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Nota di contenuto	Cover; Half title; Contributors; Title page; Copyright; Contents; Abbreviations; Preface; Acknowledgments; 1 Natural Gas from Shales; 2 Solar Photovoltaics; 3 Grid-Scale Electricity Storage; 4 Electric Cars; 5 LED Lighting; Looking Ahead; Game Changers in Action; Conclusion; About the Contributors; About the Hoover Institution's Shultz-Stephenson Task Force on Energy Policy and the MIT Energy Initiative; Index
Sommario/riassunto	It is becoming increasingly obvious that the United States needs reliable and inexpensive energy to propel our economy and protect our national security interests. Game Changers presents five research and development efforts from American universities that offer a cheaper, cleaner, and more secure national energy system. Drawing from the efforts of the MIT Energy Initiative (MITEI) and other leading university research centers, the book describes some of the energy innovations that will transform our future: natural gas from shales, solar photovoltaics,