1. Record Nr. UNINA9910553068103321 Autore Halsey Mike Titolo The green IT guide: ten steps toward sustainable and carbon-neutral IT infrastructure / / Mike Halsey Pubbl/distr/stampa Berkeley, California:,: Apress L. P.,, [2022] ©2022 **ISBN** 1-4842-8057-1 Edizione [First edition.] Descrizione fisica 1 online resource (199 pages) Disciplina 004.0286 Soggetti Green technology Information technology - Environmental aspects Information technology - Energy conservation Human-computer interaction Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Chapter 1: Understanding your Place on Planet Earth Chapter 2: Nota di contenuto Knowing the Impact your IT Systems Have Chapter 3: Making Smarter Usage of IT Equipment Chapter 4: Appraising Cloud Services and Climate Change Chapter 5: Effectively Recycling and Repurposing IT Equipment Chapter 6: Managing Power for Your Existing IT systems Chapter 7: Establishing Policies and Procedures for IT Use Chapter 8: Understanding the Interconnected World of Business and IT Chapter 9: Placing Your Environmental Policies in the Wider World Chapter 10: Assessing Future Technologies Become part of the solution to climate change and learn how you can Sommario/riassunto reduce the carbon footprint and increase the sustainability of your IT systems. Learn how to ensure new equipment is as power efficient, sustainable, and repairable as possible. Uncover the sustainability policies of your cloud and IT service providers so you can make thoughtful, cost-sensitive, and environmentally sound decisions when purchasing cloud-based SaaS and other services. Also learn to reduce e-waste in a way that inspires your employees, your stakeholders, and

your customers.