# Green Computing

Green Computing is also known as Green Technology. Green Technology can be seen as one of the elements that can minimize environmental quality degradation and provide a healthier environment.

The term “Technology” refer to the application of knowledge for partial purposes . The field of “Green Technology” encompasses envolving group of methods and materials from techniques for generating energy to non toxic cleaning product.

## The goals that inform development in this rapidly growing field include:-

* Sustainabilty :- Meeting the needs of society in ways that can continue indefinitely into the future without damaging or depleting natural resources.
* Cradle to Cradle design :- Ending the Cradle to grave cycle of manufactured product by creating product that can be fully reclaimed or reused.
* Source Reduction Reducing waste and pollution by changing patterns of production and consumption.
* Innovation :- Developing alternatives to technologies whether Fossil Fuel or Chemical intensives Agriculture that have been demonstrated to damage health and the environment .
* Viabilty :- Creating a center of economic activity around technologies and product that benefit the environment speeding their implementation and creating new career that truly protect the planet.

### Examples of Green Technology

* Energy:- Perphaps the most urgent issues for Green Technology this include the development of alternatives Fuels ,new means of generating energy,energy efficiency.
* Environmentally preferred purchasing :-This Government innovation involves the search of product where content and methods of production have the smallest possible impact on the environment be the preferred product for Government purchasing .
* Green Chemistry:-The Invention ,design and application of chemical product and processes to reduce or to eliminate the use and generation of hazordour substances