



Many small farms around the world rely on rainfall | Photo source [Roman Synkevych on Unsplash](#)

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SOLAR-POWERED PUMPS COULD RESHAPE WATER POLICY

   AGRICULTURE & ENERGY

Data collected from solar water pumps is being used to help governments develop more accurate water policies

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12th February 2020

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Takeaway:

In Africa, more than 90 per cent of agriculture depends on rainfall. To ensure food security on the continent therefore, countries need to manage their water resources efficiently. However, there has always been a shortage of data able to be used to inform policy. By sharing sensor data from its pumps, Futurepump and IWMI hope to address this data deficit. This could

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...d to better water management and greater food security, and could be used in
...es in the future.