# CUSTOMER SUCCESS STORY

## Comprehensive Energy Management System
## University of Utah,
## Salt Lake City, Utah

### OVERVIEW:

The University of Utah ("U") is a public university founded in 1850 with a world class medical school and research facilities, a top-notch law school and a leading edge technology research and development effort. U graduates have made major contributions in many fields of endeavor including technology, the arts, medicine, and business. 23,789 undergraduate students and 8,071 graduate students occupy approximately 400 buildings on a campus situated in the beautiful foothills looking over historic Salt Lake City. Environmentally responsible, the U has implemented many measures to improve energy efficiency and reduce their carbon footprint.

### SERVICES:

Since 2009, Summa Energy Solutions has provided a number of different services, including, measurement and verification of implemented energy projects, utility metering design and implementation as well as turn-key metering services. Summa has also overseen the implementation of a custom version of the VITALITY system that provides vital energy metrics to the Energy Management Department as well as enabling a robust utility sub-billing function that allows specific allocation of energy costs

### PROJECT DETAILS:

**Over 1,000 meters**
**Complex Energy Network**
**Multiple Systems.**

### SERVICES PROVIDED:

**Programming.**
**Commisioning**
**Measurement & Verificaiton**
**Metering Design.**
**Turn-Key Metering**

### FEATURES:

**Utility Sub-Billing by Department with Energy Measuremnt & Verification**

## ON-GOING SERVIES:

Summa Energy Solutions helps maintain the function and data accuracy of over one-thousand meters that have been installed across the campus. This includes hardware maintenance and troubleshooting, verification of programming points and oversight of new construction. Recently, Summa has been consulted by the University to help transition key metering connection points and data acquisition from the existing Building Automation System (BAS) to a more comprehensive Data Acquisition Server (DAS) to improve data integrity and reduce network problems that have grown as the metering network has expanded to current proportions.

*Data included in the Overview paragraphs was derived from the University of Utah website and other University sources.