

Ever wondered what the future will look like?

Concerned about humanity's impact on the planet?

We asked hundreds of school children, writers, scientists, engineers and comic artists to visualise their ideas. This book, the sequel to the acclaimed 'Dreams of a Low Carbon Future', imagines a positive future where we are not only adapting to climate change but thriving in a sustainable, low carbon and equitable world.

The news is full of doom and gloom regarding the future. Through the medium of comics and science-fiction art, and informed by the ideas of leading thinkers, we instead celebrate the efforts to understand our impact on the planet, and to create a more sustainable future.

*"A Dream of a Low Carbon Future' attempts a very difficult task - to inspire people with a positive vision for a sustainable, low carbon future which avoids totally catastrophic climate change but doesn't shy away from some serious impacts we're already heading for. Unusually, comics and sci-fi art have been used to show what living in such a future might be like. When problem-solving, it is often vital to draw a rough sketch of the desired outcome as a guide. This graphic novel is the equivalent of that rough sketch"*

From the foreword by Jeremy Leggett, author of "The Winning of the Carbon War"

*"It is a huge challenge to create a positive narrative of the future. 'A Dream of a Low Carbon Future' adopts the unique approach of a collaborative graphic novel with contributions from scientists, artists, writers, students and school children to build a remarkable vision of tomorrow. If you are concerned about humanity's impact on the planet, and want to help create a better future, you should read this book for inspiration."*

Paul Gravett, author of "1001 Graphic Novels You Must Read Before You Die"

*"How incredibly refreshing to have a book about the future that is wonderfully positive, whilst remaining wholly realistic about the challenges that lie ahead. It's so creatively designed and executed, and so full of provocative and fascinating ideas, that it provides the perfect antidote to all those who feel crushed by despair at the still worsening fate of our dear and precious Planet."*

Jonathon Porritt, Founder Director, Forum for the Future

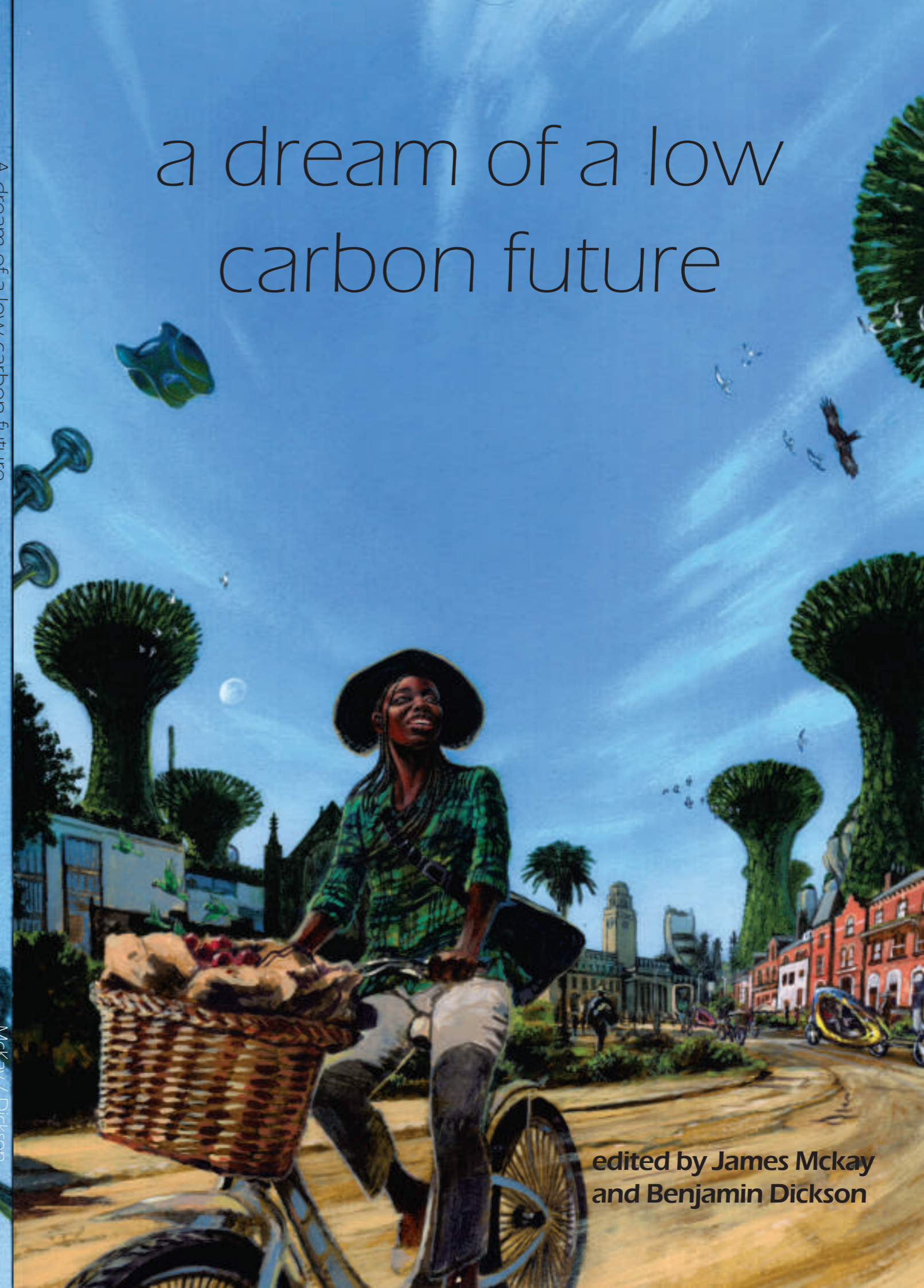
Cover art by James McKay  
Cover design by Benjamin Dickson

A dream of a low carbon future

# a dream of a low carbon future

McKay / Dickson

edited by James McKay  
and Benjamin Dickson



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 Page 7—Energy transition by Mark Wilkinson  
 Page 10/56/61/88-90— Art by Corban Wilkin, partial text by Corban Wilkin, based on a concept by Liz Stainforth  
 Pages 11-20 - Blue Pearl text adapted from 'Half Gone' by Jeremy Leggett  
 Page 16/17—Catalhoyuk landscape art by John Swogger  
 Page 22— Intro text (1st paragraph) by Sam Pickard  
 Page 23 and 80—Elmet maps by Jeffrey Linn  
 Page 24—edited text by Clare Linton and Rachael Unsworth  
 Page 26/27—edited text by Eddy Mitchell and Rachael Unsworth  
 Page 28—Lea text by Caroline Hellgren, Co-op text by Hannah McCann  
 Page 29—Myrtle text by Katrina Adam, Tiernan text by Eddy Mitchell  
 Pages 30-33—Permaculture Principles courtesy of the Permaculture Association, art by Emma Chinnery  
 Page 33—Forest Garden captions adapted from 'Forest Gardening' by Robert Hart  
 Page 38—tree art by Kirn Jutla  
 Page 39-43— Energy text fragments by Steve Hall  
 Page 48—Transport text by Rachael Unsworth  
 Page 49—Cycle map by Robin Lovelace, Transport Hub by Grisha Grebennikov, Airships by Mark Wilkinson  
 Page 50/51—Health text by Iona McCleery, fragments from Jannik Giesekam  
 Page 52—Monday text by Elena Trowsdale  
 Page 53—Leeds Cycling art by Emma Chinnery  
 Pages 54-55—City text by Rachael Unsworth,  
 Pages 58-60—Blue Pearl text adapted from 'Half Gone' by Jeremy Leggett  
 Pages 62/63—Perils of Progress text and art by Joel Millward-Hopkins  
 Page 64-69—Gaian Bioeconomy text adapted from resources provided by Dan O'Neill  
 Page 68—Industrial ecosystem text adapted from 'Reinventing Fire' by Amory Lovins

Page 72—Ames Ruben text by Corban Wilkin  
 Page 73—Lynx and Dales habitat text by Mark Fisher  
 Pages 74/75—Salico text fragments by Dougie Phillips, Little Greenby art by John Swogger, 'Little Greenby' title by Gillian Finnerty  
 Page 76—Arcology art by John Swogger  
 Page 77—Sar-Zhen text by Justin Waine; concept by Paul Williams  
 Page 78—Doggerland art by John Swogger, maps adapted from National Geographic Dec 2012  
 Page 80 and 82—portraits by Hannah McCann  
 Page 83—Iat Chong Restaurant text by Aidan Smith  
 Page 84/85—Settlement by John Swogger, Phaedra portrait by Hannah McCann, Phaedra text by Eve Carcas, Sea King language by Mia Mckay  
 Page 86—Religion text by Andrea Franklin, quotes from Luther Standing Bear; "Evergreen"—poem by Jonathan Hirst aka Joe Nodus  
 Page 87—Leaving for PanArctica art by Hannah McCann  
 Page 88—90 text adapted by Corban Wilkin from story by Jamie Bright  
 Page 90—Elmet text by Rachael Unsworth  
 Page 94—Photos of workshop by Anna Woolman, art by students from Mirfield Grammar School; Skipton Girls High School; Wakefield City Academy; David Young Academy, Leeds; Nicolas Hawksmoor Primary School, Towcester; Priesthorpe School, Leeds; Leeds Grand Mosque Scout group; King James School, Knaresborough  
 Page 95/96—Knowledge and Imagination Resources reading list compiled by Rachael Unsworth

All other art and text by James Mckay

The editors apologise for any omissions or mistakes in the above attributions

Thanks to the following models!

"Cast" in order of appearance:

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 Governor Chimalagi—Yeshui Zhang  
 Ames Ruben—Ramzi Cherad  
 Sebastiao Salico—Dougie Phillips  
 Religious girl—Andrea Franklin

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