Smart Irrigation

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We have technology in almost everything. People have seen what it could be used for in several areas and implemented technological systems in whatever they did to make the task easier and optimize results. Technology is very powerful and it can be adapted to anything, it can help solve problems in the agriculture field such as drought, crab damage etc. We have examined the cycle of sowing and harvesting and we realized that it can be very difficult to water the crops specially in areas where water is very rare. That's why we decided to make a sprinkler to facilitate agriculture around the world. The project is an automatic sprinkler system to overcome drought and scarcity of water, that growers face and they lose too many crops and also to lighten their work and manage water economically. Looking at remote areas whether in the Caribbean or in other countries of the world, we notice that the farmers are working too much. Looking closely, not everyone can have access to electricity. Therefore, to improve our project we intend to implement it with solar panels in case there is no sun we have thought of aeolien energy in order to save money. Our system will use renewable energy, which will be beneficial for animals and for plants. As a result an intelligent sprinkler system is one of the best apparatus in the modernization of the agricultural system

Awards Won: