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# A Quick Guide™ to BioFuels: When the Oil Runs Out

*“for the rest of us”*

This book provides a concise but inclusive guide to the science and business of biofuels and puts that knowledge in a practical, everyday context. What revolutionary changes are on the horizon for vehicle technologies? Are practical timelines possible? Each chapter covers technical issues and points clearly to sources of real numbers to back up conclusions and predictions.

The range of possible solutions offered through modern biology is enormous.

This book provides straight answers to the questions regarding the science, technology, engineering, and economics of biofuels, and will help citizens to become better informed about this important topic that will be increasingly relevant to our future.

## Overview

Biofuels can power Indy cars, automobiles, and airplanes as well as trucks and buses. Yet they are still hotly debated:

- Will biofuels help slow global warming?
- Will they snatch food from the mouths of the world's poor?
- Are rainforests being decimated for the sake of biofuels?
- Can we even afford biofuels?

You'll find the uncomplicated history, status and outlook for the biofuels agenda. It is applicable for the layman as well as the industry insider...whether you'll be financing biofuels, producing it, or just pumping it into your fuel tank.

**“Should be a mandatory read for all politicians and journalists before they comment or write about biofuels.”**

Giles Clark, Editor,  
*Biofuel Review*

**Do biofuels help slow global warming or contribute to atmospheric CO<sub>2</sub>?**

**Can we even afford biofuels?**

## Contents

- **Chapter 1** The global oil crisis –“peak oil” now or soon?
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- **Chapter 5** Must the “food or fuels” continue to be an issue?
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continued >

# A Quick Guide™



## more about this book

### What went wrong for biofuels?

In the first five years after the Millennium, corn ethanol offered economic revitalization in the Midwest and energy security. Cane sugar ethanol promised a new world energy picture radically different from the OPEC-dominated Oil-dorado of the decades following World War II.

But in late 2006, environmental damage, rocketing food prices and riots in Mexico, Egypt and in about 20 other countries fundamentally changed the debate. That debate is ongoing, but one thing is certain: Humankind cannot continue indefinitely on its current diet of fossil fuels

### Editorial Reviews

- "A fine survey of the state-of-the-art in biofuels production coupled with insightful looks at the potential and need for expansion."  
**Dave Rinebolt**, Exec. Director, Ohio Partners for Affordable Energy, Author *Turning Manure into Gold: Converting Agricultural Waste to Energy*.
- "Should be a mandatory read for all politicians and journalists before they comment or write about biofuels."  
**Giles Clark**, Editor, *Biofuel Review*—a primary news resource for the Biofuels markets
- "This book provides straight answers to the questions regarding the science, technology, engineering, and economics of biofuels, and will help citizens to become better informed about this increasingly relevant topic."  
**Dr. Bobby Bringi**: President and CEO of Michigan-based MBI International, for bio-based technology development; scale-up and commercialization.

## more in this series

The *A Quick Guide™* series of books are essential overviews on a variety of topics important to anyone in the business of global biotechnology.



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