

1. Record Nr.	UNINA9910637714303321
Autore	Johansen Bruce E (Bruce Elliott), <1950->
Titolo	Global Warming and the Climate Crisis : Science, Spirit, and Solutions / / by Bruce E. Johansen
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	9783031123542 9783031123535
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (307 pages)
Disciplina	363.738746 363.73874
Soggetti	Environmental policy Climatology Political science America - Politics and government Bioclimatology Indigenous peoples - Religion Environmental Policy Climate Sciences Governance and Government American Politics Climate Change Ecology Indigenous Religion
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- Science: Why So Urgent? -- Climate Crisis: Code Red for Humanity and Our Home Planet -- Mother Earth vs. Mother Lode -- A Struggle to Survive -- Specious Solutions and Speculations.
Sommario/riassunto	This textbook introduces readers to basic scientific principles of climate change. Based on extensive empirical evidence, it explains weather events that indicate climate change's evolution and presents important topics connected to climate change, such as political controversies, climate policy, as well as Native American perspectives.

Finally, it presents attempted solutions, including policy recommendations and technological proposals for necessary changes in our world. Providing a well-written and easy-to-follow overview of knowledge of science-based geophysical facts, including thermodynamics, the book puts a strong emphasis on why expeditious action on global warming is urgent. The book also explains why smart greenhouse-gas reduction strategies will ignite economic growth, generate new domestic jobs, protect public health, and strengthen energy security. Not assuming a scientific background on the part of the reader, *Global Warming and the Climate Crisis: Science, Spirit, and Solutions* offers an ideal supplemental reading in many types of courses in Earth sciences, climate policy, climate change sciences, as well as politics of climate change, from high school through undergraduate. General readers also will benefit from its treatment of this very important and timely issue.

---