

GREEN TECHNOLOGY IN AGRICULTURE

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The technology which is used to reduce the negative impacts of humans on the environment, and when implemented properly these will support the human population on Earth sustainably and give future generations successful agricultural methods to continue is known as Green technology, sometimes known as clean technology. It is important to use green technologies because it reduces environmental damage, produce less fossil fuel as by-products, and aid in sustainable agricultural development. Presently, most agricultural machinery runs on fossil fuels, which releases greenhouse gases into the atmosphere which is responsible for climate change. There is a great combination of renewable energy and farming since these natural resources can be harvested forever, giving farmers a long-term source of income. The green challenges of agriculture through which innovation can best contribute: (i) Generic technologies and new science with green potential (ii) farming system. Green architecture has the potential to cut down urban resource use severely and making urban expansion sustainable. It allows buildings to be constructed in a way, that they make use of accessible natural light and ensure adequate insulation, so as to reduce energy consumption. Such practices, will reduce energy use in lighting and by reducing the amount of heat lost to the outside, eliminate the need for heating. Furthermore, the construction materials will be sourced from urban waste and landfills. This technology, in the near future, will allow for all buildings to be “passive”, not requiring significant additional emissions for their production and use.