



 OCTOBER 8 & 9  DOWNEY, CA

# ET Summit Fall 2018

COMMERCIAL + RESIDENTIAL BUILDINGS

# Emerging Technologies:

## High Rise Commercial Office Buildings

Brian Pagac  
Vice President-Engineering Operations  
Brookfield Properties

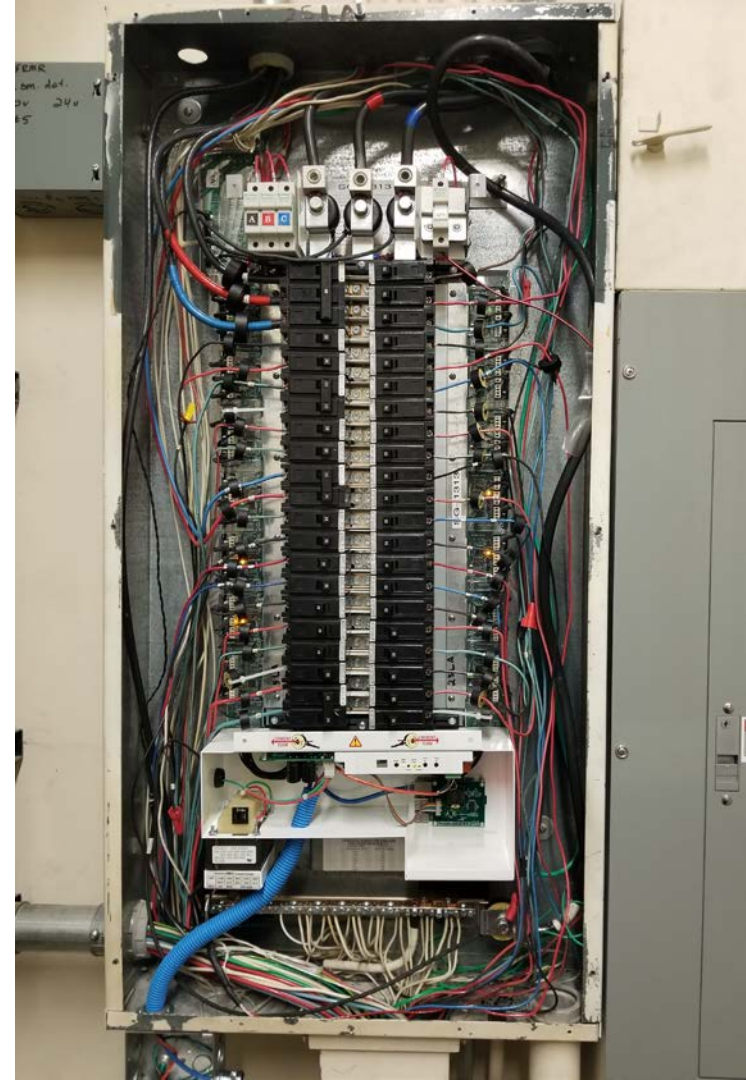


# Chiller VFD 4160 V



# Smart Panel Benjamin Electric Computer Software Built In

- Requires an IP address
- Connects to BMS LAN
- 42 Circuits
- Mini CT's



# Cogen Plant 1.35 MW

- 2-210 Ton Cention  
(Hot Water Driven Absorption Chillers)
- 8 High Efficiency Gas Fired Boilers  
(2 Million BTU's each)
- 4 Cummins Gas Fired Lean Burn Engines





The future depends on what we do today,  
the future is now!

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**Brian Pagac**

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