Record Nr. UNINA9910793765903321 Autore Greenberg Edward <1936-> **Titolo** Regulation, market prices, and process innovation: the case of the ammonia industry / / Edward Greenberg, Christopher T. Hill, and David J. Newburger, with the assistance of Thomas M. Helscher, William V. Killoran, and Alan D. Norman London: ,: Routledge, Taylor & Francis Group. , 2019 Pubbl/distr/stampa **ISBN** 1-000-23765-6 0-429-30428-5 Descrizione fisica 1 online resource (xix, 241 pages): illustrations Collana Westview replica edition Disciplina 338.47661340973 Soggetti Ammonia industry - United States Ammonia industry - Technological innovations Technological innovations - United States Manufacturing processes Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "First published 1979 by Westview Press." Nota di contenuto Westview Replica Editions -- Preface -- Introduction -- A Framework for Studying Technical Change in Chemical Process Industries -- A History of Regulation of the Nitrogen Fertilizer Manufacturing Industry -- Ammonia Process Technology -- The Influence of Environmental Regulation on Ammonia Technology -- Application of Production and Innovation Models to Steam Reforming of Natural Gas -- Conclusions and Interpretations -- Appendix: Economic and Technical Data on Ammonia Processes Through the study of innovation in processes for the production of Sommario/riassunto synthetic ammonia, the authors examine the effects of environmental and workplace regulations on business innovation in general. They present a history of ammonia production in the U.S., a survey of government regulation in the industry, and a model of process innovation that combines the economist's production function with the technical and practical concepts of the engineer. Contrary to the widely held view that regulation has an unfortunate impact on business, the

authors demonstrate that--at least in one industry--the economic

factors of production have a measurable impact on innovation, while regulation does not.