisation for Economic Co-operation and Development	UNEP	United Nations Environment Programme
PHA	Piedmont Housing Alliance (USA)	UVA	University of Virginia (USA)
PROCEL	National Electrical Energy Conservation Program (Brazil)	WRI	World Resources Institute
PV	photovoltaics		

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