

GreenWave Reality Announces Partnership With NXP to Deliver Connected Lighting Solution

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GreenWave Reality, a developer of home energy management and automation systems, announced that it has partnered with **NXP Semiconductors** to provide a breakthrough, intelligent lighting control and management solution that can be utilized by manufacturers of energy-efficient compact fluorescent (CFL) and solid state (SSL) lighting. This connected lighting platform, combined with NXP's GreenChip™ smart lighting solution, enables consumers and commercial customers to simplify their lives and conserve energy by way of automated lighting controls. This extends the GreenWave Reality energy management platform that communicates with smart meters to gather total usage of electricity and gas, and also allows for control of consumer electronics, appliances, electric vehicles, heating and cooling within the home.

GreenWave Reality's scalable, IP-based platform wirelessly connects NXP GreenChip-enabled light bulbs, running JenNet-IP software, to provide users with a feature-rich lighting experience. Users can dim or turn lights on and off using Home, Away, and Night Smart Controls from any combination of devices such as a PC, smartphone, and even a TV. The GreenWave Reality solution further simplifies consumers' lives by extending the lighting Smart Controls to work with light or motion sensors without requiring any re-wiring of the home. For example, a Smart Control can adjust indoor lighting according to outdoor lighting conditions. Other Smart Controls can automatically turn lights off when no one is in a room. Similarly, these advancements are extended to commercial and hospitality customers who can reduce on-going lighting and related maintenance costs with this advanced lighting control system. The application can be used stand-alone or as part of the GreenWave Reality energy management solution.

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