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(54) **DYNAMICALLY SELECTABLE POWER AND CHARGING CONFIGURATIONS**

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(57) **ABSTRACT**

A method for powering a wireless device includes determining a presence or absence of a USB power source connected to the wireless device, determining a presence or absence of a battery connected to the wireless device, obtaining a level of energy harvested from a surrounding environment of the wireless device, and powering a load of the wireless device using one of the USB power source, the battery, or the harvested energy based on the presence or absence of the USB power source, the presence or absence of the battery, and the harvested energy level.