

Contents

Introduction

xiii

AMERICA'S NEW MAP

- | | |
|---|----|
| 1. The Gas Man | 3 |
| 2. The "Discovery" of Shale Oil | 14 |
| 3. "If You Had Told Me Ten Years Ago":
The Manufacturing Renaissance | 25 |
| 4. The New Gas Exporter | 31 |
| 5. Closing and Opening: Mexico and Brazil | 41 |
| 6. Pipeline Battles | 46 |
| 7. The Shale Era | 52 |
| 8. The Rebalancing of Geopolitics | 58 |

RUSSIA'S MAP

9. Putin's Great Project	69
10. Crises over Gas	78
11. Clash over Energy Security	84
12. Ukraine and New Sanctions	90
13. Oil and the State	99
14. Pushback	102
15. Pivoting to the East	115
16. The Heartland	120

CHINA'S MAP

17. The "G2"	129
18. "Dangerous Ground"	136
19. The Three Questions	142
20. "Count on the Wisdom of Following Generations"	147
21. The Role of History	152
22. Oil and Water?	155
23. China's New Treasure Ships	161
24. The Test of Prudence	165
25. Belt and Road Building	177

MAPS OF THE MIDDLE EAST

26. Lines in the Sand	193
27. Iran's Revolution	206
28. Wars in the Gulf	210
29. A Regional Cold War	220

30. The Struggle for Iraq	229
31. The Arc of Confrontation	236
32. The Rise of the “Eastern Med”	253
33. “The Answer”	259
34. Oil Shock	272
35. Run for the Future	291
36. The Plague	311

ROADMAP

37. The Electric Charge	327
38. Enter the Robot	347
39. Hailing the Future	358
40. Auto-Tech	366

CLIMATE MAP

41. Energy Transition	377
42. Green Deals	388
43. The Renewable Landscape	394
44. Breakthrough Technologies	403
45. What Does “Energy Transition” Mean in the Developing World?	407
46. The Changing Mix	411
Conclusion: The Disrupted Future	423
Acknowledgments	431
Notes	435
Illustration Credits	471
Index	475