Contents

Illustrations		viii
1	Energy in our minds: concepts and measures	1
2	Energy in the biosphere: how nature works	26
3	Energy in human history: muscles, tools, and machines	64
4	Energy in the modern world: fossil-fueled civilization	101
5	Energy in everyday life: from eating to emailing	150
6	Energy in the future: trends and unknowns	186
Index		211