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Importance and Advantages of Paper Recycling by [Jason Ausie](#)

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Our world is standing at the brink of a grave environmental disaster today. This situation has not emerged overnight but has developed to this level over a very long period of time. We have no one else but our own irresponsible behavior to blame for this situation that we are facing today. Slowly people are becoming more conscious towards the environmental issues.

Innovative ways are being adopted all over the world in an effort to save our planet and the human race. People are using zero-gas emitting cars and making use of solar power in an effort to save the environment. Paper recycling is one of the more popular ways of waste reduction processes that people around the world are making use of for protecting the environment.

Innumerable trees are cut all over the world and used for making paper. Recycling of paper helps in reducing the cutting of trees. This helps to save the trees and maintain the balance of our ecosystem. Recycling of paper uses waste or scrap paper such as A4, cards, newspapers, etc and turns them into new paper products. The first step of recycling of paper requires de-inking of the waste paper.

In this process, printing ink is removed from the paper fibers before the pulp of these papers is further processed for making new paper. Paper made using this process is free of any toxic substances and hence is suitable for being used in making stationary items for children. This paper is also used in large quantities in the offices and businesses, which are one of the major consumers of paper.

Recycling of paper is being used as this process has many advantages. One important benefit of paper waste recycling is that it helps in reducing energy consumption. Studies have shown that making of paper using virgin pulp needs 40%-60% more energy when compared to paper made using the recycling process. If you recycle 1 ton of A4 used sheets, you will save 4,100 kilowatt hours of electricity. This amount of electricity is enough to heat an average house for approximately six months.

Another big advantage of using Paper recycling is that it helps in reducing solid waste. A lot of space will be needed to accommodate all the waste paper if we do not recycle it. Decomposition of waste paper takes time and also releases harmful greenhouse gases such as methane, which are harmful for the environment. Therefore, recycling of paper must be encouraged because it is essential for protecting our ecosystem and in protecting us from becoming a part of history.

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Shredfast is the first onsite document a [waste recycling](#), a [Paper recycling](#), shredding services utilising an in-truck system to begin permanent and structured operations in the greater Sydney metropolitan area.

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