

The Industrial Revolution, powered by oil and other fossil fuels, is spiraling into a dangerous endgame. The price of gas and food are climbing, unemployment remains high, the housing market has tanked, consumer and government debt is soaring, and the recovery is slowing. Facing the prospect of a second collapse of the global economy, humanity is desperate for a sustainable economic game plan to take us into the future. Here, Jeremy Rifkin explores how Internet technology and renewable energy are merging to create a powerful "Third Industrial Revolution." He asks us to imagine hundreds of millions of people producing their own green energy in their homes, offices, and factories, and sharing it with each other in an "energy internet," just like we now create and share information online. Rifkin describes how the five-pillars of the Third Industrial Revolution will create thousands of businesses, millions of jobs, and usher in a fundamental reordering of human relationships, from hierarchical to lateral power, that will impact the way we conduct commerce, govern society, educate our children, and engage in civic life. Rifkin's vision is already gaining traction in the international community. The European Union Parliament has issued a formal declaration calling for its implementation, and other nations in Asia, Africa, and the Americas, are quickly preparing their own initiatives for transitioning into the new economic paradigm. The Third Industrial Revolution is an insider's account of the next great economic era, including a look into the personalities and players — heads of state, global CEOs, social entrepreneurs, and NGOs — who are pioneering its implementation around the world.

The Emerging Business Models describes current issues that the business leaders and professionals are facing, as well as developments in digitalization. This book consisting of 10 chapters introduces the new technology trends and challenges that businesses today face. The authors cover several increasingly important new areas such as the Fourth Industrial Revolution, Internet of Things (IoT), financial technology (FinTech), social media, platform strategy, analytics, artificial intelligence (AI) and many other forces of disruption and innovation that shape today's realities of the world. These digital transformations are taking place at an exponential rate. The speed of innovations and breakthroughs is disrupting the traditional businesses. A better understanding of the changing environment in the new economy can enable business professionals and leaders to recognize realities, embrace changes, and create new opportunities — locally and globally — in this inevitable digital age.

Tech Trends of the 4th Industrial Revolution
Proceedings of 11th Construction Industry Development Board (CIDB) Postgraduate Research Conference
The Disruptive Fourth Industrial Revolution
A Global Perspective
Solving the Challenges of the Agenda 2030