



Campbell
S C I E N T I F I C ®

Corporate Profile

TRUSTED DATA FOR BETTER DECISIONS



Campbell Scientific – Who Are We?

At Campbell Scientific, we use innovative technology and services to assist nations around the world to be better prepared to mitigate the results of extreme climate events. We help our clients to provide clean air and water, efficient sources of renewable energy, a reliable supply of quality food, well-built infrastructure, and safe and efficient transportation.

Our sensors, data loggers, software, and systems bring the critical data our customers need to their fingertips, giving them the insight to make crucial decisions with the knowledge that they can trust the data in front of them.

We do this by working with our business partners and clients to convert reliable measurements into actionable insights because we believe what we do makes a difference—a difference in the lives of our customers and employees, a difference in the communities in which we live, and, ultimately, a difference in the quality of life we enjoy on this planet.





Our History

Campbell Scientific was established in 1974 in Logan, Utah, United States. This location remains our corporate headquarters. Manufacturing, sales, and support offices are now in eighteen locations around the world, and most products are manufactured at the US facility. Globally, Campbell Scientific employs nearly 700 individuals, with over 300 people in engineering, production, sales, marketing, and administration departments located at our headquarters in Logan.

Founded by two brothers, Eric and Evan Campbell, Campbell Scientific evolved to combine their experience and education to establish a quickly successful business. The first product they designed and manufactured was the CA9 Path Averaging Laser Anemometer, which was developed for the U.S. Army, White Sands Missile Range, New Mexico. The CA9 was used to study wing-tip vortices. This device confirmed that under common wind conditions, these spiraling air shafts—caused by aerodynamically clean but heavy aircraft—sporadically relocated in the center of the runway.

The CR5 Digital Recorder was introduced a year later in 1975. It was the first battery-operated system that could make time-averaged measurements from thermocouples, solar radiation sensors, and wind sensors with vector averaging.

In the years since the introduction of the CR5, Campbell Scientific has developed increasingly powerful data loggers, data-acquisition systems, sensors, communications devices, and software. Hundreds of thousands of systems have been manufactured, and customers all over the world have come to depend on our equipment's reliability and accuracy.

Your Application. Your Needs. Your Solution.

Whether your measuring and monitoring application focuses on water quality, meteorology, greenhouse gas fluxes, solar energy, bridge structure, soil moisture, or any number of related topics, we have a solution to fit your needs. We offer both prepackaged and customized solutions, and we'll help you configure a system that provides you with the measurement data and control options your application requires.

Environmental

- Aviation Weather
- Environmental Research
- Gas Flux and Turbulence
- Hydrology and Soil Monitoring
- Meteorology
- Surface Transportation



Infrastructure

- Dam Monitoring
- Mining
- Geotechnical



Renewable Energy

- Solar Energy
- Wind Energy





The Data

Reliability and accuracy are critical for defensible data, and to drive effective policy and decisions. In addition to gathering raw data, Campbell Scientific also encourages actionable insight by taking large amounts of reliable, accurate data, and applying quality assurance and quality control processes to present indicators that will lead to sound decisions.

The Equipment

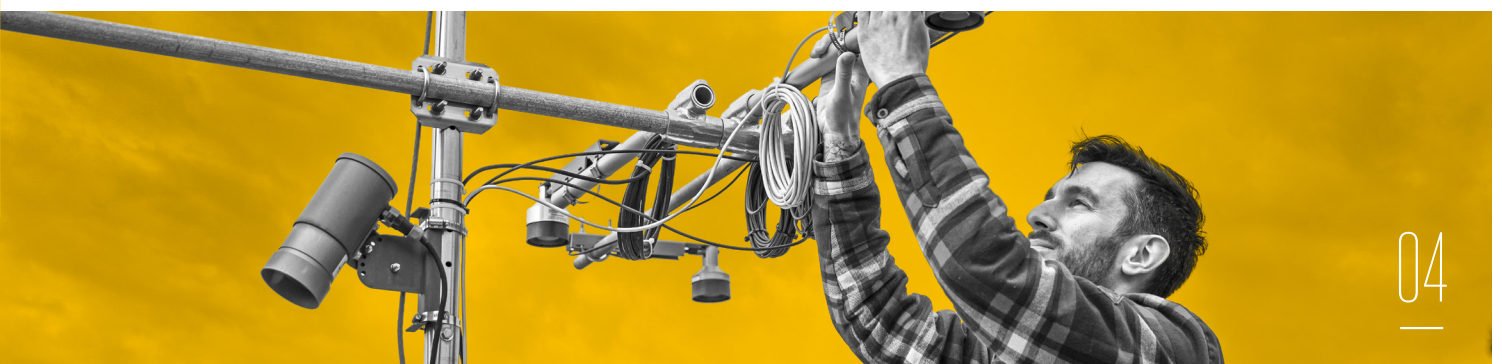
For almost 50 years, Campbell Scientific products have been known globally for flexibility, accuracy, and dependability even in harsh, remote environments. Traditionally, a Campbell Scientific system has been based around a programmable data logger or data-acquisition system. Although this continues to be the case in many systems, the innovative architecture of systems with Internet of Things (IoT) capabilities are becoming more common.

Whether a system stores the recorded data onboard or transmits the measurements to a cloud solution, the flexibility of these systems allows them to communicate with almost any commercially available sensor and with a wide range of different telemetry devices.

The People

One thing that has never changed at Campbell Scientific is our dedicated and highly skilled employees. Our sales and technical support teams provide consistent and reliable support. These employees have degrees in scientific and engineering disciplines and in-depth knowledge of our products.

The research and development department designs products to meet our customers' unique measurement needs. Our production facility manufactures every Campbell Scientific product to ensure consistent, dependable performance.





Environmental Research: UK

Success Stories

Revolutionizing Carbon Sequestration

Campbell Scientific's advanced monitoring solutions aid UKCEH in pioneering research on crop-based CO₂ absorption, offering vital insights for combating climate change and fostering sustainable agriculture.



Renewable Energy: South Africa

Accelerating Solar Development

Campbell Scientific's robust monitoring solutions aid South Africa's renewable energy transition, facilitating precise solar prospecting in Botswana and Lesotho, optimizing resource utilization, and promoting sustainable development.



Hydrometeorology: Zambia

Bolstering Climate Resilience

Campbell Scientific's extensive meteorological network of 120 weather stations across Zambia equips the nation with critical weather data, enhancing agricultural productivity, safeguarding infrastructure, and strengthening global weather monitoring efforts.



Aviation Weather: Central Africa

Elevating Aviation Safety

Campbell Scientific's upgraded weather system at São Tomé International Airport in Central Africa ensures precision in aviation operations, enhancing safety and efficiency for daily flights.



Road Weather Information Systems: Alaska

Bridging the Information Gap

Campbell Scientific's Mini-RWIS stations enhance Alaska's highway safety by providing vital road weather data in remote areas, addressing the challenges of extreme climate conditions and connectivity limitations.



Infrastructure: Southwestern US

Rescuing Dam Integrity

Campbell Scientific's VSPECT® technology identifies and rectifies electrical interference issues in dam monitoring systems, saving millions in unnecessary sensor replacement costs and ensuring accurate, reliable data for infrastructure safety and maintenance.

Our Worldwide Network



Australia

Location: Garbutt, QLD Australia

Location: Moonee Ponds, VIC Australia

Brazil

Location: São Paulo, SP Brazil

Canada

Location: Edmonton, AB Canada

China

Location: Beijing, P.R. China

Costa Rica

Location: San Pedro, Costa Rica

France

Location: Montrouge, France

Germany

Location: Bremen, Germany

India

Location: New Delhi, DL India

Japan

Location: Kawagishi, Toda, Saitama Japan

South Africa

Location: Johannesburg, South Africa

Location: Stellenbosch, South Africa

Spain

Location: Barcelona, Spain

Thailand

Location: Bangkok, Thailand

UK

Location: Stepshed, Loughborough, UK

US

Location: Logan, UT, US