## Contents

**Preface and Acknowledgments**  
*Preface and Acknowledgments* page vii  
*List of Abbreviations*  
*List of Abbreviations* ix  

1. **Introduction**  
   page 1  

2. **Why Nuclear and Why Now?**  
   page 8  

3. **How It Began: Weapons and Their Legacy**  
   page 32  

4. **What Is Nuclear Energy? Some Helpful Background**  
   page 64  

5. **Nuclear Energy for Society: The Beginnings**  
   page 95  

   page 119  

7. **Chernobyl and Fukushima: Meaning and Legacy**  
   page 144  

8. **Godzilla’s Children: Origins and Meaning of Nuclear Anxiety**  
   page 174  

9. **Why No Nuclear? Points and Counterpoints**  
   page 209  

10. **Global Energy and Nuclear Power: The Next Thirty Years**  
    page 244  

11. **The New Context: Global Climate Change**  
    page 280  

12. **Launching a New Nuclear Power State: The United Arab Emirates**  
    page 297  

13. **Nuclear Nonproliferation: What Have We Learned in Sixty Years?**  
    page 316  

14. **Conclusion: Is Nuclear Power Essential?**  
    page 354  

**Index**  
*Index* 363