New from IEER PRESS and RDR BOOKS

How much will nuclear energy cost relative to other means of getting rid of carbon dioxide emissions? What will be the risks of catastrophic accidents if we build reactors at the rate of one a week or more, cookie-cutter style, around the world? What about the risks of proliferation and terrorist attacks and nuclear waste?

This book provides a meticulously researched analysis of the risks of using nuclear energy to combat global warming. Were there no alternative, the severity of the threat facing humankind and other species from global climate change might warrant serious consideration of the risks of nuclear energy. But as *Insurmountable Risks* convincingly shows, there are far safer economical alternatives.

Before buying into the idea that nuclear energy is going to save us from global climate change because of its theoretical potential for low carbon dioxide emissions, read this book—and then work for the alternatives.

—Arjun Makhijani, President Institute for Energy and Environmental Research



INSURMOUNTABLE RISKS The Dangers

BRICE SMITH

The Dangers of Using Nuclear Power to Combat Global Climate Change

A Report of the Institute for Energy and Environmental Research

THE INSTITUTE FOR ENERGY AND ENVIRONMENTAL RESEARCH (IEER) provides the public and policy-makers with thoughtful, clear, and sound scientific and technical studies on a wide range of issues. IEER's aim is to bring scientific excellence to public policy issues to promote the democratization of science and a safer and healthier environment.

BRICE SMITH is a Senior Scientist at the Institute for Energy and Environmental Research in Takoma Park, Maryland. He has authored or coauthored works on nuclear weapons policy, nuclear waste management, uranium enrichment technologies, and the economics of wind power in the western United States. He received a Ph.D. in physics from the Massachusetts Institute of Technology in 2003.

AVAILABLE IN AUGUST 2006 FROM

IEER Press • 6935 Laurel Avenue, Suite 201 * Takoma Park, MD 20912 (301) 270-5500 • Fax: (301) 270-3029 • E-mail ieer@ieer.org • www.ieer.org

and



\$19.95 (Can. \$25.00) • ISBN 1-57143-162-4

