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ENERGY MONITORING and CONTROL SYSTEM (EMCS)

What is it and what do you do with the data?

Brandon Hicks
Corps of Engineers

What is an EMCS?

- A system of hardware and software for monitoring and controlling energy usage
- Can be used in one building, campus wide, or globally through network integration
- Utility meters, HVAC, lighting, central plants, anything using or generating energy can be integrated

Energy Conservation



Energy Monitoring
And Control Systems

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HVAC Scheduling and
Lighting Control

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HVAC Scheduling and
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Chiller Sequencing and
Boiler Monitoring



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Energy Monitoring

Data Transmission and
Collection



WHAT DO YOU DO WITH THE DATA?

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6. Remote Monitoring and Control

QUESTIONS?

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