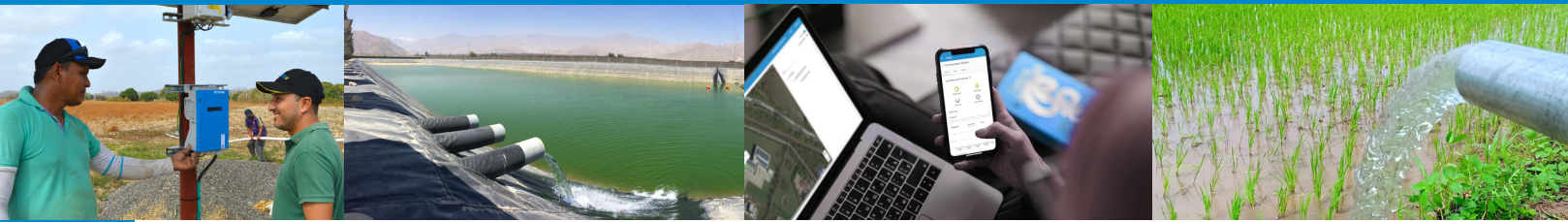# LORENTZ

LORENTZ Global and PS Commander

Monitoring and managing systems remotely

LORENTZ Global is an easy to use cloud-based platform for monitoring and managing LORENTZ devices anywhere in the world. This service is well-suited to serve a wide range of customers and applications from one pump for a farmer to thousands of pumps for utilities, corporatations or governments.

The PS Commander/PS Communicator are the hardware devices which connect the LORENTZ products to the Global service. The PS Commander/PS Communicator send data from each pump across the cellular (mobile) data network to a secure, globally scalable cloud-based platform called LORENTZ Global.

LORENTZ Global can be accessed from any web connected device making access to information and the mangement of your devices simple and convenient. LORENTZ Global allows you to see exactly what the system is doing, make changes to settings and receive alerts irrespective of location.

Benefits

- Actively monitor and manage drinking water, livestock, irrigation and leachate applications from one management screen
- Access to a management dashboard, performance overviews and detailed pump parameter data
- Remote configuration with change tracking
- Fully configurable alerts for each user
- Unlimited user accounts – licensing is per monitored device (pump)
- Automated, scheduled exports to 3rd party databases
- Control for the time and quantity of water that is moved by pumps from any web connected device
- Access to integrated, information rich services without the need to invest in expensive equipment or infrastructure
- Pro-actively know when there is a problem to achieve the fastest resolution
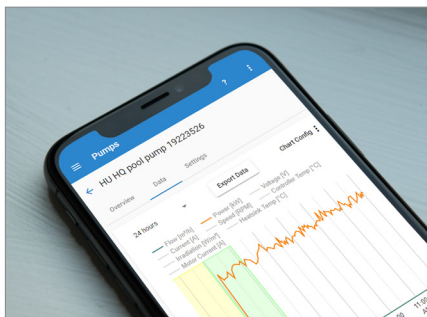- Modern interface, multilingual options, etc.

Features

PS Commander

- Self-contained controller and cellular data modem
- Solar powered with backup battery
- Automatically pairs with up to eight pumps that are in Bluetooth range
- Connects to each pump and sends real-time data and status via the internet to a central server
- All data is encrypted and secure
- Local irradiation measurement
- Future resistant design with over the air upgrades and hardware for additional inputs and outputs

LORENTZ Global

- Remote monitoring configuration and management platform built on industry leading hosting technology and security (i.e. cloud-based platform)
- Pay monthly service accessible from any internet connected computer, tablet or smartphone
- Active reporting of any alerts or problems
- Ability to switch on, switch off, monitor external sensors and control pump speed remotely
- Inclusive monthly fee for cellular data access, application updates and web service
- Customer, manager and technician views

Try it for free at global.lorentz.de (demo pumps)!

LORENTZ CONNECTED))

Part of the LORENTZ CONNECTED range of products for monitoring and managing solar water pumping systems

To find out more visit *www.lorentz.de*

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