

# THE PRODUCTIVITY PODCAST

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## **MANUFACTURING PRODUCTIVITY TOPIC:**

*Companies have seen 10-30% annual facility power savings, 20-40% reduction in water usage, cost out values, and insight into where and how to best apply capital by using a broad approach to productivity in data centers.*

## **MAIN IDEAS:**

### **Operational Improvements + Need to be green**

- Data centers represent 1.5 % of *all* US energy consumption, and growing
- Large efficiency increases required to address huge growth
- Increasing energy costs
- Evolving internal/external compliance requirements
- Energy efficiency can extend the existing infrastructure

### **Actionable Insights**

- Right data, right granularity, right context, right time base
- Capitalize on opportunities
- Cross function impacts

### **Compliance**

- Evolving demands and need for formal proof of compliance
- Possible fines for not being able to prove compliance

### **Simplified, open, agile infrastructure enables continuous improvement**

- Unique demands of each data center
- Fewer people need to do much more
- Hardware and software need to be able to easily connect without custom code.