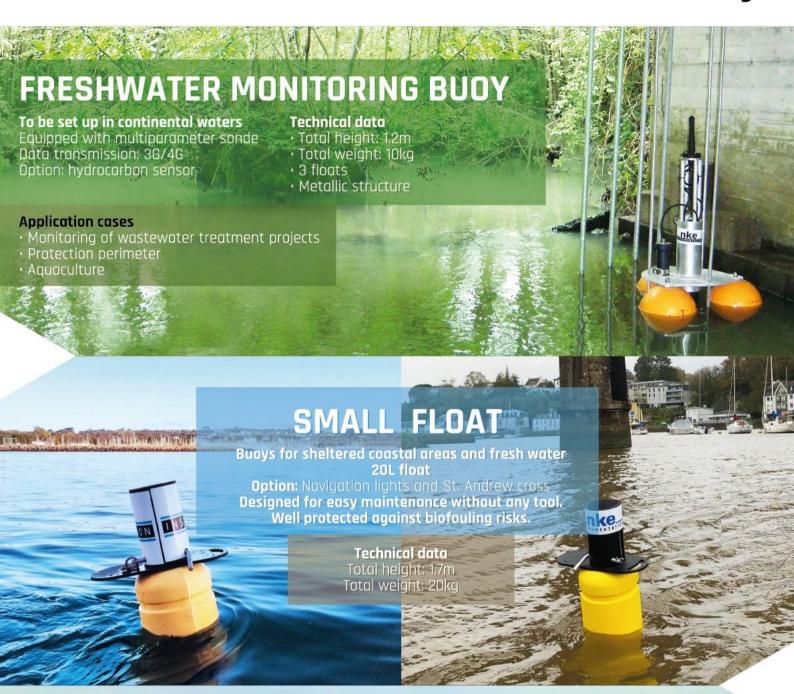


STANDARD

Instrumented Buoys



MEDIUM COASTAL BUOY

Equipment on a removable pole 600-liters float

Option: Navigation lights and St.

Andrew cross

Data transmission: 3G/4G

Easy maintenance

Well protected against biofouling risks

Technical data

- Total height: 3.5m
- · Total weight: 170kg
- · Diameter: 1.2m
- · 2 meters draught, 2 meters air draft

Application cases: Monitoring of maritime works

- · Harbour's extension
- Demolition of harbour structures
- Dykes construction
- Dredging monitoring

All our instrumented buoys are adaptable with WiMo and WiMo Plus.



CUSTOMISED

Instrumented Buoys

WE DEVELOP AND MANUFACTURE CUSTOMIZED BUOYS



Our base model includes:

- buoy controller
- power supply
- data transmission (3G/4G, iridium) and a site-specific float

Available options:

- METOCEAN measurement: wind and swell
- Marine current measurement: ADCP, single-point current meter
- Positioning: GNSS
- Site-specific mooring line
- Water quality measurement with our WiMo sonde: surface and bottom measurements (by acoustic transmission)

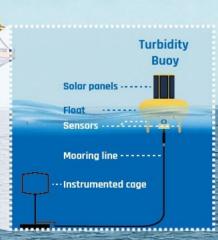
Saint-Brieuc wind farm

Objectives:

- To monitor the impact of maritime works on the marine environment (i.e. turbidity).
- To provide METOCEAN information (wave, wind, sea current, sea temperature) to maritime operators.

Custom configuration:

- 8 x 7500 L buoys, each connected to 1 bottom instrumented cage
- 3 Buoys measure weather data and 5 buoys measure turbidity.



SALES DEPARTMENT

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