

The Figaro Trailer series by BRI features:

- Meteo™ (Meteorology Trailer)

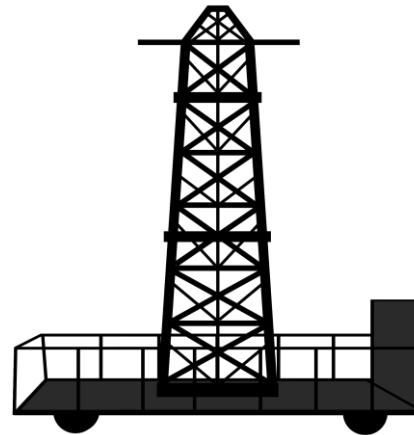
What is Meteo?

Meteo is a relocatable meteorology trailer equipped with high quality scientific instruments to collect relevant data and provide operations decision support in disaster prevention on your site. Meteo provides transportability without the lengthy hassle of permits and long-term solution planning.

Who is BRI?

BRI is a technological research company that innovates cutting edge technology to satisfy science driven demands for the following purposes:

- Meteorologic
- Atmospheric
- Air Quality
- Oceanic measures
- Remote Sensing



Meteo™ Trailer

The Relocatable Meteorology Solution



5910 Matthews Street
Goleta, CA 93117



Protection

Protect employees and ensure equipment longevity with advanced warning of hazardous weather conditions using NWS certified instruments at your site.

- Quick start up
- Operations decision support
- Litigation defense

Safety

Access to critical data keeps your operations from becoming a hazard or a nuisance to the community.

- Relevant data
- Where you need it
- Plan preventive measures
- Evaluate performance



Resiliency

Meteo monitors meteorologic data, such as extreme wind currents at your site in real time at your site after events

- Facilitates response during hazardous conditions
- Information for planning
- Reduces vulnerability

How Meteo solves your problem:

Transportable to allow you to measure meteorological data in real time exactly where you need it.

Relevant measurements of:

- Atmospheric pressure
- wind speed and direction
- solar energy
- temperature
- humidity



Key Features:

- Towable, DOT certified
- Lightning protection
- On site data storage
- Remote data access
- Generous warranty



Instruments:

Anemometer - measures wind speed, direction, and pressure with an accuracy of ± 0.2 m/s (0.4 mph).

Temperature/Humidity Probe - eliminates recalibration downtime and measures relative humidity.

Pygeometer - measures longwave solar radiation, approximate sensitivity of 0.12 mV per Wm^{-2}

Pyranometer - measures shortwave solar radiation: 0-400 mV output, sensitivity 0.2 mV per $W m^{-2}$

Digital Compass - obtains trailer orientation to an accuracy of ± 2 degrees (rms). Does not need to be aligned to the North.

Barometer - measures atmospheric pressure and wind dynamic loading, with the range of 600-1000 hPa (mBar), range is below sea level up to 12,000 feet above sea level.

Contact Us

Contact BRI to see how Meteo can solve your problems.

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