

# Sustainability Matters

Compiled and published by Ray Skinner, FCA

Business achieving a tomorrow for tomorrow's children



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## Six Environmental Trailblazers Honoured as UNEP Champions of the Earth

"The UN Environment Programme (UNEP) today [11<sup>th</sup> December in Nairobi] announced six laureates of the 2020 Champions of the Earth award, the UN's highest environmental honour. The Champions were chosen for their transformative impact on the environment and their leadership in urging bold and decisive action on behalf of the planet and its inhabitants ....

"The 2020 Champions of the Earth in alphabetical order are:

- Prime Minister **Frank Bainimarama (Fiji)**, honoured in the Policy Leadership category for his global climate action work and his commitment to climate-responsive national development
- **Dr. Fabian Leendertz (Germany)**, honoured in the Science and Innovation category for his discoveries in zoonotics and his work in One Health
- **Mindy Lubber (USA)**, recognised in the Entrepreneurial Vision category for her commitment to turning capital markets green by mobilising top investors and companies and making the business case for climate action and sustainability [CEO of CERES]
- **Nemonte Nenquimo (Ecuador)**, awarded in the Inspiration and Action category for her leadership and unifying work with indigenous communities that halted drilling in Ecuador's Amazon rainforest
- **Yacouba Sawadogo (Burkina Faso)**, also honoured in the Inspiration and Action category for teaching farmers his traditional nature-based solution to regenerate their soil and turn barren land into arable land and forest across Africa.

"This year's champions are joined by **Professor Robert D. Bullard (USA)** who was awarded the Champion of the Earth Lifetime Achievement award for his commitment and service to environmental justice.

More:

[www.unenvironment.org/championsofearth/news-and-stories/six-environmental-trailblazers-honoured-unep-champions-earth](http://www.unenvironment.org/championsofearth/news-and-stories/six-environmental-trailblazers-honoured-unep-champions-earth) plus  
[www.unenvironment.org/championsofearth/laureates/2020/robert-bullard](http://www.unenvironment.org/championsofearth/laureates/2020/robert-bullard) and  
[https://en.wikipedia.org/wiki/Robert\\_D.\\_Bullard](https://en.wikipedia.org/wiki/Robert_D._Bullard)

Source: Ceres, 15<sup>th</sup> December 2020. 

## Race to Net Zero Briefing

This is the title of *Ethical Corporation Magazine* 55 page December 2020 edition; 36.744Mb. Plenty of summer-time reading.

More:

<https://reutersevents.com/events/reports/docs/magazine-december-2020.pdf>

Source: Reuters Events, 12<sup>th</sup> December 2020. 

## After Five Years, Here are Five Things the Paris Agreement Achieved – and Didn't

"In the early hours of 13<sup>th</sup> December, 2015, Christiana Figueres walked into a sports bar in Paris and down the steps to the dance floor. The cheers were deafening.

"Climate campaigners, negotiators and journalists were letting off steam, after a fortnight of intense negotiations had yielded a long overdue international climate pact.

"The Costa Rican diplomat who led the UN climate body was greeted as a hero. Arms around each other's shoulders, the throng belted out the Queen hit "We are the champions".

"Those self-proclaimed champions of the climate did not always look like they were winning in the five years that followed.

"Yet as the anniversary of the Paris Agreement rolls around, there is a sense of renewed hope in multilateralism to close the gaps between ambition and action.

"Here are five things the Paris Agreement has achieved – and five things still to work for.

- 1) Political resilience .....
- 2) Normalising 1.5C .....
- 3) Normalising net zero .....
- 4) Clean energy shift .....
- 5) Institutional change .....

"But any sense of optimism about the progress driven by the Paris deal must be tempered by the harsh reality of how far there is to go. Here is what has yet to change.

- 1) Rising emissions .....
- 2) Rising temperatures .....
- 3) Rising fossil fuel production .....
- 4) The vulnerable suffer .....
- 5) International transport gets away .....

More: [www.climatechangenews.com/2020/12/09/five-years-five-things-paris-agreement-achieved-didnt/](http://www.climatechangenews.com/2020/12/09/five-years-five-things-paris-agreement-achieved-didnt/)

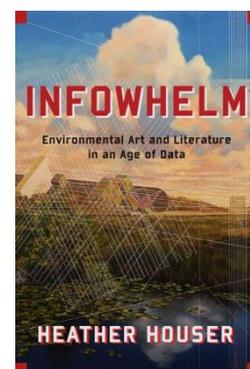
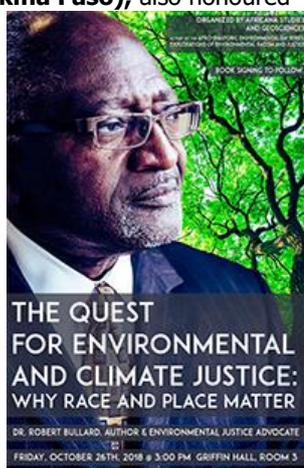
Source: *Climate Home News*, 12<sup>th</sup> December. 2020. 

## Infowhelm: Environmental Art and Literature in an Age of Data

"How do artists and writers engage with environmental knowledge in the face of overwhelming information about catastrophe? What kinds of knowledge do the arts produce when addressing climate change, extinction, and other environmental emergencies? What happens to scientific data when it becomes art? In *Infowhelm*, Heather Houser explores the ways contemporary art manages environmental knowledge in an age of climate crisis and information overload. ....

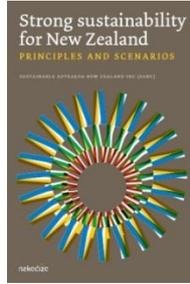
More: <https://orionmagazine.org/review/infowhelm/> plus  
[www.goodreads.com/book/show/48847597-infowhelm](http://www.goodreads.com/book/show/48847597-infowhelm)  
336 pages

Source: *Orion*, 11<sup>th</sup> December 2020. 



## **Strong sustainability for New Zealand: Principles and Scenarios**

"Published in September 2009 as part of New Zealand's contribution to the UNDES, in 2008 SANZ (phase2) convened two think tanks to consider the nature and form of a truly sustainable New Zealand.



"Discussions were initially dominated on defining the conditions of sustainability, and later developed into sectoral scenarios of how those conditions might be met in the foreseeable future.

"During 2009, phase2 board members worked on the think tank outputs and developed the material into a paper which was independently reviewed and before being released in August 2009. ...

"The crucial changes required for sustainability are a shift to a new set of societal ethics, values and 'world views', as well as a major overhaul of economics and approaches to population growth. All of this has to be considered in the context of unprecedented global changes which, in themselves, will be highly challenging for society and people. It is time for these matters to be raised and debated with urgency.

### **More:**

<https://sites.google.com/site/strongsustainability/strong-sustainability-for-new-zealand> 28 pages, 866 KB, plus [https://www.huffpost.com/entry/new-zealand-sustainability\\_b\\_1258516](https://www.huffpost.com/entry/new-zealand-sustainability_b_1258516) of 10<sup>th</sup> April 2012

**Source:** Editor, 14<sup>th</sup> December [From February 2012].

**Editor:** Although 'old' not passed its 'use-by' date. 

## **Fighting COVID-19 in the Amazon, with Herbs and the Internet**

"We are Indigenous filmmakers with big dreams for the Amazon. Our people, the Siekopai (Secoya), also known as the multicolored people, have lived in the Upper Amazon for thousands of years, hunting, fishing, and drinking yagé (ayahuasca) to connect with the forest and rivers, and to maintain harmony with the spirits of the natural world.

"Our people have survived many pandemics. We survived the displacement from our ancestral territory. We survived wave upon wave of colonisation and the encroachment of oil companies and agroindustry. But we've never lost our connection to our roots and knowledge. We continue to resist.

"Today, we want to share the story of how our people turned to our knowledge of the forest to defeat the coronavirus, in a video that was just published by *The New Yorker*. ....

"Please watch and share our short film about our people's fight for survival in the face of COVID-19:

**More:** <https://mailchi.mp/amazonfrontlines/in-the-new-yorker-the-secoyas-answer-to-covid-19> plus [www.newyorker.com/news/news-desk/fighting-covid-19-in-the-amazon-with-herbs-and-the-internet](http://www.newyorker.com/news/news-desk/fighting-covid-19-in-the-amazon-with-herbs-and-the-internet) Video 9 minutes +story

**Source:** Amazon Frontlines, 13<sup>th</sup> December 2020. 

## **Tongue-Eating Louse – A Newly Described Species**

This seems really weird and a creature you probably never knew about until reading the description at the link below.

**Advisory:** Wise to avoid eating while reading this!

### **More:**

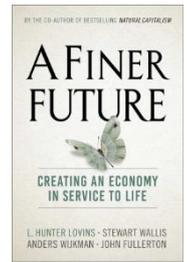
[www.facebook.com/photo/?fbid=10159151866079255&set](https://www.facebook.com/photo/?fbid=10159151866079255&set)

**Source:** Malcolm Rands, Facebook, 11<sup>th</sup> December. 



## **A Finer Future: Creating an Economy in Service to Life**

"*A Finer Future* is aimed at business leaders, entrepreneurs, activists, and anyone who cares about the future of our planet. Rich with stories of communities implementing solutions, it describes the exciting news in the work to transform finance, business, energy agriculture and many other areas of our society to create an economy that works for every one of us.



"*A Finer Future* is for those who are asking:

- What does our future look like?
- Is our future one of climate chaos from global warming?
- Is our economy working against our efforts?
- What needs to be done for humanity to avoid total systems collapse?
- What technologies exist today to solve the biggest energy crisis ever?

"A vision for the future is emerging. Born of a new narrative, it says that humans are happiest when we are interconnected. Money matters and is a useful tool, but the health of our home and families matters more. Equity throughout society and resilience are better starting places for a global economy. We can, says this new vision, entrepreneur our way to a finer future.

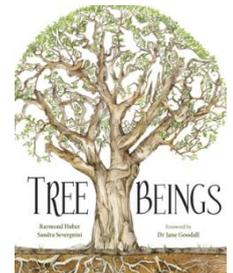
**More:** <https://natcapsolutions.org/product/purchaseafinerfuture/> plus <http://ourfinerfuture.com/>

**Source:** Hunter Lovins, 8<sup>th</sup> June 2018. 

## **Tree Beings**

"We depend on trees for our survival, yet few of us understand just how fascinating these beings really are. With a foreword by the world-renowned anthropologist Jane Goodall, *Tree Beings* is an adventure through the secret world of trees. Challenging the perception that trees are just 'silent statues', it focuses on four big ideas:

- Trees give life to the planet.
- Trees can help save us from climate change.
- Trees are like beings.
- Trees need our help and protection.



"Along the way, you'll meet some of the scientists and explorers who helped uncover the mysteries of the world's oldest living things. You'll encounter the eccentric British professor who travelled the world for seventy years telling people how trees can save us, and you'll learn about the 9-year-old-boy who has a plan to plant a trillion trees to save the planet!

"You'll also learn the science behind trees, including discoveries about how they 'talk' and why they are our best allies in the fight to slow down climate change. Explore tree wisdom from many different cultures and some famous and fascinating tree species, brought to life in a vibrant combination of illustrations and text.

"Trees are essential to our world. *Tree Beings* is your guide to appreciating trees through the stories of people who love them. So strap on your hiking boots, and enjoy this informative adventure through the wonderful world of *Tree Beings!*...

**More:** <https://exislepublishing.com/product/tree-beings/> with teachers' notes plus [www.goodreads.com/book/show/50999474-tree-beings](https://www.goodreads.com/book/show/50999474-tree-beings)

**Source:** Forest and Bird via Clare Feeny 10<sup>th</sup> Dec 2020. 

## The New New Zealand: Facing Demographic Disruption

"A bold new book on population trends and the need to confront them.

"In this timely book, New Zealand's best-known commentator on population trends, Distinguished Professor Paul Spoonley, shows how, as New Zealand moves into the 2020s, the demographic dividends of the last 70 years are turning into deficits.

"Our population patterns have been disrupted. More boomers, fewer children, an ever bigger Auckland and declining regions are the new normal. We will need new economic models, new ways of living.

"Spoonley says: 'It is not a crisis (even if at times it feels like it), but rather something that needs to be understood and responded to. But I fear that policy-makers and politicians are not up to the challenge. That would be a crisis.'

"In 2020 there may be six million of us. One and a half million of us will live overseas. We will be clustered in Auckland, dependent upon migration and worried about a shortage of workers. We haven't planned for this. We need to.'

**More:** [www.masseypress.ac.nz/books/the-new-new-zealand/](http://www.masseypress.ac.nz/books/the-new-new-zealand/) August 2020, 288 pages. Normal retail NZ \$39.99; special offer \$25.00

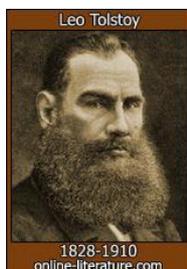
**Source:** ARA Conference, Auckland, 9<sup>th</sup> Dec. 2020. 

## Two Reads or New Reads

"I think it is time that everyone read (or re-read) Tolstoy's short story *How much land does a man require* and every MP should read Bobby Kennedy's GNP speech;

- *How much land does a man require*

The story of a greedy peasant named Pakhom. Although Pakhom enjoys health and family happiness, he feels dissatisfied when he learns of the grand fortunes of his relatives. He decides to go on a quest for more land, only to find that with each new acquisition new problems develop... *How Much Land Does A Man Need?* gives a delightful insight into old Russian values



- *Remarks at the University of Kansas, March 18, 1968*

The speech was delivered at 1:30 PM in Phog Allen Fieldhouse before 20,000 people. The arena itself was over capacity; the school had only 16,000 enrolled students, and many sat on the basketball court, leaving only a minimal amount of open space around the lectern in the centre.

Shortly before the speech, Kennedy warned the student union, 'Some of you may not like what you're going to hear in a few minutes, but it's what I believe; and if I'm elected president, it's what I'm going to do.'

**More:** [www.goodreads.com/book/show/21206786-how-much-land-does-a-man-need](http://www.goodreads.com/book/show/21206786-how-much-land-does-a-man-need) plus in full at [www.online-literature.com/tolstoy/2738/](http://www.online-literature.com/tolstoy/2738/)

And [www.jfklibrary.org/learn/about-jfk/the-kennedy-family/robert-f-kennedy/robert-f-kennedy-speeches/remarks-at-the-university-of-kansas-march-18-1968](http://www.jfklibrary.org/learn/about-jfk/the-kennedy-family/robert-f-kennedy/robert-f-kennedy-speeches/remarks-at-the-university-of-kansas-march-18-1968) plus [https://en.wikipedia.org/wiki/Robert\\_F.\\_Kennedy%27s\\_remarks\\_at\\_the\\_University\\_of\\_Kansas](https://en.wikipedia.org/wiki/Robert_F._Kennedy%27s_remarks_at_the_University_of_Kansas)

**Source:** Ron Ainsbury, 10<sup>th</sup> December 2020.

**Editor:** Thanks Ron! 

## Will New Zealand be the First Developed Country to Evolve a Steady-state Economy?

"New Zealand will inevitably make a transition to a steady-state economy. The onset of energy descent – having less and less energy to use with each passing decade – will push it to do so sooner rather than later. The critical question is whether the transition to a steady-state economy will be by design or disaster.

"It is a safe prediction New Zealand will eventually develop a steady-state economy, one characterised by stable or mildly fluctuating levels in population and consumption of energy and materials, with birth rates on par with death rates, and production on par with depreciation, all within levels of material throughput that do not exceed ecological limits.

"This is the inevitable outcome for all nations whether they set this goal or not. The reality of a steady-state economy will be determined in the end by non-negotiable natural laws rather than government edicts.

"How well human needs will be met in this process will be determined by whether we accept the challenge of ensuring our policies and practices are compatible with these natural laws. If they are, we have some chance of evolving a desirable steady-state economy that meets human needs into the foreseeable future – the good design scenario. If we continue policies which violate these natural laws we will also get to a steady-state economy – but one which is so degraded that it provides little output for human wellbeing – the disaster scenario. ....

"New Zealand has many advantages over other nations in terms of becoming a leader in practical sustainability:[10 listed]

"A strategy also requires an honest assessment of liabilities. Some of the obstacles to such a new vision for New Zealand include: [7 listed].....

"The significant changes all New Zealanders need to make will not be easy. But the most important changes are under personal control, for they are internal ...

**More:** <http://fleeingvesuvius.org/2012/01/11/will-new-zealand-be-the-first-developed-country-to-evolve-a-steady-state-economy/>

**Source:** Robert Howell, 10<sup>th</sup> February 2012. 

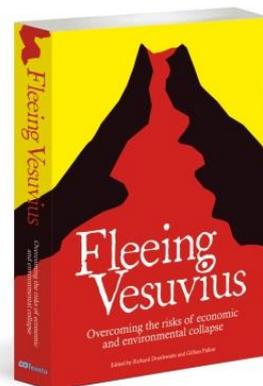
## Plastics in the Gut: Aligning Science with Nature Rather Than Empire

"Starting from your place and moving toward research, rather than starting from research and terraforming the environment, lets knowledge breathe and lets the landscape move into scientific spaces on its own terms.'

"For the second feature in our four-part series on the effects of the petrochemical industry on life, economics, and democracy, Max Liboiron searches for sand on a rocky shoreline in Newfoundland and upends colonial science.

**More:** <https://orionmagazine.org/article/plastics-in-the-gut/>

**Source:** Orion, 11<sup>th</sup> December 2020. 



## Have you Heard of this NZ Bookshop?

"Living Economies Book

Shop at the wonderful

Waikawau Bay

Coromandel is a division

of The Garden Tool Store. Their online shop has a wonderful collection of books and DVD's from numerous international 'big hitters' and NZ titles. As an example the DVD *Wal-Mart: The High Cost of Low Price*.



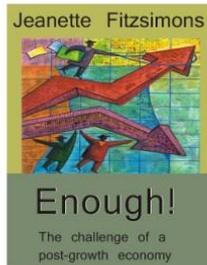
**More:** [www.gardentools.nz/living-economies-book-shop](http://www.gardentools.nz/living-economies-book-shop)

**Source:** Editor, 14<sup>th</sup> December 2020

**Editor:** No, this is not a paid advert!

## Enough! The Challenge of a Post-growth Economy

"As humanity starts to reach and exceed the limits to growth modelled by the Club of Rome in 1972, two possible futures stand in stark contrast: a failed growth economy, or a Steady State described here as an economy of Enough. A willingness to say 'I have enough now; the rest is for others, or for Nature' could usher in a future that is dynamic, congenial, prosperous, and ecologically and socially rich.



We would have less stuff but more time and richer relationships. However, the challenges are daunting. It requires fundamental change to our economic goals, our tax and monetary systems, the framework of capitalism and, hardest of all, to our values and our image of ourselves as human beings. This lecture discusses the challenges of an economy of Enough.

**More:** <https://www.gardentools.nz/enough-the-challenge-of-a-post-growth-economy-3-2> plus <https://www.gardentools.nz/enough-the-challenge-of-a-post-growth-economy-3-2> and <https://quaker.org.nz/quaker-lecture> and [www.ourclimatedeclaration.org.nz/economy\\_of\\_enough](http://www.ourclimatedeclaration.org.nz/economy_of_enough)

**Source:** Editor, 14<sup>th</sup> December 2020

**Editor:** See also Jeanette Fitzsimons Climate Action Grants [www.ourclimatedeclaration.org.nz/jeanette\\_fitzsimons\\_climate\\_action\\_grants](http://www.ourclimatedeclaration.org.nz/jeanette_fitzsimons_climate_action_grants)

## A Change for Good

"The Superhomes 'Healthy Homes Design Guide' launched on 24<sup>th</sup> November. It's an in-depth, 'one-stop-shop' resource for designers, builders and owners looking to create a healthier, more energy efficient home. Joe Lyth from Respond-Architects (a division of Prendos) was a contributor, and says it's a huge step in the right direction.



"To gain the bank funding we had our property re-valued on the basis of what the final result will look like. The valuer added a 12% increase to the property valuation because of the Passive House certification, the quality of the build and the value it will offer any future buyer: a warm, dry, healthy home with no condensation and lower heating and cooling costs.;

**More:** <https://respondarchitects.co.nz/a-change-for-good> plus <https://healthyhomedesignguide.co.nz/>

**Source:** Prendos, 10<sup>th</sup> December 2020.

**Editor:** See the discovery about acoustics in the case study at <https://healthyhomedesignguide.co.nz/case-studies-1-healthy-home-design-guide.html>

## Insights into New Zealand's ESG reporting December 2020

"Against the backdrop of a global health issue affecting the planet and climate change being declared as a national emergency, New Zealand's largest listed companies ramped up their environmental, social and governance (ESG) reporting in 2020;

- The Report shows, overall, the level of ESG reporting and usage of international reporting frameworks among the S&P NZX50 increased in 2020, with more companies using the Global Reporting Initiative, Integrated Reporting and Taskforce for Climate-related Financial Disclosures (TCFD) frameworks or guidelines.
- The report includes case studies from Contact energy, ASB, and Ports of Tauranga and their focus in the ESG space.



"Page 3: It is good to see that listed companies are grappling with climate risk and its impact on their financial futures. Reporting publicly on that risk is also challenging and it is pleasing to see 14 S&P NZX50 companies make a start on climate disclosures. However, there is varying degrees of completeness and a range of formats. ...

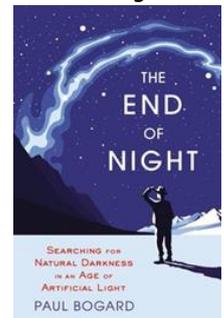
"Page 3: In putting this ESG Report together it was interesting to discover that some business sectors are now highly matured in their approach to sustainability or ESG reporting. While other sectors are lagging and will find it challenging to meet new requirements such as transparency on climate risk ...

**More:** [www.nzx.com/products/insights](http://www.nzx.com/products/insights) 28 pages, 23.5Mb

**Source:** SBC Weekly Pānui, 10<sup>th</sup> December 2020.

## The End of Night: Searching for Natural Darkness in an Age of Artificial Light

"Maybe we would never have turned our backs on the night had we not come to define darkness as an absence – as a lack, a deficiency, an aching void calling out to be filled. But that is among our acts of original sin, and so – fiat lux – our modern world is awash in what the Japanese writer Junichiro Tanizaki (back in 1933) called 'senseless and extravagant' light: the salmon-coloured haze of sodium-vapour streetlights, the glaring white slap that illuminates countless commercial establishments from gas stations to Walmarts to the corner grocery, the endlessly multiplying blue glow of our myriad personal screens. If the human impact on our planet is something that many of us perceive as an ever-increasing weight, one of its most obvious manifestations is lighter than air: the flood of artificial light that wastes energy, fails to accomplish its basic goals of safety and security, and gravely sunders us from one of the most fundamental ties we have to the universe, the grand vista of the star-speckled night sky.



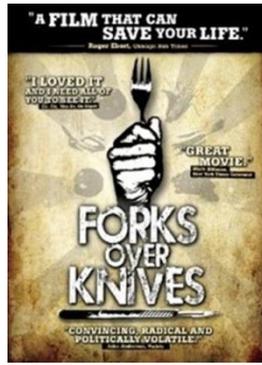
"So, anyway, goes Paul Bogard's argument in his stellar new book, *The End of Night: Searching for Natural Darkness in an Age of Artificial Light*. ...

**More:** <https://orionmagazine.org/review/the-end-of-night/> plus [www.goodreads.com/book/show/16131044-the-end-of-night](http://www.goodreads.com/book/show/16131044-the-end-of-night)

**Source:** Orion Magazine, 7<sup>th</sup> August 2014.

## Forks Over Knives – Documentary Film

Documentary filmmaker Lee Fulkerson explores the possibility that so-called 'diseases of affluence,' such as heart disease, can be reversed by simply adjusting our diets to include less processed and animal-based foods. Back in the 1960s, Cornell University nutritional scientist Dr. T. Colin Campbell was working to find a way to feed the citizens of impoverished Third World nations when a trip to the Philippines forever changed the way he thought about food consumption. There, he discovered that the rates of liver cancer among affluent children who subsisted on diets rich in animal-based foods were notably higher than in children consuming plant-based diets.



Meanwhile, surgeon Dr. Caldwell Esselstyn, head of the Breast Cancer Task Force at Cleveland Clinic, was also discovering that many of the diseases he was seeing in patients were practically non-existent in areas of the world where people were primarily consuming plant foods. Several subsequent investigations by the researchers (who would not meet each other until the 1980s), including a ground-breaking study in China by Dr. Campbell, led them to the revelation that a whole-food, plant-based diet could prevent, and even reverse, such degenerative conditions as type 2 diabetes, heart disease, and some forms of cancer.

In this film, Fulkerson examines Dr. Campbell's and Dr. Esselstyn's theories by following the two doctors' individual, yet very similar, story arcs, from their farm-based upbringings to their astounding discoveries. The film also records the experiences of a group of patients suffering from chronic maladies as they participate in an experiment in which their diets are substantially altered and wholesome, plant-based food is, essentially, used as medicine

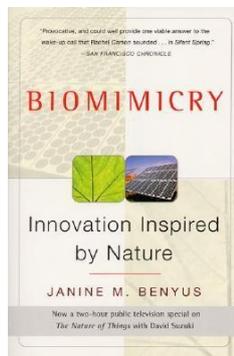
**More:** [www.forksoverknives.com/the-film/](http://www.forksoverknives.com/the-film/) plus [www.barnesandnoble.com/w/dvd-forks-over-knives-joey-aucoin/19946834](http://www.barnesandnoble.com/w/dvd-forks-over-knives-joey-aucoin/19946834) and [www.youtube.com/watch?v=pkgN8uLMCGQ](http://www.youtube.com/watch?v=pkgN8uLMCGQ)

**Source:** Editor, about 16<sup>th</sup> November 2016.

## Biomimicry: Innovation Inspired by Nature

'Repackaged with a new afterword, this 'valuable and entertaining' (New York Times Book Review) book explores how scientists are adapting nature's best ideas to solve tough 21<sup>st</sup> century problems.

Biomimicry is rapidly transforming life on earth. Biomimics study nature's most successful ideas over the past 3.5 million years, and adapt them for human use. The results are revolutionising how materials are invented and how we compute, heal ourselves, repair the environment, and feed the world.



Janine Benyus takes readers into the lab and in the field with maverick thinkers as they: discover miracle drugs by watching what chimps eat when they're sick; learn how to create by watching spiders weave fibres; harness energy by examining how a leaf converts sunlight into fuel in trillionths of a second; and many more examples.

Composed of stories of vision and invention, personalities and pipe dreams, Biomimicry is must reading for anyone interested in the shape of our future.

**More:** [www.goodreads.com/book/show/432853.Biomimicry](http://www.goodreads.com/book/show/432853.Biomimicry)

**Source:** Editor 15<sup>th</sup> December 2020.

## 20 Must-Read Books on Sustainability in 2020

Whether you want to help shape the world or simply learn a bit more about your environmental footprint, this list of books on sustainability will help get you started!

When it comes to thinking about the climate, it's easy to ping pong between hope and despair. One thing that can help is to focus on sustainability and learn practical solutions you can take in your everyday life to help make a difference.

Stories of sustainability are those of pioneering thinking, radical shifts, and action. They introduce role models and challenge us to imagine the future we want. They also empower us, providing concrete steps we can take to get started.

This list presents some of the best books on sustainability. There are true classics like *Small is Beautiful*, modern classics like *Cradle to Cradle* and *Diet for a Hot Planet*, and new voices, armed with their own experiences and the latest research.

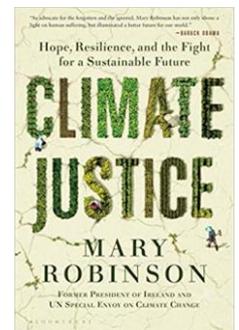
Have kids? Be sure to check out our top children's books on sustainability too!

Titles include – and by no means are all of them new works published in 2020;

- 1 *Cradle to Cradle: Remaking the Way We Make Things*
- 2 *Climate Justice: Hope, Resilience, and the Fight for a Sustainable Future*
- 3 *The Upcycle: Beyond Sustainability – Designing for Abundance*
- 4 *Rebuilding Earth: Designing Ecoconscious Habitats for Humans*
- 5 *The Human Age: The World Shaped By Us*
- 6 *Sustainability for the Rest of Us: Your No-Bullshi\*t, Five-Point Plan for Saving the Planet*
- 7 *The Responsibility Revolution: How the Next Generation of Businesses Will Win*
- 8 *How Bad Are Bananas?: The carbon footprint of everything (2020 Update)*
- 9 *Wear No Evil: How to Change the World with Your Wardrobe*
- 10 *#futuregen: Lessons from a Small Country*
- 11 *Small is Beautiful: Economics as if People Mattered*
- 12 *Grow Food For Free: The sustainable, zero-cost, low-effort way to a bountiful harvest*
- 13 *Quenching the Thirst: Sustainable Water Supply & Climate Change*
- 14 *Nature's Best Hope: A New Approach to Conservation that Starts in Your Yard*
- 15 *Braiding Sweetgrass: Indigenous Wisdom, Scientific Knowledge and the Teachings of Plants*
- 16 *Doughnut Economics: Seven Ways to Think Like a 21st-Century Economist*
- 17 *Strategy for Sustainability: A Business Manifesto*
- 18 *The Future Earth: A Radical Vision for What's Possible in the Age of Warming*
- 19 *Diet for a Hot Planet: The Climate Crisis at the End of Your Fork*
- 20 *The Hunt for the Golden Mole: All Creatures Great & Small and Why They Matter*

**More:** <https://zerowastememoirs.com/baby-step-10-book-sustainability/>

**Source:** Editor, 15<sup>th</sup> December 2020.



## Accounting for the Environment

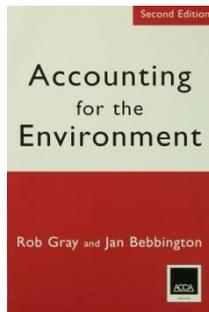
"This book is a good comprehensive text and comes highly recommended to anyone currently involved in, looking to get involved in, or just interested in environmental management, environmental accounting and reporting' - *Pacific Accounting Review*.

"This is the long-awaited 2<sup>nd</sup> Edition of the benchmark publication that helped shape the developing agenda of environmental accounting. This excellent new edition provides an overview of the subject ranging from environmental management to sustainability, and integrates the major advancements that have occurred since the first edition – in both research and practice. It introduces and explains environmental issues as they relate to accountants today.

"This new work also places an increased emphasis on the emerging research literature in the field and reveals a consciousness of the difficulties of developing an environmental agenda in business. It makes an excellent stand-alone text for lower level students, a firm base from which the advanced student or researcher can explore research and more complex issues, and a useful guide for practitioners seeking to understand and implement environmental practice.

**More:** [www.perlego.com/book/861984/accounting-for-the-environment-second-edition-pdf](http://www.perlego.com/book/861984/accounting-for-the-environment-second-edition-pdf)

**Source:** Editor 15<sup>th</sup> December 2020.



## Green Recovery Must End the Reign of GDP, Argue Cambridge and UN Economists

"Our fixation with Gross Domestic Product for over half a century as the primary indicator of economic health has rendered nature 'invisible' from national finances, intensifying the biosphere's destruction by omitting its value from the systems that govern us.

"This is according to leading economists from Cambridge University and the United Nations, who meet on Tuesday 15<sup>th</sup> December to help launch a 'statistical standard' which allows governments and banks to calculate the worth of natural 'dividends': from fish stocks and carbon 'sinks' to reduced health burdens from purified air.

"Almost a decade in the making, the new statistical approach, called 'Ecosystem Accounting', had its final consultation on the first of this month, and will go before the UN General Assembly next year with hopes of ratification as the global standard for measuring how the natural world underpins national economies.

"A focus on GDP without proper regard for environmental degradation or inequality has been a disaster for global ecosystems and undermined social cohesion", said Prof Diane Coyle, who leads 'Beyond GDP' research at Cambridge's Bennett Institute for Public Policy and is a key speaker at Tuesday's public event.

"Statistics are the lens through which we see the world, but they have made nature invisible to policymakers. Twenty-first century progress cannot be measured using twentieth century statistics", she said.

"While many talk of the need to 'build back better' from the ravages of Covid-19, we cannot recover better without better information to guide us, says United Nations Chief Economist Elliot Harris, who will also speak at the Cambridge-hosted event. ....

**More:** [www.eurekaalert.org/pub\\_releases/2020-12/uoc-grm121420.php](http://www.eurekaalert.org/pub_releases/2020-12/uoc-grm121420.php) plus [www.bennettinstitute.cam.ac.uk/media/uploads/files/WER\\_Building\\_Forward\\_Investing\\_in\\_a\\_resilient\\_recovery.pdf](http://www.bennettinstitute.cam.ac.uk/media/uploads/files/WER_Building_Forward_Investing_in_a_resilient_recovery.pdf) *Building Forward: Investing in a Resilient Recovery* 68 pages, 3.736Mb and [www.bennettinstitute.cam.ac.uk/events/building-back-better-natural-capital-accounting-gr/](http://www.bennettinstitute.cam.ac.uk/events/building-back-better-natural-capital-accounting-gr/) 1hour *Top global experts discuss why it's time to move beyond GDP and value nature for its worth.*

**Source:** Tim Marshal, 16<sup>th</sup> December 2020.

## Into the Arctic Ice: The Largest Polar Expedition of All Time

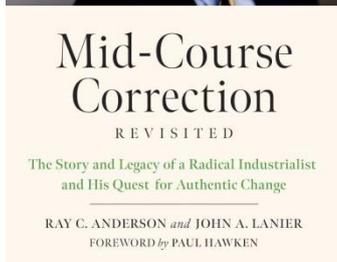
"Since September 2019, a team of 600 researchers from 19 countries have united in a common mission known as MOSAiC – the Multidisciplinary drifting Observatory for the Study of Arctic Climate – whose mission is to chart conditions in the Arctic for one continuous year. This illustrated account of that incredible voyage features amazing images ....

**More:** [www.discovermagazine.com/planet-earth/a-year-in-the-arctic-a-close-up-look-at-the-biggest-ever-polar-expedition](http://www.discovermagazine.com/planet-earth/a-year-in-the-arctic-a-close-up-look-at-the-biggest-ever-polar-expedition) plus [www.waterstones.com/book/into-the-arctic-ice-the-largest-polar-expedition-of-all-time/esther-horvath/sebastian-grote/9783791386706](http://www.waterstones.com/book/into-the-arctic-ice-the-largest-polar-expedition-of-all-time/esther-horvath/sebastian-grote/9783791386706)

**Source:** *Climate Fwd (NY Times)*, 10<sup>th</sup> December 2020.



## Mid-Course Correction Revisited



"The original *Mid-Course Correction*, published 21 years ago, became a classic in the sustainability field. It put forth a new vision for what its author, Ray C. Anderson, called the 'prototypical company of the 21<sup>st</sup> century' – a restorative company which does no harm to society or the environment. In it Anderson recounts his eureka moment as founder and leader of Interface, Inc., one of the world's largest carpet and flooring companies, and one that was doing business in

all the usual ways. Bit by bit, he began learning how much environmental destruction companies like his had caused, prompting him to make a radical change. *Mid-Course Correction* not only outlined what eco-centred leadership looks like, it also mapped out a specific set of goals for Anderson's company to eliminate its environmental footprint.

"Those goals remain visionary even today, and this second edition delves into how Interface worked toward making them a reality, birthing one of the most innovative and successful corporate sustainability efforts in the world. ...

**More:** [www.chelseagreen.com/product/mid-course-correction-revisited/](http://www.chelseagreen.com/product/mid-course-correction-revisited/) plus [www.raycandersonfoundation.org/midcourse-correction-revisited/](http://www.raycandersonfoundation.org/midcourse-correction-revisited/) and [www.goodreads.com/book/show/99584.Mid\\_Course\\_Correction](http://www.goodreads.com/book/show/99584.Mid_Course_Correction)

**Source:** Editor 16<sup>th</sup> December 2020.