



For generations of Americans, our country has been the world's dominant military power. How the US military fights, and the systems and weapons that it fights with, have been uncontested. That old reality, however, is rapidly deteriorating. America's traditional sources of power are eroding amid the emergence of new technologies and the growing military threat posed by rivals such as China. America is at grave risk of losing a future war. As Christian Brose reveals in this urgent wake-up call, the future will be defined by artificial intelligence, autonomous systems, and other emerging technologies that are revolutionizing global industries and are now poised to overturn the model of American defense. This fascinating, if disturbing, book confronts the existential risks on the horizon, charting a way for America's military to adapt and succeed with new thinking as well as new technology. America must build a battle network of systems that enables people to rapidly understand threats, make decisions, and take military actions, the process known as "the kill chain." Examining threats from China, Russia, and elsewhere, The Kill Chain offers hope and, ultimately, insights on how America can apply advanced technologies to prevent war, deter aggression, and maintain peace.

• New York Times bestseller • The 100 most substantive solutions to reverse global warming, based on meticulous research by leading scientists and policymakers around the world “At this point in time, the Drawdown book is exactly what is needed; a credible, conservative solution-by-solution narrative that we can do it. Reading it is an effective inoculation against the widespread perception of doom that humanity cannot and will not solve the climate crisis. Reported by-effects include increased determination and a sense of grounded hope.” —Per Espen Stoknes, Author, What We Think About When We Try Not To Think About Global Warming “There’s been no real way for ordinary people to get an understanding of what they can do and what impact it can have. There remains no single, comprehensive, reliable compendium of carbon-reduction solutions across sectors. At least until now. . . . The public is hungry for this kind of practical wisdom.” —David Roberts, Vox “This is the ideal environmental sciences textbook—only it is too interesting and inspiring to be called a textbook.” —Peter Kareiva, Director of the Institute of the Environment and Sustainability, UCLA In the face of widespread fear and apathy, an international coalition of researchers, professionals, and scientists have come together to offer a set of realistic and bold solutions to climate change. One hundred techniques and practices are described here—some are well known; some you may have never heard of. They range from clean energy to educating girls in lower-income countries to land use practices that pull carbon out of the air. The solutions exist, are economically viable, and communities throughout the world are currently enacting them with skill and determination. If deployed collectively on a global scale over the next thirty years, they represent a credible path forward, not just to slow the earth’s warming but to reach drawdown, that point in time when greenhouse gases in the atmosphere peak and begin to decline. These measures promise cascading benefits to human health, security, prosperity, and well-being—giving us every reason to see this planetary crisis as an opportunity to create a just and livable world.