

IEEE ComSoc Best Readings Illuminates the Entire Green Communications



Experts in the **green communications** field formed a team and prepared the best set of references for IEEE Communications Society members and colleagues, bringing the scope of green communications into focus.

Green Communications attract increasing attention - Green Internet of Things, Green Cognitive Communications, Green Smart Grids, Green Software and Hardware, Green Data Storage, Life-Cycle Analysis for Green Communications, Architecture, Strategies, Algorithms, Protocols. Best Readings is where you discover hard to find technology research resources.

[Best Readings](#) - a unique, free service for the professional communications community - assists researchers, innovators, and subject matter experts discover resources on specific communications topics.

Green Communications covers a surprisingly wide range of technologies, and spans several decades of intensive research by groups from all over the world. The [Best Readings](#) compiles a set of focused references to technical papers, survey papers, and books.

Special Issues cover topics such as "Quantum Electronics, Special Issue on Green Photonics", "Energy-Efficient Wireless Communications", "Green Radio Communication Networks," Energy Efficiency in Communications," "Green Information and Communications Technology (ICT) for Eco-Sustainability."

Overview Books such as David JC MacKay's "Sustainable Energy - Without the Hot Air", provides a tutorial level introduction to issues around energy provision; E. Hossain, V.K. Bhargava, and G. P. Fettweis (Eds.), "Green Radio Communication Networks," the very first book in this field of green communications presents the state-of-the-art research on green wireless communications. J. Wu, S. Rangan, H. Zhang's "Green Communications: Theoretical Fundamentals, Algorithms and Applications," provides comprehensive coverage in an all-inclusive panoramic style on the broad areas of green communications.

Feature Topics help readers delve deep into specific areas in green communications.

The launch of [**Best Readings in Green Communications**](#) would not be possible without the dedications of experts. We acknowledge their dedication and research spirit:

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