Abstract

Energy crises in the country is great bottleneck. There is huge demand of energy all over the
globe. We lose so much energy, particularly in the old system. Energy issues and technology
change have played crucial roles in energy saving. Electrical appliances used in the past
consume most of the power [1-5] and even though todays most of the electrical appliances are
having inbuilt features for power management. These appliances are used everywhere in the
offices and home. These appliances are computers, computer peripherals such as a monitors,
printers. But all the time these will never get shutdown. But they go into sleep mode or idle
mode, but still they consume energy. This is avoided in the proposed system, where these
appliances are made OFF. These are made ON as on when required by giving trigger when we
work on it. This embedded system saves 10% overall power consumed in a year.

References

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