

Wireless Electricity can get from the wireless Internet

Dr Subhankar Modak

Now- a-days the electricity which is very much essential for the human life in every minute can be got from the Internet (G, 2G, 3G, and 4G etc).

Procedure & Formula: - The uninterrupted electricity can be got from the wireless internet. The formula from which we can get the electricity as-

As we know that the current density $J = \sigma \times E$, here J = current density, σ = electrical conductivity and E = electric field. So how much electric field will be produced the much more electric current will be found. When we connect the internet then huge amount of electric field is attached to the mobile so the current density is also high. So much more speed of internet the current density will also be higher. How much speed of internet the mobile charging capability will also be much higher. We can set an example as when we connect a wifi hotspot dongle or a mobile is connect to the PC via USB cable then the hotspot dongle & mobile are charging automatically. This is an inbuilt process so we can also be inbuilt the charging process automatically when a Smartphone will be connected to the internet. So extra charging devices will not need. On the other hand we get from the Lorenz force $F = Eq + Bqu$. But here $F = 0$ so we can get $Eq = -Bqu$, so $E = -B \times u$. -ve sign means E (electric field) and B (magnetic field) are not acted in same direction. So how much the electric field is increased the magnetic field will also be increased. But we know that when the Smartphone (a device) is located within a magnetic field then the internet is coming to the Smartphone. We know that the electric field & magnetic field are perpendicularly located of same energy.

So any electrical device can be stimulated or charged by this way by internet wirelessly. We know that where there is existence of electric field the volt is also existed. We can get the certain volts from the electric field as- we know that when a charge (suppose q) is travelled from one place to another (suppose dx distance) then the charge creates some force (suppose F) so the formed electric field is $E = F/q$. On the other hand we know that potential difference (suppose dv) = $- E \times dx$. Here -ve sign means displacement (dx) and volts or electric field both are created opposite direction. So $dv = - E \times q = - (F/q) \times dx$. Putting the value of $E = F/q$. So if we put SI unit of all then we get $dv = - (N/C) \times m$. Here N = Newton, C = Coulomb, m = meter. So $dv = - \text{Jule/coulomb} = - \text{Volt}$.

Application: - This mechanism can be applied in the internet industry for getting huge energy wirelessly and uninterruptedly. This can be used in various industries & replaced the conventional energy source, such as-

- (1)Electricity for all purpose domestic and Industrial**
- (2)Fuel can be replaced by means of this type of energy when use in automobile. This electricity can be used in all the vehicles such as all automobiles, Ships and Aircrafts.**
- (3)This energy can be very cheap than the conventional electricity which can be taken from Coal, Hydropower and Nuclear.**
- (4)The tower working power should be automatic maintained.**

Conclusion:-

- (1)Very cheap.**
- (2)Easily available.**
- (3)The messy wire can be obsolated.**
- (4)Inaccessible areas can be covered easily.**

- (5) Internet & Electricity can get together easily.**
- (6) Pollution from the automobiles should be discarded.**
- (7) Chances of the atomic explosion can be removed in case of atomic energy.**
- (8) Maintenance of the wire distribution of electricity should be discarded.**
- (9) Easily we can get high voltage from 3G or 4G internet speeds. But we should give priority to the internet speed.**

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