Agrology

Solar irrigation scheduling system

Sensing hardware + Machine Learning = Irrigation scheduling

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Solar forecasts + Irrigation schedules = Solar irrigation optimization

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Solar Optimized irrigation scheduling system

We want to combine the Irrigation Scheduling System we are building with Solar Energy production forecasts so farmers can easily schedule irrigation to happen when maximum solar energy is available. This will reduce the usage of fossil fuels for irrigation electricity generation, and reduce the occurrence of PV systems going offline due to excess electricity generation.

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