



Save Energy, Save Money, Save the Environment!

You now have the choice to go green with TP-LINK eco-friendly green devices. TP-LINK power saving technology help you achieve to build your network with less investment. Any more, TP-LINK green products consciously strive to commit to reducing our environmental footprint, so as to protect our environment from harmful substances and keep your healthy life.

What is the TP-LINK Green Technology?

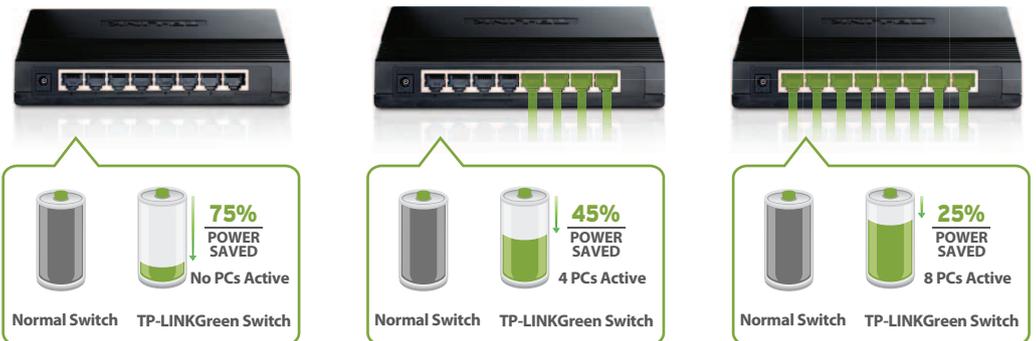
TP-LINK Power Saving Technology

TP-LINK switches with the latest innovative energy-efficient technologies that can expand your network capacity with much less power and greatly save your investments. Traditional devices operate at full power, 24-hours a day, regardless of the devices loading. TP-LINK Green Technology is designed to save power consumption up to 80% by adjusting the power consumption according to the usage of devices. TP-LINK switches with Green Technology achieve to save power consumption by incorporating such following two primary features as:

Power down Idle Ports



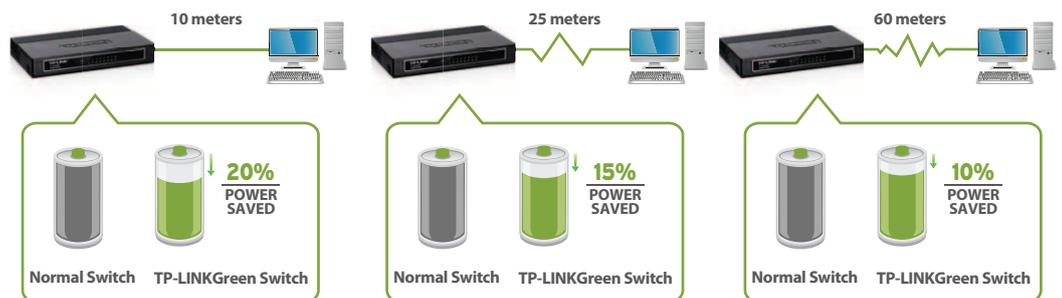
When a computer or network equipment is off, the corresponding port of a traditional switch will continue to consume considerable amounts of power. TP-LINK Green Technology can automatically detect the link status of each port and reduce the power consumption of ports that are idle.



Power Budget According to Cable Length



Ideally, shorter cables would use less power because of less power degradation over their length, this is not the case with most devices as they will use the same amount of power across the cable regardless of whether it is 10 or 50 meters in length. TP-LINK Green Technology analyzes the length of the Ethernet cable connected and adjusts the power usage accordingly, rather than keeping the power consumption in a conventional solution, saving up to 60% of power that would otherwise be wasted.





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Environmental Regulations Compliance

TP-LINK actively develops products with lower energy consumption, while consciously striving to create products committed to reducing our environmental footprint. TP-LINK products meet environmental regulations including the following main aspects:

Restriction of Hazardous Substances Directive — RoHS



In 2006, the Member States of the European Union make the Restriction of Hazardous Substances (RoHS) Directive to be born. RoHS directive limits the use of hazardous substances such as lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE) flame retardants in electrical and electronic equipment. TP-LINK all products fully comply the principles of RoHS to guarantee the safety when the end users are using TP-LINK products

Waste Electrical and Electronic Equipment Directive — WEEE



The Waste Electrical and Electronic Equipment directive gives the manufacturers the responsibility for the disposal of waste electrical and electronic equipment. TP-LINK has actively established robust infrastructure to prevent the waste electrical and electronic equipment. Any more, TP-LINK products has also achieved the recycling, reuse and other forms of recovery of such wastes so as to reduce the disposal of waste and make the earth cleaner and healthier.





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TP-LINK Green products list

Desktop Switch



5-Port 10/100Mbps Desktop Switch
TL-SF1005D

The maximum power saving is **60%**



8-Port 10/100Mbps Desktop Switch
TL-SF1008D

The maximum power saving is **50%**



16-Port 10/100Mbps Desktop Switch
TL-SF1016D

The maximum power saving is **65%**



 Energy
Efficient
Ethernet

5-Port Gigabit Desktop Switch
TL-SG1005D

The maximum power saving is **75%**



 Energy
Efficient
Ethernet

8-Port Gigabit Desktop Switch
TL-SG1008D

The maximum power saving is **80%**

10/100Mbps Switch



16-Port 10/100Mbps Switch
TL-SF1016DS

The maximum power saving is **25%**



24-Port 10/100Mbps Switch
TL-SF1024D

The maximum power saving is **40%**



16-Port 10/100Mbps Rackmount Switch
TL-SF1016

The maximum power saving is **25%**



24-Port 10/100Mbps Rackmount Switch
TL-SF1024

The maximum power saving is **40%**



48-Port 10/100Mbps Rackmount Switch
TL-SF1048

The maximum power saving is **50%**



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Gigabit uplink Switch



8-Port 10/100Mbps + 2-Port Gigabit Switch
TL-SL1210

The maximum power saving is **75%**



16-Port 10/100Mbps + 1-Port Gigabit Switch
TL-SL1117

The maximum power saving is **70%**



24-Port 10/100Mbps + 2-Port Gigabit Switch
TL-SL1226

The maximum power saving is **60%**

Gigabit Switch



16-Port Gigabit Switch
TL-SG1016D

The maximum power saving is **40%**



24-Port Gigabit Switch
TL-SG1024D

The maximum power saving is **40%**



8-Port Gigabit Desktop/Rackmount Switch
TL-SG1008

The maximum power saving is **75%**



16-Port Gigabit Rackmount Switch
TL-SG1016

The maximum power saving is **40%**



24-Port Gigabit Rackmount Switch
TL-SG1024

The maximum power saving is **40%**