

Testimonial

When I was commenting on the “5 steps” of building intelligence I was trying explain that Emacx is one of the only companies I know that provides customers with a completely functional turnkey solution. There are a LOT of other companies showing customers a pathway to closed loop control, but it is usually proposed as a multi-project phased approach and rarely gets implemented to completion.

The 5 steps typically used for intelligent energy management solutions are based on the following:

- 1) Data Collection and Analysis**
- 2) System Modeling**
- 3) Measurement and Verification**
- 4) Automated Control**
- 5) Human Interaction**

While attending a trade show recently I asked a few of the vendors of such energy management platforms, what percentage of their customers have systems using all “5 steps” and was told that very few ever get through the 4th step: Automated Control.

My point is that there are a lot of companies proposing analytics and energy management, some with spectacular graphics and great analysis tools. If you can't automatically close the loop with automated controls that reduce loads in a timely manner while protecting the overall functionality of the system, you are just wasting your time.

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