



Kate Meyer, Peter Newman

Planetary Accounting

Quantifying How to Live Within Planetary Limits at Different Scales of Human Activity

- Addresses the political and behavioural as well as the scientific problems that we are facing today
- Introduces the novel concepts of Planetary Quotas and the Planetary Accounting framework – the first scalable and actionable framework of planetary limits derived from the much-quoted Planetary Boundaries – in a comprehensible format for all levels of action.
- Shows how every person can take responsibility as “kaitiaki” (stewards) of our planet.
- Provides tangible details, helping the reader to understand how the novel elements of the book can be applied to real-world situations.
- Extends for the first time the concept of carbon accounting to encompass other key global,

1st ed. 2020, XIV, 278 p. 39 illus., 36 illus. in color.

Printed book

Hardcover

119,99 € | £109.99 | \$149.99

^[1]128,39 € (D) | 131,99 € (A) | CHF 141,50

eBook

96,29 € | £87.50 | \$109.00

^[2]96,29 € (D) | 96,29 € (A) | CHF 113,00

Available from your library or [springer.com/shop](https://www.springer.com/shop)

MyCopy ^[3]

Printed eBook for just

€ | \$ 24.99

[springer.com/mycopy](https://www.springer.com/mycopy)

This book presents a novel way to enable people, regardless of their scale of influence, to take responsibility for global environmental problems including climate change. It introduces a new framework called Planetary Accounting, which allows the Planetary Boundaries, non-negotiable limits for the environment, to be translated into limits for human activity. It shows how such limits can be broken down into chunks that can be managed at different levels (from individual and community, to business and sector levels, to cities and regions), and at any level of government. The book begins by summarising the science of climate change and introducing the notion of the Anthropocene – the “human age”. It highlights the importance of returning to and remaining within the Planetary Boundaries but shows that we can’t realistically do so unless we have a new approach to environmental accounting. The book then outlines how Planetary Accounting furnishes this new approach by combining sustainability science, change theory, and environmental accounting to create a scalable framework for environmental management that encourages systemic and individual change. The details of the science of and our human contribution to ten critical human pressures are then presented, and the book concludes with a guide for those seeking to apply Planetary Accounting in practice.

Order online at [springer.com](https://www.springer.com) / or for the Americas call (toll free) 1-800-SPRINGER / or email us at: customerservice@springernature.com. / For outside the Americas call +49 (0) 6221-345-4301 / or email us at: customerservice@springernature.com.

The first € price and the £ and \$ price are net prices, subject to local VAT. Prices indicated with [1] include VAT for books; the €(D) includes 7% for Germany, the €(A) includes 10% for Austria. Prices indicated with [2] include VAT for electronic products; 19% for Germany, 20% for Austria. All prices exclusive of carriage charges. Prices and other details are subject to change without notice. All errors and omissions excepted. [3] No discount for MyCopy.

