



Project

Solar Flow Meters
Transforming the Desert

Client

Crop + Water Management
Middle East & North Africa

Overview:

Worldwide there is a growing need for more efficient use of water. Australia, being the driest continent on earth, has been at the forefront of developing products and solutions to drive water use efficiency. As agricultural areas expand globally to feed growing populations, irrigated food production is increasingly vulnerable to reliability of water supplies, and to increasing costs of extraction due to rising energy prices. This is apparent in both developing and established nations as changing climates impact agricultural water availability. Through our local partner [Crop and Water Management](#) the [EMFLUX solar powered flowmeters](#) have been successfully deployed into major irrigation projects in Saudi Arabia to assist water metering and control. Project operators have been able to reduce water use, increase yields and reduce costs through better water management.

Features:

- Australian made [EMFLUX](#) solar powered flow meters
- 25 year proven track record in harsh climatic conditions
- Integrated telemetry and reporting of water usage
- Robust, reliable and accurate with long operational life
- More information on [Saudi Irrigation projects here:](#)

Outcomes:

“The EMFLUX solar powered flow meters have proven themselves reliable in the harsh Saudi conditions and are well suited to supporting larger irrigation projects in the region” Grant Stuart - Manager , Crop + Water Management.



Australian made EMFLUX flow meters – Proving valuable for agricultural water management in the Middle East.

Contact us

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