

# Temperature and Relative Humidity

Determining heating and cooling requirements for different locations



A major utility in Canada uses ACR data loggers to monitor potential locations for electrical substations.

The ACR SmartReader Plus 2 data logger provides valuable information on the heating, cooling and ventilation requirements of the sensitive electrical equipment contained within the substation itself. Depending on the seasonal fluctuations in temperature and relative humidity, engineers can determine the optimal location for a substation within a defined area, as well as its future heating and cooling requirements. By determining these requirements at the planning phase, before construction, the utility is able to optimize its capital spending and help control ongoing operating costs.

## **Another data-logging solution from ACR Systems.**

Recommended Loggers - SmartReader Plus 2