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Nota di contenuto	Environmental impact of networking infrastructures -- A step towards energy-efficient wired networks -- A step towards green mobile networks -- Green telecommunications networks -- Cognitive radio in the service of green communication and networking -- Autonomous green networks -- Reconfigurable green terminals : a step towards sustainable electronics -- Schemes for putting base stations in sleep mode in mobile networks : presentation and evaluation -- Industrial application of green networking : a smart city. pt. 1. A step towards energy-efficient networks -- pt. 2. A step towards smart green networks and sustainable terminals -- pt. 3. Research projects on green networking conducted by industrial actors.
Sommario/riassunto	This book focuses on green networking, which is an important topic for the scientific community composed of engineers, academics, researchers and industrialists working in the networking field. Reducing

the environmental impact of the communications infrastructure has become essential with the ever increasing cost of energy and the need for reducing global CO₂ emissions to protect our environment. Recent advances and future directions in green networking are presented in this book, including energy efficient networks (wired networks, wireless networks, mobile networks), adaptive network
