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ISBN	0-12-801858-5
Descrizione fisica	1 online resource (xii, 158 pages) : illustrations (chiefly color), maps
Collana	Gale eBooks
Disciplina	333.8232
Soggetti	Petroleum industry and trade - Environmental aspects Air - Pollution - Standards Gas industry - Environmental aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	A brief history of oil and gas development from an environmental perspective -- Overview of oil and gas processes and their emissions to air -- Toxic air pollution on neighborhood scales -- Urban and regional ozone -- Particulate matter and surface deposition -- Greenhouse gas emissions and climate impacts -- Emission inventories -- Ambient air monitoring and remote sensing -- Data assimilation and inverse modeling -- Photochemical simulation -- Multiscale impact assessment -- Emission controls.
Sommario/riassunto	This book provides the most up-to-date scientific and technological methods available to quantify oil and gas industry emissions and atmospheric impacts in a manner that is relevant to the development of, compliance with, and enforcement of effective policy and regulations.