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Autore	Sheppard S. R. J (Stephen Richard John), <1952->
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Nota di contenuto	Front Cover; Visualizing Climate Change; Copyright Page; Contents; Preface; Acknowledgements; List of abbreviations; Part I: Setting the scene on climate change; 1. An invisible truth? Perceptions and misperceptions of climate change; 2. Limited vision: Understanding perceptual problems with climate change; 3. A new climate change lens: Principles for shifting perceptions of climate change; 4. Learning to see: Reframing community perceptions of carbon and climate change; Part II: Knowing, seeing and acting on community carbon and climate change; 5. Right before our eyes: Seeing carbon 6. Hot in my backyard: Seeing the impacts of climate change 7. Cutting the carbon: Seeing mitigation solutions to climate change 8. Being

prepared: Seeing adaptation solutions to climate change; 9. Seeing the big picture on community carbon and climate change; Part III: Switching lenses: Changing minds with visual learning tools; 10. Landscape messaging: Making climate change more visible in the community; 11. Visual media: Knowing climate change when you see it - in pictures; 12. The modern crystal ball: Visualizing the future with climate change 13. Local climate change visioning: Better processes for planning community futuresPart IV: With new eyes to see: What the future looks like with climate change; 14. Realizing future community visions: Getting to low-carbon, attractive, resilient communities; Appendix: Code of ethics for landscape visualization; Illustration credits; References; Index

Sommario/riassunto

Carbon dioxide and global climate change are largely invisible, and the prevailing imagery of climate change is often remote (such as ice floes melting) or abstract and scientific (charts and global temperature maps) This guide to using visual media in communicating climate change vividly brings to life both the science and the practical solutions for climate change, such as local renewable energy and flood protection. It introduces powerful new visual tools (from outdoor signs to video-games) for communities, action groups, planners, and other experts to use in engaging the public, building awareness and accelerating action on the world's greatest crisis.Using dramatic visual imagery such as 3D and 4D visualizations of future landscapes, community mapping, and iconic photographs, this book demonstrates new ways to make carbon and climate change visible where we care the most, in our own backyards and local communities. Extensive color imagery explains how climate change works where we live, and reveals how we often conceal, misinterpret, or overlook the evidence of climate change impacts and our carbon usage that causes them.