



## Confident: Monitor in Real-Time

HyLoENVIRO<sup>TM</sup> is a continuous environmental monitoring system (CEMS) that offers a variety of options for acquiring and distributing data to various stakeholders including regulators, operators and local communities. Trusted by industry and communities for over 16 years.

## Compliant: Reliable Environmental Data

HyLoENVIRO's high-quality real-time environmental data allows businesses to meet and demonstrate compliance with government regulations. HyLoENVIRO collects, processes, compiles, and stores data so that it is easily available for regulatory reports, public information websites, or daily operational reports. HyLoENVIRO provides reliable data, satisfying regulators, government bodies and creates trust in the communities you operate in or wish to operate in.

## Profitable: Creating an Optimal Business Climate

The HyLoENVIRO system delivers environmental data rapidly from various remote locations providing instantaneous feedback to current and ongoing production systems required to control emissions from operations. By understanding real-time impacts of your operations, process control can occur on the fly without the worry of exceedances.



### Remote Groundwater Monitoring Wells

To increase the safety of staff and reduce risks, HyLoENVIRO can monitor remote groundwater wells and removes the requirement for field visits in poor field conditions and adverse weather.



### Meteorological Data

HyLoENVIRO can collect meteorological data and provide it real-time to your operations. Delivering critical information to new project development, as well as operations.



### Prevent Discharge Exceedances

Utilize real-time data to allow for immediate and rapid response to fluctuations and events.



### Real-time Air Emissions Monitoring

Incorporating HyLoENVIRO into your operations means that you can be proactive in meeting your emissions criteria and minimizing your impact.



### Critical Data Targets

The collection of critical data has never been easier and more seamless due to HyLoENVIRO's IPnP (Industrial Plug and Play) capabilities.

Real-Time Monitoring	Proactively stop environmental impacts by understanding your impacts in real-time. Maximizes productivity and profitability, transparency with stakeholders and community, provides secure access to information including water quality data, current system status, upcoming maintenance requirements and more. Dashboards can be configured to user preferences with options available for multi-plant, plant-level and sensor dashboards.
Remote Accessibility	Provides our clients with the ability to access sensor information anywhere, anytime! Also enables remote access to perform diagnostics and calibrations. Our Maintenance Portal allows remote access to service our instruments and systems for repairs and maintenance (save costs, quicker response, site visits, etc.).
Flexible and Scalable	Ensuring we can adapt our solutions to your project requirements (number of stations, locations, parameters, system integrations, etc.).
Automatic Alarming Capabilities	Manage the Continuous Environmental Monitoring Systems (CEMS) with our alerts to notify you of changes to pre-determined environmental thresholds, system problems, and more. Ensure the maximum data availability uptime and reliability to respond to system concerns immediately.
Consistent And Reliable Data Collection	Exceed regulatory requirements with upwards of 99% data validity and availability using 4 levels of data redundancy (PLC array, CF card, RAID, server replication), fully reconcilable comparisons, and Redundant network connections (Wireless, Dial-up, Ethernet, LTE). Automatic Back-Collection including independent detection of communication failure and recovery of data.
Data Reporting	Provide key stakeholders from operations to regulators to surrounding communities access to real-time data, assisting in your licence to operate and sustainability goals
Data Editing Module	Static or batch editing capabilities, audit history, journalized edit tracking, including data logging capabilities compatible with several historians (OSIsoft PI, Aspen, SQL, FTP upload).
Modular Instrumentation Platform	Our custom platform allows for simultaneous monitoring of various environmental parameters including air (gas and particulate), water, meteorological (wind speed, direction, temperature, relative humidity, barometric pressure, solar radiation, etc.), and more to integrate with any instrumentation and sensor.

Confident. Compliant. Profitable.

Take the leap!

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