

EnviroGo

Environmental Sampling & Monitoring on the Go

EnviroGo trailers are customized sampling and monitoring packages designed to provide everything you need in a convenient, mobile unit.

GO ANYWHERE

Conduct sampling and monitoring over extended periods of time in remote locations, even those that lack traditional power sources.

GO STANDARD

Each unit comes with the these features:

- 4' x 6' foot Homesteader trailer
- Insulated walls
- 4 Challenger doors, 1 shore power hatch door and 1 rear door
- 4 flashing safety lights in the front and rear
- 4 exterior side mounted LED work lights
- Yeti, Goal Zero 500 lithium battery
- Shore power (110V)
- Power strip with 8 outlets
- Hitch lock and stabilizing jacks
- Fire extinguisher, first aid kit, and roadside flares
- Waterproof flooring
- Front and rear interior lights
- Tung wheel and tire chocks
- Stainless steel hand wash sink
- 16 GL pressurized water system
- ICECO Deluxe 12V or 110V sample cooler
- Perforated powder coated steel wall mounting system and custom cabinetry
- Secure mounted sledge hammer, pick and shovel

GO CUSTOM

Customize and upgrade your model to fit your needs with features like:

- Perforated stainless steel wall mounting system and custom cabinetry
- Merlin 165-watt solar panel and charger
- Weather station
- Aquamatic composite sampler system
- Aquamatic discrete composite sampler
- Low wattage heater
- Fresh water heating pad
- DINKO peristaltic metering pumps
- Security cameras
- Field respirometer
- Multi-meter for testing pH, DO, conductivity with a Sonde
- Yeti 1500 or 3000 lithium battery
- Mace data logger
- Spectrophotometer



ABOUT US

Our staff have decades of combined experience performing field sampling and monitoring for regulatory compliance and scientific research. We identified a void in the industry for convenient, portable sampling options, so we brought together a team of industry experts to collaborate and create a new, innovative solution.

www.GoEnviroGo.com

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Wastewater Collections System

Sampling - EnviroGo trailers are the perfect solution for pretreatment coordinators gathering samples at various industrial discharge locations. Maintain EPA required sample preservation with EnviroGo's sample collection system, which is equipped with a refrigerated cooler and composite sampler.

Activated Sludge Monitoring -

In addition, EnviroGo trailers can be equipped with the latest respirometry instrumentation, allowing the user to better understand and trouble shoot the activated sludge process. Operators can use this technology to determine the treatability of wastewater including toxicity and biodegradability, along with Specific Oxygen Uptake Rates.

Stormwater Sampling and Weather Monitoring - EnviroGo trailers allow field technicians to quickly mobilize to collect stormwater samples, which is especially useful for industries with multiple outfalls at various locations. EnviroGo trailers can be equipped with weather monitoring stations that record rainfall and weather patterns at the actual sampling site.

Government and University Field Research - EnviroGo trailers can be equipped with all the monitoring tools research professionals need to collect field data at different locations. The use of these trailers can support specific research needs and enhance students' educational experiences.



Wastewater Process Control Monitoring -

The mobility of the EnviroGo trailer and its instrumentation will enable engineers and plant managers to collect data that is representative of accurate loadings, allowing operators to make more informed process control decisions. This will result in more efficient design and operation of the treatment process.

Discharge Monitoring -

Do you have multiple discharge points at various locations? EHS professionals find the EnviroGo trailers useful for regulatory compliance sampling performed in a safe and efficient way.

Stream Surveys -

EnviroGo trailers can be equipped with everything you need to conduct field measurements such as pH, dissolved oxygen, temperature, turbidity, conductivity and flow to evaluate the health of a stream. The large battery reserve, recharged by clean solar power, can extend the collection of these measurements in remote locations where shore power is not available.

Agricultural Run-off Investigation -

EnviroGo trailers are the perfect solution for nutrient monitoring. The EnviroGo trailer gives managers the ability to assess the effectiveness of farm management practices by monitoring phosphorus and nitrogen run-off at end of pipe locations.