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The issue of renewable energy is one that has been receiving a lot of attention in the recent past, with good reason. In the past, mankind could afford to depend on coal and gas as our main source of energy. However, there are many factors that are making these sources of energy unsuitable for the future generations. The realization that sources of energy such as gas and coal may not last far into the future has been largely responsible for motivating scientists to try to think up new methods of energy production.

One of the major issues that have affected a change of attitude towards the traditional sources of energy is the fact they do a lot to damage the environment. Everything from the process of extraction of the fuel to its use contributes in large part to accumulation of greenhouse gases. This has resulted in global warming and changes in climate which if unchecked could result in extinction of many different plant and animal species and displacement of large numbers of people. In addition to that, the fact that these sources of energy are not renewable means that at some point in time, we would severely lack the energy we need when it all becomes depleted.

It is these factors and many more that have caused scientists to try to come up with methods of generating energy from sources that cannot be depleted. This has led to the development of things such as solar energy and even wind energy. In some countries, the energy from waves is also harnessed to produce the energy that we need. The fact that a lot of attention is being paid to these technologies means that with time, they become even more effective at producing the energy at little cost.

The end result of all this attention is that today, you can easily convert to renewable energy sources without much of a hassle. There are many energy companies which produce energy from the sun, wind and other renewable sources and you can simply switch to them as your main power suppliers. You can also invest in your own power plant for domestic or commercial purposes. The most common way to do this would be to buy solar panels and install them in your house or commercial building. These are much cheaper today than they were a few years ago, and they can produce enough energy to meet most needs.

At the end of the day, it is clear that renewable energy is the way of the future. The change from dependence on fossil fuels to renewable energy sources has been slow, but it has been steady. With more awareness about the dangers of overuse of fossil fuels and the rising costs of the same, more research has been geared towards producing a larger amount of energy more cheaply from renewable energy sources, and the general population is becoming even more receptive to this kind of energy. The result of all this is that in the near future, most of us will have switched to renewable energy.

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We can easily see the relevance of a renewable energy these days with so many a eco projects going on â€“ this is a good sign as we humankind do recognize this as the way to the future!

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