Implementer
Implementer is a BAS (building-automation system) trend-analysis tool developed by the Energy Systems Laboratory (ESL) at the Texas A&M Engineering Experiment Station.

- acquires and stores trend data from the BAS,
- allows users to give meaning to points,
- provides tight weather integration, time-alignment, advanced filtering options,
- presents plots for graphical analysis,
- analyzes trend data to identify existing control sequences.

The goal with Implementer is to empower the engineer to extract useful information from the BAS trend data, without becoming overwhelmed by it.

Doing this by manually can be painful and slow. The CC® engineer first sets up multiple trend logs at the building and collects two to four weeks of data. Massive amounts of data are collected and are instantly available to the CC® engineer to analyze the performance of the building.

Implementer presents multiple graphical charts of the measured building operating parameters and empowers the CC® engineer to locate problems and confirm proper implementation using a suite of visualization and operational analysis tools.

The Energy Systems Laboratory
The Energy Systems Laboratory (ESL) is the premiere research lab in energy reductions and emissions reductions in the state of Texas.

- The ESL has developed the Continuous Commissioning® process, which creates comfort and increases energy efficiency. The ESL licenses this process and software to

Example charts from an Implementer Project