

Energy Management in Smart Touch-screen Mobile Communication Devices

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Abstract

Recent researches focus on the development of devices which reduce energy consumption and save environment. Energy management in mobile communication devices has become a challenge due to small sizes and capacity of it's battery. With the introduction of touch screen , we have been able to manage this situation to a great extent . This paper aims to analyze the status of the smart touch-screen mobile communication devices in achieving the goal energy management. This paper is based on the literature survey and proposes a hybrid model for smart touch-screen mobile communication devices for reducing energy consumption. This research also provides sufficient guidelines for vendors to develop green generation smart touch-screen mobile communication devices.

Keywords: Energy Management, Smart Mobile , Communication Devices ,Touch-screen devices , Green Computing.

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