1. Record Nr. UNINA9910688562303321 Autore Rao Vikram Titolo Shale Oil and Gas: The Promise and the Peril, Revised and Updated Second Edition Pubbl/distr/stampa Research Triangle Park, NC, : RTI Press/RTI International, 2015 Research Triangle Park, NC:,: RTI International / RTI Press,, 2015 ©2015 Edizione [2nd ed.] Descrizione fisica 1 online resource (239 pages) Collana **RTI Press Publication** Disciplina 665/.4BUS070040 Soggetti TEC031000 SCI024000 Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia In the first edition, Shale Gas: The Promise and the Peril, Vikram Rao Sommario/riassunto explained that shale gas has the potential to transform the U.S. energybased economy in the electricity, transportation, and chemical sectors. Since then, shale oil burst into the national consciousness even more rapidly than did shale gas. In the second edition, Rao does more justice to the shale oil-related issues, including the consequences of unpreparedness of infrastructure to deliver fluids to market. Six new chapters discuss issues such as chemicals disclosure and challenges to the orthodoxy in the production of fuels and chemicals. Both the first and second editions are intended to inform both sides of the fracturing debate, where currently rhetoric is overtaking understanding. Tailored for a nontechnical audience—with technical chemistry and geology

information couched in sidebars—the second edition culminates in

suggestions for research and guidance for policy making.