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Descrizione fisica	1 online resource (65 pages)
Collana	Essentials
Disciplina	621.47
Soggetti	Solar energy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Preface -- What You Can Find in This essential -- Contents -- 1: Introduction -- 2: The Climate -- 3: The Carbon Dioxide CO2 -- 4: The Energy Demand -- 5: The Sun -- 6: The Solar Energy Converters -- 6.1 Overview -- 6.2 Efficiency -- 6.3 Solar cells -- 6.4 Biomass -- 6.5 Solar Collectors -- 6.6 Solar Power Plants (Solar Ovens) -- 6.7 Wind Turbines -- 6.8 Efficiencies and Potentials -- 6.9 The Space Requirement [24] -- 6.10 Storing Energy [11] -- 6.11 Summary of the Energy Conversion -- 7: Non-solar Energy Converters -- 7.1 Tidal Energy -- 7.2 Geothermal Energy -- 7.3 Nuclear Energy [18, 19, 20] -- 7.4 Breeder Reactor [11] -- 7.5 Nuclear Fusion [22] -- Epilogue: Afterword - How Can We Go On? -- What You Can Take Away from This Essential -- Literature.