

ADVANCE PRAISE FOR *THE STORY OF CO₂*

“Ozin and Ghoussoub take us on a captivating journey through the good, the bad, and the ugly of a quintessential molecule of our universe: CO₂. The book provides a uniquely holistic view on CO₂, spanning its multiple dimensions – scientific, technological, socioeconomic, political – and connects them into a comprehensive story. It will leave a lasting footprint on anyone susceptible to one of the greatest challenges of humankind: the renewable energy conundrum.”

Bettina V. Lotsch, Nanochemistry Department, Max Planck Institute for Solid State Research

“Ozin and Ghoussoub provide an interesting narrative of a small molecule with an outsized impact. Spanning the atomic to the applied, this book is easily accessible, making it appropriate for those who want to attain foundational knowledge key to understanding pressing energy and environmental issues and their effect on society.”

Chad A. Mirkin, Director of the International Institute for Nanotechnology, Northwestern University

“*The Story of CO₂* addresses possibly the most important issue facing the global community: anthropogenic CO₂ and the consequent interrelated issues of energy, global and regional economies, and the ways in which we live and work. It presents the science in a clear and comprehensible way. It is not free from controversy and will stimulate argument and debate, but the story of CO₂ is one that needs to be told and to which we all need to listen.”

Richard Catlow, Department of Chemistry, University College London

“This is a comprehensive yet easily understandable book that teaches about one of the most challenging problems human beings face – carbon dioxide – and the possible solutions. I highly recommend this excellent book.”

Yi Cui, Materials Science and Engineering, Stanford University

“*The Story of CO₂* addresses the big picture of the role of CO₂ in modern industry. It discusses cutting-edge scientific research on the greenhouse effect and its relation to climate change, with detailed discussion about the control of CO₂ emissions and sustainable CO₂ conversion.”

Tierui Zhang, Key Laboratory of Photochemical Conversion and Optoelectronic Materials, Technical Institute of Physics and Chemistry (TIPC), Chinese Academy of Sciences (CAS)



THE STORY OF CO₂

**BIG IDEAS FOR
A SMALL MOLECULE**

GEOFFREY A. OZIN AND
MIREILLE F. GHOUSSOUB

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To our partners, Linda and Rafa

