

Actual Evaporation Data System for the COSMOS-UK Environmental Monitoring Network

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Actual Evaporation Data System

- COSMOS-UK network has 50 field monitoring stations across the UK
- Net radiation, raw sensible heat flux and raw soil heat flux are collected at 20 samples per second
- Data processing system ingests data received from telemetry in near-real time
- Estimates actual evaporation as a residual of the surface energy balance
- Data will be made publically available, with wide range of potential applications

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Actual Evaporation Data System





