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Renewable energy: A game changer for India's agricultural sector

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Abstract : Agriculture is the sole provider of human food. Most farm machines are driven by fossil fuels, which contribute to greenhouse gas emissions and, in turn, accelerate climate change. Such environmental damage can be mitigated by the promotion of renewable resources such as solar, wind, biomass, tidal, geo-thermal, small-scale hydro, biofuels and wave-generated power. These renewable resources have a huge potential for the agriculture industry. The farmers should be encouraged by subsidies to use renewable energy technology. The concept of sustainable agriculture lies on a delicate balance of maximizing crop productivity and maintaining economic stability, while minimizing the utilization of finite natural resources and detrimental environmental impacts. This article explains in detail the role of renewable energy in farming by economic development and jobs in manufacturing, installation and most important benefit is increase of farmer's income.

Key Words : The environmental benefits of renewable energy, Natural sources, Increase - farmer's income

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