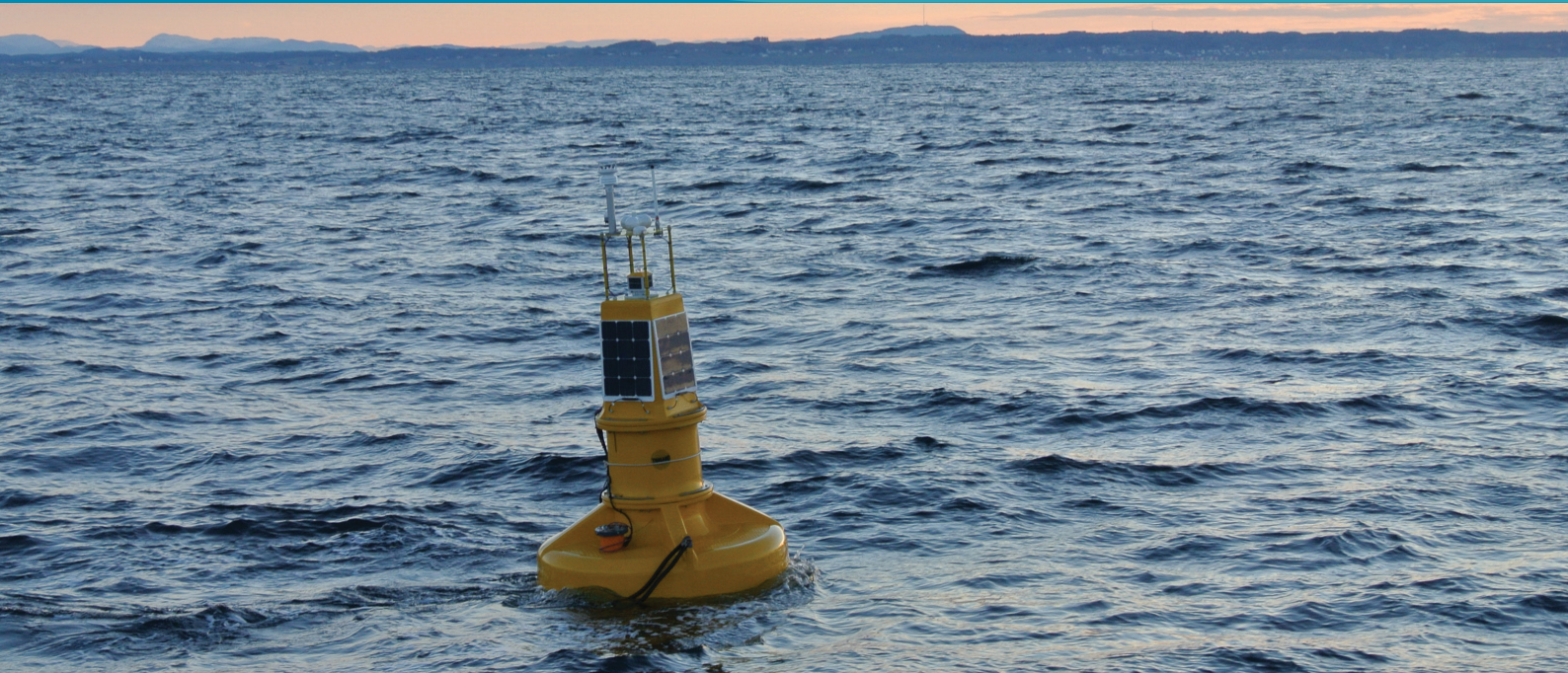


MOTUS Wave Buoy



Collect reliable environmental data with MOTUS Wave Buoy

The MOTUS (movement in Latin) Wave Buoy is a perfect solution for collecting environmental data in coastal areas. The platform used for collecting data is the robust Tideland SB-138P Aids to Navigation (AtoN) buoy which has proven to be an excellent platform for providing high accuracy and reliable meteorological and oceanographic data.

The MOTUS Wave Buoy can effectively combine various Hydrological and Meteorological parameters. Basic parameters as wind, waves and currents can easily be expanded to include sensor packages with different water quality sensors.

Data is controlled and synchronized by the data management systems that Xylem Analytics offers which also controls and powers the real time communication. This provides a low power efficient system offering long-term deployment capabilities.

Applications

Aids to Navigation

Dredging

Environmental Monitoring

Harbour Monitoring

Oceanographic Research

Offshore Windfarm Monitoring

Structural Engineering

Weather Forecasting

The MOTUS Wave Buoy combines the ultra-low power and field proven solutions we have from developing oceanographic and water quality sensors, as well as 60 years of experience operating in AtoN to provide you with an optimal platform based on the SB 138P buoy, a rugged lightweight polyethylene buoy deployed in more than 40 countries all over the world. By selecting Xylem as your partner in your projects, you are on track for the lowest overall cost of ownership and a versatile platform that can be tailored to your needs. The MOTUS Wave Buoy is developed for both scientific and commercial use.

MOTUS Wave Buoy Solutions



Xylem Analytics is a major global manufacturer of market leading brands including Aanderaa, SonTek, and YSI. The group's success is built on innovation & application expertise with water quality monitoring instrumentation and flow monitoring instrumentation. Customers around the world choose Xylem Analytics because our instruments are designed and manufactured to the highest standard—continually meeting the needs of their specific requirements.

xylem
Let's Solve Water

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