

jacques ellul the technological society

Jacques Ellul and The Technological Society: Understanding the Impact of Technology on Modern Life

jacques ellul the technological society is a phrase that immediately brings to mind a profound analysis of how technology shapes our world beyond mere convenience or progress. Jacques Ellul, a French philosopher, sociologist, and theologian, dedicated much of his intellectual life to exploring the pervasive influence of technology on society, culture, and human behavior. His seminal work, **The Technological Society**, published in 1954, remains a cornerstone in understanding the complexities and consequences of technological advancement.

In this article, we'll dive deep into the core ideas of Jacques Ellul's analysis, unravel what makes his views so compelling, and explore why his thoughts on technological determinism and autonomy continue to resonate in today's digitally driven world.

Who Was Jacques Ellul?

Before delving into his ideas, it's helpful to know a bit about Jacques Ellul himself. Born in 1912 in France, Ellul was a multifaceted thinker whose expertise spanned sociology, history, and Christian theology. His work often critiqued modern industrial society and the uncritical acceptance of technology as an inherently positive force. Ellul was particularly concerned with how technology, once set in motion, develops a momentum of its own, largely independent of human control or ethical considerations.

His unique perspective combined rigorous sociological insight with moral and philosophical questions, setting him apart from many contemporaries who viewed technological progress as an unambiguous good.

Jacques Ellul The Technological Society: Core Concepts

At the heart of Ellul's thesis in **The Technological Society** is the idea that technology is not just a collection of tools or machines but a self-augmenting system that drives societal change in profound and often uncontrollable ways. He introduced several key concepts that form the backbone of his critique.

Autonomy of Technique

One of Ellul's most critical ideas is the "autonomy of technique." By this, he meant that technological development follows its own internal logic, independent of social, political, or ethical considerations. Once a technique proves efficient, it inevitably gets adopted and refined, regardless of its potential negative consequences.

For example, the invention of certain industrial processes or communication technologies can spread rapidly simply because they work better or faster—not because society collectively agrees they are beneficial. This autonomy means humans have limited power to steer or slow technological change, as it is driven by efficiency alone.

Monism of Technique

Ellul also emphasized the "monism of technique," which means that for any given technological problem, there is essentially one best way—a single, most efficient method to accomplish a task. This concept challenges the idea that there are multiple equally valid technological options based on cultural or ethical preferences. According to Ellul, societies tend to converge on the most efficient technological solution, which further accelerates the dominance of technology globally.

Self-Augmentation and Technological Momentum

Technology, in Ellul's view, is self-augmenting—it creates new possibilities that lead to even more technological advances. This creates a momentum that propels societies forward, often without deliberate human choice. Once a new technology emerges, it spawns further innovations, embedding itself deeper into social and economic structures.

This process can make it difficult to resist or regulate technology, as each advancement builds upon the last, shaping the way people live, work, and think.

The Social Implications of Ellul's Analysis

Ellul's insights go beyond mere theory; they offer a cautionary lens through which to view modern society's relationship with technology. Recognizing the autonomy and momentum of technology invites critical reflection on how much control individuals and governments truly have over technological change.

Technology and Human Freedom

One of Ellul's most provocative concerns was the impact of technology on human freedom. He argued that as societies become more technologically advanced, individuals often lose autonomy, becoming cogs in larger systems designed around efficiency and productivity. The technologies we rely on shape our behaviors, limit choices, and sometimes reduce complex human experiences to data points and mechanized routines.

This doesn't mean that technology is inherently oppressive, but Ellul warns that uncritical acceptance of every new technological development can erode freedoms in subtle ways.

Technological Determinism and Society

Ellul is often associated with technological determinism—the idea that technology shapes society in a one-way, almost inevitable manner. Although some critics argue that this view underestimates human agency, Ellul's perspective highlights the overwhelming influence of technology in setting social priorities and values.

For example, the rise of mass media, surveillance technologies, and automation reflects choices driven more by technological possibilities than by democratic debate or ethical reflection.

Relevance of Jacques Ellul The Technological Society Today

More than half a century after its publication, **The Technological Society** remains remarkably relevant. In an era dominated by smartphones, artificial intelligence, social media, and big data, Ellul's warnings about technological autonomy and momentum ring loud.

Modern Technologies Through Ellul's Lens

Consider the explosion of social media platforms. They emerged because they were technologically feasible and efficient for connecting people. However, their widespread adoption has led to unintended social consequences, including misinformation, privacy erosion, and changes in social interaction patterns. Ellul would likely see this as a classic case of technology's autonomous development outpacing ethical or societal control.

Similarly, advances in AI and automation are reshaping industries and labor markets rapidly. While these technologies promise efficiency and innovation,

they also raise questions about job displacement, surveillance, and the concentration of power—exactly the kinds of concerns Ellul’s analysis anticipates.

Why Ellul’s Ideas Matter for Policy and Ethics

Understanding Jacques Ellul the technological society helps policymakers, technologists, and citizens grasp the complexity of managing technological change. It encourages a cautious approach that doesn’t blindly celebrate innovation but critically evaluates its broader societal impact.

Ellul’s work suggests that effective governance of technology requires more than regulation after the fact; it demands foresight, ethical frameworks, and public engagement to recognize and possibly redirect the momentum of technology before it becomes too entrenched.

Living with Technology: Insights From Ellul

While Ellul’s outlook may seem pessimistic, it also offers valuable guidance for individuals navigating a high-tech world.

- **Awareness:** Recognize that technology is not neutral; it shapes how we think and act.
- **Critical Engagement:** Don’t accept every new technology unquestioningly. Consider its broader implications.
- **Balancing Efficiency and Humanity:** Strive to maintain human values and freedoms alongside technological progress.
- **Community and Dialogue:** Foster conversations about ethics and societal goals in relation to technology.

By adopting these attitudes, individuals and communities can better navigate the complex terrain of technological society that Ellul so thoughtfully described.

Jacques Ellul’s exploration of technology’s power and autonomy challenges us to think deeply about the kind of future we want. His warnings and insights remain a vital part of contemporary discussions about technology’s role in shaping human destiny.

Frequently Asked Questions

Who is Jacques Ellul and what is 'The Technological Society' about?

Jacques Ellul was a French philosopher, sociologist, and theologian known for his critical analysis of technology. 'The Technological Society' is his seminal work where he explores how technology evolves autonomously and shapes society, arguing that technological development follows its own logic independent of human values.

What is the central thesis of Jacques Ellul's 'The Technological Society'?

The central thesis is that technological progress is inevitable and self-augmenting, driven by a principle Ellul calls 'autonomy of technique.' Technology develops according to its own rules and efficiency demands, often disregarding ethical or social considerations.

How does Ellul define 'technique' in 'The Technological Society'?

Ellul defines 'technique' as the totality of methods that are absolutely precise, maintainable, and have been proven effective in achieving a specific goal. He emphasizes that techniques are distinct from technology as mere tools, focusing instead on methods and processes.

What does Jacques Ellul mean by the 'autonomy of technique'?

The 'autonomy of technique' refers to the idea that technical methods develop independently of human control, social needs, or ethical considerations, and once a technique is discovered, it tends to be adopted universally due to its efficiency.

According to Ellul, how does technology impact human freedom and society?

Ellul argues that technology limits human freedom by creating a deterministic environment where society must adapt to technological demands. This leads to a loss of individual autonomy and increased dependence on technical systems.

What role does efficiency play in Ellul's analysis of technology?

Efficiency is the primary criterion for the adoption and continuation of any

technique. Ellul posits that regardless of moral or social consequences, the most efficient techniques will always be favored and propagated.

How does Ellul's view differ from other thinkers on technology like Marshall McLuhan or Heidegger?

While McLuhan focused on media as extensions of man and Heidegger examined technology's essence philosophically, Ellul emphasized the autonomous and deterministic nature of technical development, stressing its social and ethical implications more critically.

What solutions or responses to technological dominance does Ellul propose in 'The Technological Society'?

Ellul is skeptical about controlling technology but suggests that awareness and critical understanding of technology's autonomous nature are crucial. He advocates for maintaining human values and ethical reflection to mitigate technology's impact, though he admits no easy solutions exist.

Why is 'The Technological Society' still relevant in today's digital and technological era?

'The Technological Society' remains relevant because Ellul's insights into technological autonomy and societal impact anticipate many challenges of the digital age, such as automation, AI, and the ethical dilemmas posed by rapid technological change.

Additional Resources

Jacques Ellul and The Technological Society: An In-Depth Exploration

jacques ellul the technological society stands as a seminal work in understanding the profound and often unsettling impact of technology on modern civilization. Written in 1954, Ellul's analysis remains highly relevant today, as societies grapple with the accelerating pace of technological innovation and its implications on culture, politics, and human autonomy. This article delves into Ellul's core arguments, exploring his perspectives on technological determinism, the autonomy of technology, and the societal transformations precipitated by the technological age.

Understanding Jacques Ellul's Core Thesis

At the heart of Jacques Ellul's work is the idea that technology is not merely a collection of tools serving human needs but an autonomous force that

shapes society in ways often beyond human control. In **The Technological Society**, Ellul introduces the concept of "technique"—a term he uses to describe any method that is standardized and developed for efficiency. He argues that techniques multiply and evolve according to their own logic, independent of social or ethical considerations.

Unlike the common belief that technology is neutral or simply a means to an end, Ellul posits that technology possesses an inherent momentum. Once a particular technique proves effective, it inevitably spreads and integrates into all facets of life. This inevitability, he warns, leads to a society where technological progress becomes an end in itself, often sidelining human values and freedoms.

The Autonomy and Self-Augmentation of Technology

One of Ellul's most influential contributions is his argument about the autonomy of technology. He insists that technological development follows its own laws, unaffected by political, economic, or moral influence. Political regimes or cultural values cannot halt or significantly redirect the course of technological advancement because each new technique leads logically to the next.

This self-augmenting nature means that technology breeds more technology in a continuous chain reaction. For example, the invention of the computer led to the development of the internet, which in turn has given rise to new communication and information technologies, reshaping societies globally. Ellul's insight helps to explain why technological expansion often appears unstoppable, regardless of societal preferences or debates.

Implications for Society and Culture

Ellul's analysis extends beyond the technical realm to consider the broader social ramifications of living in a technological society. He identifies several key ways technology reshapes cultural and social structures:

- **Standardization:** Technology imposes uniform methods and processes, leading to homogenization of culture.
- **Monism:** The singular pursuit of efficiency narrows choices, as only the most efficient technique is adopted, marginalizing alternatives.
- **Automatism:** Once a technique is introduced, society must adopt it to stay competitive, creating a compulsion that overrides human discretion.

These characteristics, according to Ellul, diminish human freedom by creating a technological imperative—essentially a societal force that demands conformity to technological progress. Human values such as creativity, ethical reflection, and individuality risk being subordinated to the logic of technique.

Technology and Politics: A Complex Relationship

Jacques Ellul also explores the interplay between technology and political systems. Contrary to some beliefs that democratic governance can shape or control technological development, Ellul argues that no political system can fundamentally alter the trajectory of technological growth. Both democracies and authoritarian regimes are subject to technological imperatives, which often dictate policy decisions and resource allocation.

For instance, military technologies evolve rapidly regardless of political ideology, influencing power dynamics on a global scale. Similarly, economic structures adapt to technological demands, often prioritizing industrial efficiency over social equity. Ellul warns that this diminishes political agency, as governments become reactive rather than proactive in the face of technological change.

Modern Relevance and Critiques

In today's digital era, Jacques Ellul's **The Technological Society** resonates with ongoing discussions about artificial intelligence, automation, and surveillance technologies. His warnings about the loss of autonomy and the dominance of technique echo in debates over data privacy, algorithmic bias, and the ethical use of emerging technologies.

However, Ellul's deterministic view has been critiqued for underestimating human agency and the potential for social movements to influence technological trajectories. Critics argue that public policy, cultural resistance, and democratic debate can still shape how technology is developed and applied. For example, environmental regulations have moderated the deployment of certain industrial technologies, demonstrating that societal values can impose limits on technological expansion.

Despite these critiques, Ellul's framework remains a valuable lens for analyzing the complex dynamics between technological innovation and societal change. His emphasis on the uncontrollable momentum of technology challenges policymakers, scholars, and citizens to critically evaluate how technological progress is managed and to consider its ethical dimensions more carefully.

Key Features of Ellul's Technological Society

To summarize the distinctive features of the technological society as described by Ellul:

1. **Autonomy of Technique:** Technology develops independently of social or political influence.
2. **Monism of Efficiency:** Only the most efficient techniques survive and spread.
3. **Self-Augmentation:** New techniques arise from existing ones, creating unstoppable growth.
4. **Universality:** Techniques are adopted worldwide, transcending cultural and national boundaries.
5. **Automatism:** The adoption of technology is compelled by necessity rather than choice.

These features collectively explain why technology has become a dominant force shaping modern life, often in ways that escape democratic scrutiny or ethical debate.

Jacques Ellul's Legacy in Technological Discourse

Jacques Ellul's profound exploration in *The Technological Society* has influenced a wide range of disciplines, including sociology, philosophy, political science, and science and technology studies. His work serves as a foundation for critical theory approaches to technology, inspiring scholars like Langdon Winner and Neil Postman, who also examine the socio-political consequences of technological change.

Ellul's insights urge continuous vigilance in how societies integrate technology, encouraging a dialogue that balances progress with humanistic concerns. As technology increasingly permeates all aspects of life—from communication and transportation to healthcare and governance—his work remains a crucial point of reference for understanding the complex interplay between innovation and social order.

In this context, revisiting Jacques Ellul's *The Technological Society* offers valuable perspective on current technological challenges, reminding us that technology is not merely a tool but a transformative force with profound implications for the future of humanity.

Jacques Ellul The Technological Society

jacques ellul the technological society: The Technological Society Jacques Ellul, 1964 A penetrating analysis of our technical civilization and of the effect of an increasingly standardized culture on the future of man.

jacques ellul the technological society: The Technological System Jacques Ellul, 2018-06-11 Some 20 years after writing *The Technological Society*, Jacques Ellul realized how the totalistic dimensions of our modern technological milieu required an additional treatment of the topic. Writing amidst the rise of books in the 1970s on pollution, over-population, and environmental degradation, Ellul found it necessary, once again, to write about the global presence of technology and its far-reaching effects. *The Technological System* represents a new stage in Ellul's research. Previously he studied technological society as such; in this book he approaches the topic from a systems perspective wherein he identifies the characteristics of technological phenomena and technological progress in light of system theory. This leads to an entirely new approach to what constitutes the most important event of our society which has decisive bearing on the future of our world. Ellul's analysis touches on all aspects of modern life, not just those of a scientific or technological order. In the end, readers are compelled to formulate their own opinions and make their own decisions regarding the way a technique-based value system affects every level of human life.

jacques ellul the technological society: Jacques Ellul and the Technological Society in the 21st Century Helena M. Jerónimo, José Luís García, Carl Mitcham, 2013-07-08 This volume rethinks the work of Jacques Ellul (1912-1994) on the centenary of his birth, by presenting an overview of the current debates based on Ellul's insights. As one of the most significant twentieth-century thinkers about technology, Ellul was among the first thinkers to realize the importance of topics such as globalization, terrorism, communication technologies and ecology, and study them from a technological perspective. The book is divided into three sections. The first discusses Ellul's diagnosis of modern society, and addresses the reception of his work on the technological society, the notion of efficiency, the process of symbolization/de-symbolization, and ecology. The second analyzes communicational and cultural problems, as well as threats and trends in early twenty-first century societies. Many of the issues Ellul saw as crucial – such as energy, propaganda, applied life sciences and communication – continue to be so. In fact they have grown exponentially, on a global scale, producing new forms of risk. Essays in the final section examine the duality of reason and revelation. They pursue an understanding of Ellul in terms of the depth of experience and the traditions of human knowledge, which is to say, on the one hand, the experience of the human being as contained in the rationalist, sociological and philosophical traditions. On the other hand there are the transcendent roots of human existence, as well as “revealed knowledge,” in the mystical and religious traditions. The meeting of these two traditions enables us to look at Ellul's work as a whole, but above all it opens up a space for examining religious life in the technological society.

jacques ellul the technological society: A Critique of Jacques Ellul's The Technological Society Edward Earl Mendel, 1971

jacques ellul the technological society: Technology and Values Craig Hanks, 2009-05-04 This anthology features essays and book excerpts on technology and values written by preeminent figures in the field from the early 20th century to the present. It offers an in-depth range of readings on important applied issues in technology as well. Useful in addressing questions on philosophy, sociology, and theory of technology Includes wide-ranging coverage on metaphysics, ethics, and politics, as well as issues relating to gender, biotechnology, everyday artifacts, and architecture A good supplemental text for courses on moral or political problems in which contemporary technology is a unit of focus An accessible and thought-provoking book for beginning and advanced undergraduates; yet also a helpful resource for graduate students and academics

jacques ellul the technological society: *Technology and the Character of Contemporary Life* Albert Borgmann, 2024-05-31 Blending social analysis and philosophy, Albert Borgmann maintains that technology creates a controlling pattern in our lives. This pattern, discernible even in such an inconspicuous action as switching on a stereo, has global effects: it sharply divides life into labor and leisure, it sustains the industrial democracies, and it fosters the view that the earth itself is a technological device. He argues that technology has served us as well in conquering hunger and disease, but that when we turn to it for richer experiences, it leads instead to a life dominated by effortless and thoughtless consumption. Borgmann does not reject technology but calls for public conversation about the nature of the good life. He counsels us to make room in a technological age for matters of ultimate concern—things and practices that engage us in their own right.

jacques ellul the technological society: *Faith, Hope, and Love in the Technological Society* Franz A. Foltz, Frederick A. Foltz, 2018-07-31 Franz and Frederick Foltz examine how modern technology creates an environment that significantly affects Christianity by reducing the mysteries of faith to manageable techniques. The body of their work analyzes the effects of technology on the theological virtues of faith, hope, and love, the triad that believers have used for a common narrative to understand and express their thoughts and experiences. They begin by looking at how recent developments have brought us into a post-truth era by removing words from their context in nature, time, place, and community. Popular theologies such as the power of positive thinking, the laws of creation, the plan for salvation, and the prosperity gospel reflect this change by gearing all for efficiently getting what we want and ignoring tradition. The authors then examine each of the virtues separately, finding that faith has become a risk management tool that depends on confidence in systems rather than personal relationships, hope is defined as the expectation that our present desires shall be granted rather than a vision of the future, and love has become an intimacy that provides escape from the real world and community rather than a self-denying care for them. Finally, the authors take a look at some appropriate responses.

jacques ellul the technological society: *The Technological Society* Jacques Ellul (Juriste, Politologue, Théologien), 1976

jacques ellul the technological society: *Democracy in a Technological Society* L. Winner, 2013-03-09 This ninth volume is one of the most ambitious in the Philosophy and Technology series. Edited by technopolitical philosopher Langdon Winner, it assembles an impressive collection of philosophers and political theorists to discuss one of the most important topics of the end of the twentieth century - the bearing of technology, in all its ramifications, on the practice of democratic politics in the developed world. When set beside the previous volume in the series - *Europe, America, and Technology* - the two together open a philosophical dialogue of great significance about the ways technology challenges democracy at its very roots. Some philosophers think the attack is fatal. Others are optimistic that democratic means can be discovered, or invented, for the control of technology. Still others object to an optimism-versus-pessimism formulation of the issue. But all agree that the issue is highly significant, one that demands serious philosophical inquiry. The Society for Philosophy and Technology was fortunate in being able to draw this group of writers to Bordeaux, France, in 1989, along with a large number of others whose contributions to the debate could not be included here. It is equally fortunate to have chosen Langdon Winner as president when the time came to select the best of the papers to fashion this volume. University of Delaware PAUL T.

jacques ellul the technological society: *Philosophical Tools for Technological Culture* Larry A. Hickman, 2001 Hickman's style of pragmatism provides us with flexible, philosophical 'tools' which can be used to analyze and penetrate various technology and technological cultural problems of the present. He, himself, uses this toolkit to make his analyses and succeeds very well indeed. --Don Ihde A practical and comprehensive appraisal of the value of philosophy in today's technological culture. *Philosophical Tools for Technological Culture* contends that technology--a defining mark of contemporary culture--should be a legitimate concern of philosophers. Larry A. Hickman contests the perception that philosophy is little more than a narrow academic discipline

and that philosophical discourse is merely redescription of the ancient past. Drawing inspiration from John Dewey, one of America's greatest public philosophers, Hickman validates the role of philosophers as cultural critics and reformers in the broadest sense. Hickman situates Dewey's critique of technological culture within the debates of 20th-century Western philosophy by engaging the work of Richard Rorty, Albert Borgmann, Jacques Ellul, Walter Benjamin, Jürgen Habermas, and Martin Heidegger, among others. Pushing beyond their philosophical concerns, Hickman designs and assembles a set of philosophical tools to cope with technological culture in a new century. His pragmatic treatment of current themes--such as technology and its relationship to the arts, technosciences and technocrats, the role of the media in education, and the meaning of democracy and community life in an age dominated by technology--reveals that philosophy possesses powerful tools for cultural renewal. This original, timely, and accessible work will be of interest to readers seeking a deeper understanding of the meanings and consequences of technology in today's world.

jacques ellul the technological society: Democratic Theory and Technological Society

Richard B. Day, Ronald Beiner, Joseph Masciulli, 2017-07-05 What are the chief challenges posed to contemporary democracy by modern technology, and how can democratic theory best respond to, or at least reflect on, those challenges? Inhabiting the kind of technologically advanced era in which we live, what sources are available within political theory for theoretical insight concerning the problem of democratic engagement with technology? The purpose of this volume is to canvas a broad range of theorists and theoretical traditions in order to address these questions, including Hegel and Marx, Rousseau and John Dewey, Heidegger and Simone Weil, Habermas and Walter Benjamin, Hannah Arendt and Hans Jonas. Commentaries on all these important thinkers -- focused on the issue of contemporary technology as posing unique social and political challenges for democratic political life -- yields rich and ambitious resources for theoretical reflection.

jacques ellul the technological society: Does Technology Drive History? Merritt Roe Smith,

Leo Marx, 1994-06-02 These thirteen essays explore a crucial historical question that has been notoriously hard to pin down: To what extent, and by what means, does a society's technology determine its political, social, economic, and cultural forms? These thirteen essays explore a crucial historical question that has been notoriously hard to pin down: To what extent, and by what means, does a society's technology determine its political, social, economic, and cultural forms? Karl Marx launched the modern debate on determinism with his provocative remark that the hand-mill gives you society with the feudal lord; the steam-mill, society with the industrial capitalist, and a classic article by Robert Heilbroner (reprinted here) renewed the debate within the context of the history of technology. This book clarifies the debate and carries it forward. Marx's position has become embedded in our culture, in the form of constant reminders as to how our fast-changing technologies will alter our lives. Yet historians who have looked closely at where technologies really come from generally support the proposition that technologies are not autonomous but are social products, susceptible to democratic controls. The issue is crucial for democratic theory. These essays tackle it head-on, offering a deep look at all the shadings of determinism and assessing determinist models in a wide variety of historical contexts. Contributors Bruce Bimber, Richard W. Bulliet, Robert L. Heilbroner, Thomas P. Hughes, Leo Marx, Thomas J. Misa, Peter C. Perdue, Philip Scranton, Merritt Roe Smith, Michael L. Smith, John M. Staudenmaier, Rosalind Williams

jacques ellul the technological society: The Future Without a Past John Paul Russo, 2005

Argues that technological imperatives like rationalization, universalism, monism, and autonomy have transformed the humanities and altered the relation between humans and nature. Examines technology and its impact on education, historical memory, and technological and literary values in criticism and theory, concluding with an analysis of the fiction of Don DeLillo--Provided by publisher.

jacques ellul the technological society: Perspectives on Our Age Jacques Ellul, 1981

Originally broadcast on CBC Radio's Ideas as a series of interviews, Ellul's first-person approach here makes his ideas accessible to readers looking for new ways of understanding our society. Perspectives on Our Age also gives unique new insight into Ellul's life, his work, and the origins and development of his beliefs and theories.

jacques ellul the technological society: *Handbook of Research on Technoself: Identity in a Technological Society* Luppicini, Rocci, 2012-10-31 This book provides insights to better enhance the understanding of technology's widespread intertwinement with human identity within an advancing technological society--Provided by publisher.

jacques ellul the technological society: Understanding Jacques Ellul Jeffrey P. Greenman, Read Mercer Schuchardt, Noah J. Toly, 2012-12-12 Jacques Ellul (1912-1994) was one of the world's last great polymaths and one of the most important Christian thinkers of his time, engaging the world with a simplicity, sincerity, courage, and passion that few have matched. However, Ellul is an often misunderstood thinker. As more than fifty books and over one thousand articles bear his name, embarking on a study of Ellul's thought can be daunting. This book provides an introduction to Ellul's life and work, analyzing and assessing his thought across the most important themes of his scholarship. Readers will see that his remarkably broad field of vision, clarity of focus, and boldly prophetic voice make his work worth reading and considering, rereading and discussing.

jacques ellul the technological society: The Illusion of Freedom and Equality Richard Stivers, 2009-01-07 Explores how Enlightenment values have been transformed in a technological civilization.

jacques ellul the technological society: SCARY ROBOTS Lawrence J. Terlizzese, 2020-09-20 Technophobia causes us to reflect, to stop and ask "what for?" Why are we doing this and could there be negative consequences to our actions. Technophobia is not anti-technology if we are honest no one is really anti-technology that would be a rejection of life itself. But neither does technophobia give the green light to all things technical. An altogether too common position these days is to accept technology as manna from heaven as if just the very use of it will inherently lead us in the right direction. All use is good use. Technophobia does not allow us such an easy conscience.

jacques ellul the technological society: Precision-guided Munitions and Human Suffering in War James E. Hickey, 2016-04-08 James Hickey proceeds from the premise that throughout history, humans have demonstrated a proclivity for using violence against one another as a means to achieve an end, means enabled, in many respects, by the technologies available at the time. Advancing technology has often been a prime enabler of ever-increasing levels of violence and attendant human suffering. At a few junctures in history, however, certain technologies have seemingly provided the armed forces that possess them the ability to fight wars with decreasing levels of violence and suffering. Today, precision-guided munitions (PGMs) with their high degree of discrimination and accuracy again hold such promise. This book seeks to answer the question: Do PGMs mitigate suffering in war, and have these weapons changed the way decisions regarding war and peace have been made? Answering this question helps us understand possible shifts in emphasis in modern warfare, both in terms of methods employed and of the greater concern placed on limiting human suffering during conflict. This book will help students of ethics, just war and military history and senior military and civilian leaders to understand the possible outcomes and wider implications of their strategic choices to use such technology.

jacques ellul the technological society: Technoethics and the Evolving Knowledge Society: Ethical Issues in Technological Design, Research, Development, and Innovation Luppicini, Rocci, 2010-01-31 This book introduces the reader to the key concepts and issues that comprise the emerging field of Technoethics, the interdisciplinary field concerned with all ethical aspects of technology within a society shaped by technology--Provided by publisher.

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