

ET Summit 2019

Presented by



Pomona College

Anne Eisele

Director, Projects and Energy Management

Pomona College

Pomona College

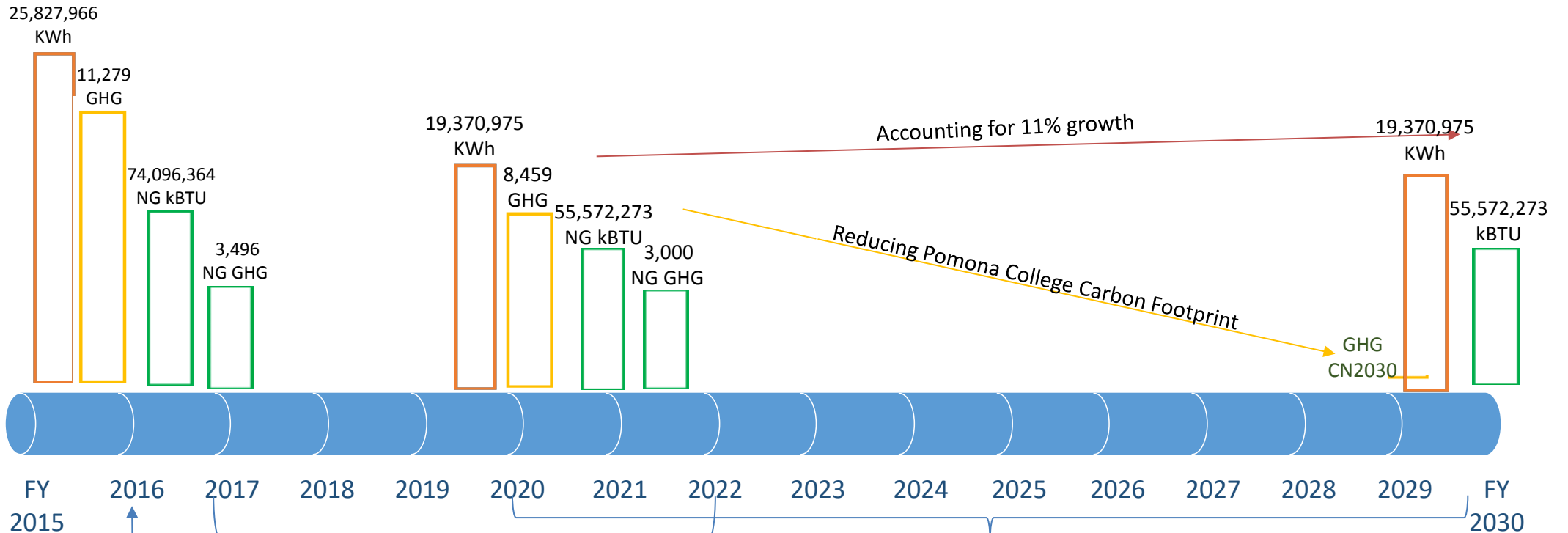


Pomona College's Vision October 21, 2019

Achieve CN2030 by creating a socially engaged and just environment that provides active learning experiences and powerful results.



Create an environment supported by clean energy, data analytics, and efficiently operating buildings without sacrificing comfort, reliability, or resilience.



Effort

Manual Effort

- TCCS Excel
- Power Logic

Building Audits

- Main Meter Analytics
- Top 20 Buildings

Analytics & Energy Management

- Continuous monitoring Based Commissioning
- Deeper Dive Analytics
- CA Energy Grant: Self-Driving for 10 Buildings
- Reduce Energy use from 4pm to 9pm to avoid the costly & carbon intense peaking plants
- Work orders are generated from the anomalies
- LED's and Energy Improvement Investments
- A baseline based on empirical data

Offsetting GHG

- Onsite Photovoltaics / Storage
- Offsite Photovoltaics / Storage
- Other Technologies



↓ CO² = ↑ CO²

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