



# Article Side

Applications of Electromagnet by [Chris Adam](#)

Article published on February 9th 2012 | [Technology](#)

It is multiple use of Electromagnet that is drawing many to choose it as a powerful source of energy. Moreover, it is preferred mainly because you have all the liberty to produce or manufacture it in your garage or backyard.

Today, the on Electromagnet generator is in great demand for its ability in producing electromagnetic energy that is sufficient to power up the small objects. According to a recently concluded survey, it has been found that they are regarded to be much better than other available source of energy such as wind and solar energy. There is one interesting reason for producing this form of energy. In order to produce this form of energy, there is no need of any blowing of wind or shining of sun.

Recent years has witnessed a growing demand for making Electromagnets which is in fact very easy to make. All that it requires is use of coils of wire. Since it is very easily available, interested people are more than happy to indulge with making one. Among the people with this mind-set, are the ones who have an inclination for experimenting with science. In their pursuit to do amazing things, these people decide to determine the strongest it can get. Additionally, they are successful in determining the strength of the magnetic field which affects the wire.

The magnetic field and its effect in on Electromagnets is basically determined in terms of number of time these wire is wrapped. It is interesting to note, the magnetic field and its effect cannot be felt if it is not wrapped around the magnet. It is the same magnet that is used as a medium to carry the proper flow of the current. In instances where single wire is used, this normally leads to producing weak magnetic field. Therefore, in order to increase its strength, it is recommended that it be coiled

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Article Keywords:

Electromagnet, Electromagnets