

# Collect End-user

Water Metering Compliance  
as easy as 1-2-3

- 1 Contact us
- 2 We'll assess your site and install the right gear
- 3 You have the data to prove compliance!



## The clock is ticking – are you prepared to protect your water resource?

Recent Resource Management regulations mean that all consented fresh water takes will soon have to be measured and recorded.

While it may seem like yet another challenge for busy farmers from the outset, water measurement does offer many benefits:

- **Confidence** – With DataCol you can be confident you are complying with resource management reporting requirements
- **Clarity** – understand what you are paying for water takes
- **Increased profitability** – identify any issues with your pumps immediately, reducing potential production losses
- **Increased efficiency** – understand the availability of any unused allocated water, enabling you to consider other options for using that water
- **Enhanced decision making** – more clarity around water usage efficiency and how to make better use of it

DataCol provides complete end-to-end irrigation management solutions. We take the hassle out of water metering, so you don't have to worry about water usage, measurement and reporting.

As an Irrigation New Zealand, a National Environment Standards (NES) and an Environment Canterbury (ECan) authorised provider, you can be sure you're in safe hands with DataCol. We offer real expertise at very competitive prices.

DataCol promises to get it done. Backed by electricity lines company Electra, we have a depth of experience in water and energy sectors.

We currently read hundreds of thousands of water meters for Watercare Services annually and were involved in the installation of thousands of smart meters in homes across Canterbury with Meridian Energy.

DataCol provides a comprehensive service that covers National Environment Standards' key requirements, from the supply and installation of water meters and technology, to data hosting and telemetry, to compliance monitoring and reporting.

## Manage what you measure

DataCol enables you to measure water use accurately and regularly, helping make better decisions about managing your farming operations.

Throw it to DataCol and you can be assured you'll get a system that works, gives you the right information, all at a reasonable cost.

With our partners, we will provide you with:

- A thorough site assessment
- Provision of water metering and data logging equipment
- Telemetry systems for enhanced irrigation management
- Installation and ongoing maintenance of this equipment
- Electronic collection, storage and presentation of metering data
- Service and support
- Water meter certifications and audits for compliance regulations
- The option to add in further data recording devices (soil moisture, weather etc)

### Key Deadlines for Water Measuring Devices

20 litres/sec or more 10 November, 2012	10 to 20 litres/sec 10 November, 2014	5 to 10 litres/sec 10 November, 2016
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**DATA COL**  
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SIEMENS

thinkwater.  
BEYOND IRRIGATION

SICON

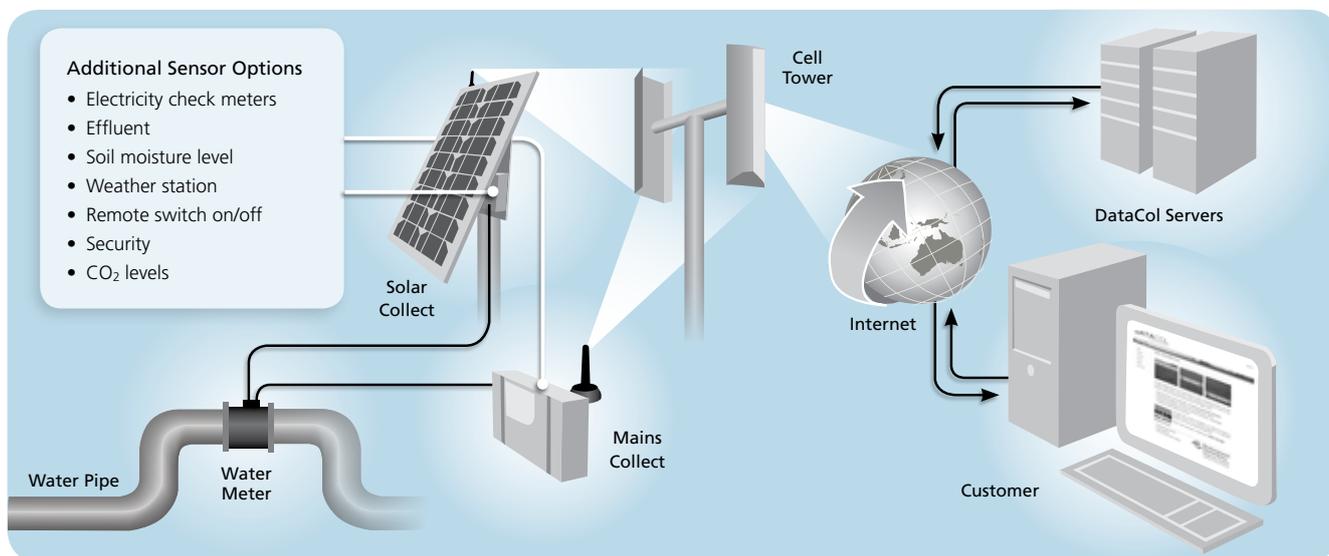
parkland

PIVOTAL  
IRRIGATION

BAY IRRIGATION LTD

BUSCH  
Irrigation Systems

WATER METRICS



## Key features:

- Easy-to-use web interface – access metering data easily and securely from anywhere you have an internet connection
- The ability to view simple graphs of consumption by datalogger, meter, site or consent
- Email and txt alerts – set-up thresholds which trigger alerts to be sent to via cellphone or email

## DataCol can offer a range of benefits

- **Proven solutions**  
Including software, hardware, field services, telemetry and online data
- **Confidence**  
Datacol is an Irrigation New Zealand, NES and an ECan authorised provider
- **Technical capability**  
Experience and technical know-how
- **Experience**  
Familiarity in undertaking large scale utility projects
- **Reliability**  
DataCol has worked with a number of large organisations in the water sector including Watercare Services and Waimakariri District Council
- **Trust**  
DataCol currently collects water metering data from thousands of users in North and South Island, giving farmers amongst others useful information to help better manage their land
- **Size**  
DataCol is backed by lines company Electra, whose assets total over \$274 million.

## Our Customers



## Smart data collection and presentation technology

### DataCol solutions include:

- Provision of water management and data logging equipment
- Telemetry systems for remote monitoring
- Installation and ongoing maintenance of equipment
- Electronic collection, storage and presentation of metering data
- Service and support
- Water meter certifications and audits for compliance regulations

### Future developments include:

- Ability to integrate other data recording devices (e.g. soil moisture, weather)
- Partnering with organisations with capability in monitoring carbon emissions, effluent, air pollution etc.

## About DataCol

DataCol's direct industry experience and knowledge sets it apart from other providers, particularly software vendors. Established in 1999, DataCol has grown to over 200 employees and contractors and gained widespread recognition for its service commitment and levels of innovation.

A fully owned subsidiary of New Zealand lines company Electra, DataCol has offices throughout New Zealand and in Australia. The combined Electra Group currently employs about 264 staff. Group turnover is around \$75 million with total assets of \$274 million.

## Contact Us

### DataCol

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 an *Electra* Group Company



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 GOLD CERTIFIED  
 Partner

