

A SYSTEM AND METHOD OF USE FOR ENERGY EFFICIENT APPLICATIONS DRIVEN BY MULTIPLE CONTEXT CLOCKS FOR PERSONAL ENERGY FOOTPRINT MANAGEMENT

A power state management system of an electronic system includes a plug load device. The system includes a context clock to adjust a duty cycle of the electronic system for controlling the power states of the electronic system for more efficient use of electricity. The context clock is responsive to user input, multiple event driven activities or an external protocol determined policy or command. Interface circuitry communicates user input, multiple event driven activities or an external protocol determined policy or command to the context clock. Interface circuitry also communicates commands to the managed plug load device or devices. A method for control of a power state management system using the foregoing elements is also included.