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Titolo	Sustainable nuclear power // editors, Galen J. Suppes, Truman S. Storvick
Pubbl/distr/stampa	Amsterdam ; ; Boston, : Elsevier/Academic Press, c2007
ISBN	1-280-72894-9 9786610728947 0-08-046645-1
Edizione	[1st ed.]
Descrizione fisica	1 online resource (416 p.)
Collana	Academic Press sustainable world series
Altri autori (Persone)	SuppesGalen J StorvickTruman S. <1928-2016.>
Disciplina	333.792/4
Soggetti	Nuclear engineering Nuclear energy Nuclear power plants Power resources - Forecasting
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; Title Page; Copyright Page; Table of Contents; List of Figures; Preface; Organization of the Book; Acknowledgments; Chapter 1 Introduction; Energy in Today's World; Energy on Planet Earth; What Are the Right Questions?; Sustainable Nuclear Power; Chapter 2 The History of Energy; Energy; Nature's Methods of Storing Energy; Man's Interaction with Nature's Stockpiles and Renewable Energies; The Industrial Revolution and Establishment of Energy Empires; Environmental Impact; Environmentally Responsible Nuclear Power; References Chapter 3 Energy Reserves and Renewable Energy SourcesFossil Fuel Reserves; Cosmic History of Fossil Energy Reserves; Nuclear Energy; Recent Solar Energy; Ethanol and Biodiesel from Agricultural Commodities; Emergence of Nuclear Power; References; Chapter 4 Emerging Fuel Technologies and Policies Impacting These Technologies; Politics of Change in the Energy Industry; Cost of Feedstock Resources; Case Study on Investment Decisions and Policy Impacts; Taxes and Social Cost; Corporate Lobbying Retrospect;

Diversity as a Means to Produce Market Stability; The Details Are Important  
 Environmental Retrospect  
 Efficiency and Breakthrough Technology; Farm Commodities and Land Utilization; Global Warming; Diversity and the Role of Nuclear Power; References; Chapter 5 History of Conversion of Thermal Energy to Work; Use of Thermal Energy; The Concept of Work; Early Engine Designs; Turbine-Based Engines; Fuel Cells; Recommended Reading; General References; References; Chapter 6 Transportation; Transportation Before Petroleum Fuels; Petroleum Fuels: Their Evolution, Specification, and Processing; Alternative Fuels; Vehicular Fuel Conservation and Efficiency; References  
 Chapter 7 Production of Electricity  
 History of Production; Production of Electrical Power; Recommended Reading; References; Chapter 8 Energy in Heating, Ventilation, and Air Conditioning; The Heating, Ventilation, and Air Conditioning Industry; Air Conditioning; Heating; Peak Load Shifting and Storing Heat; The Role of Electrical Power in HVAC to Reduce Greenhouse Gas Emissions; Example Calculations; References; Chapter 9 Electrical Power as Sustainable Energy; Sustainability and Electrical Power; Expanded Use of Electrical Power; Increased Use of Electrical Power in Transportation  
 Increased Use of Electrical Power in Space Heating  
 Increased Use of Electrical Power for Hot Water Heating; Topics of National Attention; Example Calculations; Recommended Reading; References; Chapter 10 Atomic Processes; Energies of Nuclear Processes; Chart of the Nuclides; Nuclear Decay; Conditions for Successful Nuclear Fission; Transmutation; Nuclear Fusion; Radiological Toxicology; References; Chapter 11 Recycling and Waste Handling for Spent Nuclear Fuel; The Nuclear Energy Industry; Recycling and Green Chemistry; Why Reprocess Spent Nuclear Fuel?; Discovery and Recovery  
 Reprocessing: Recovery of Unused Fuel

## Sommario/riassunto

Sustainable Nuclear Power provides non-nuclear engineers, scientists and energy planners with the necessary information to understand and utilize the major advances in the field. The book demonstrates that nuclear fission technology has the abundance and attainability to provide centuries of safe power with minimal greenhouse gas generation. It also addresses the safety and disposal issues that have plagued the development of the nuclear power industry and scared planners and policy makers as well as the general public for more than two decades. In addition, the authors provide a Companion we

2. Record Nr.	UNINA9911034944503321
Autore	Bhola Poornima
Titolo	Reflective Practice in Psychotherapy and Counselling : A Practitioner Guide // by Poornima Bhola, Chetna Duggal, Rathna Isaac
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	981-9697-32-8
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (457 pages)
Collana	Behavioral Science and Psychology Series
Altri autori (Persone)	DuggalChetna IsaacRathna
Disciplina	616.8914
Soggetti	Psychotherapy Counseling Clinical psychology Psychiatry Interpersonal attraction Clinical Psychology Interpersonal Attraction Psicoteràpia Assessorament psicològic Psicologia clínica Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Getting Ready for Reflective Practice -- Tracing Motivations to Become a Therapist -- Discovering the Self-of-the-Therapist -- Adopting a Theoretical Lens -- Connecting with Clients and Building a Therapeutic Alliance -- Understanding Personal and Professional Values -- Engaging with Diversity in the Therapy Room -- Navigating Therapy Practice in the Digital World -- Learning from Clients -- Bringing Reflective Practice into Supervision -- Being in Personal Therapy -- Investing in Self-care Through Reflective Practice -- The Reflective Path: Integrating Reflection into Psychotherapy Training, Practice and Research.
Sommario/riassunto	This volume explores the what, when, and how of reflective practice,

positioning reflection as a vital tool for self-exploration and professional development in psychotherapy and counseling. It draws on research and integrates therapist voices and perspectives, self-reflective exercises, and experiential activities to support applied learning. The book emphasizes the use of reflection to engage with core aspects of therapeutic work; including therapist motivations, the evolving sense of self, choice of theoretical orientation, building a therapeutic alliance, navigating the digital world, understanding therapist values, and engaging with diversity. The role of reflective practice is spotlighted in the context of supervision, personal therapy, and learning from clients' perspectives. Self-care is situated within both personal and systemic contexts, with practical strategies offered to enhance therapist well-being and resilience. The concluding chapter reviews emerging trends and future directions in reflective work across training, research and therapy practice. This resource is relevant for therapists at all stages of development and is an essential read for academicians, practitioners, trainers, and supervisors from clinical and counseling psychology, social work, and psychiatry. Readers are invited to strengthen their use of reflection to critically examine, personalize, and own ideas that can nurture personal and professional growth.

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