

This article describes how Apple is actually using WiTricity. They have taken the technology and actually applied it to their products. A YouTube video shows WiTricity in action. The first part of the video shows a WiTricity pad that is plugged into the wall you also see a tablet computer that has an additional power packet added to the back of it with extra wires. When the WiTricity mat is plugged in and even though the tablet computer is not touching it, it is still being charged. I found this interesting because it was a practical use for WiTricity technology. The other part of the video was an Apple desktop computer that they are saying could be a wireless charging hub for several devices that are in close proximity to the device. The resonant object in this case is the computer. The computer contains the charging electronics necessary and has a metal bar attached to the bottom of the screen. The resonators in this case are the keyboard, mouse, and tablet computer. These objects contain nickel-metal hydride cells instead of batteries. When the computer power is turned on it powers all the devices. The tablet computer is now charging, getting all of its power from the computer. The computer is creating the magnetic field that is used in the energy transfer.

Source: <http://www.macrumors.com/2011/08/04/witricity-demos-apples-wireless-imac-charging-station-concept/>