

# CSUSB ENERGY PROFILE

## A LOOK AT RESILIENCY

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# Resilient CSUSB Vision:

*Collaboratively builds, operates and nurtures  
a healthier more resilient community*

**Resilient-** an ability to recover from or adjust easily to misfortune or change



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# Energy Resiliency

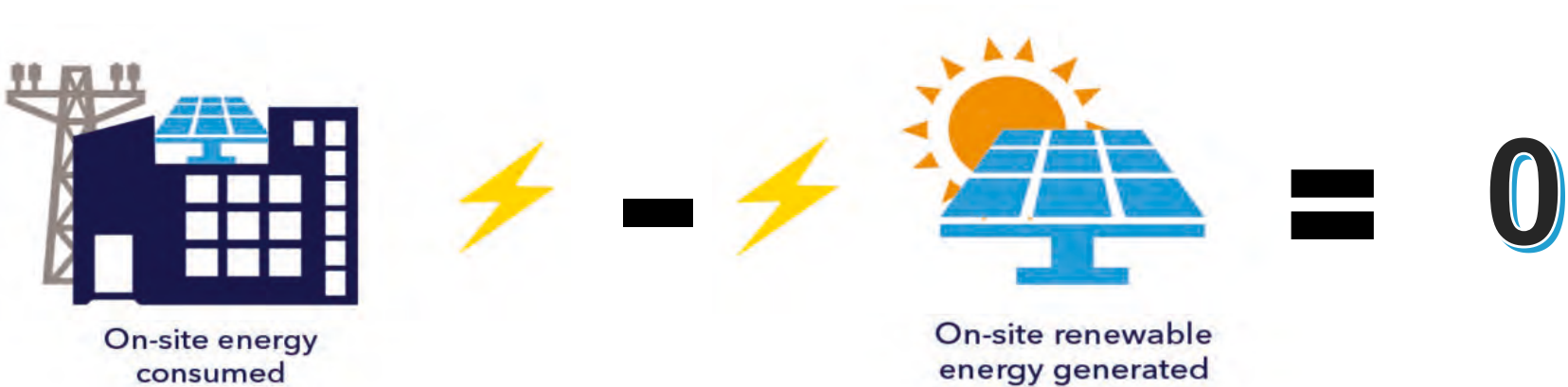
- Old Fire '03
- Public Safety Power Shutdowns '19
- Covid-19 Pandemic – '20
- Power Outages- '20



Source: <https://esri.com>

# Net Zero Energy

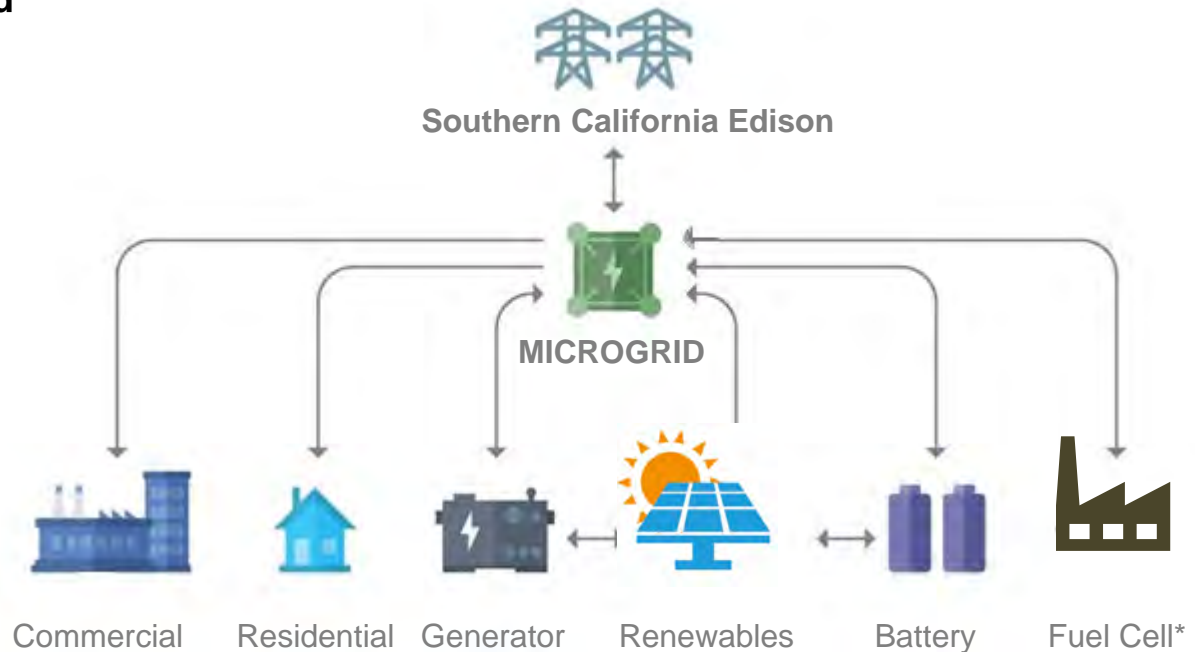
- Energy used by campus minus renewable energy created is zero
- Solar Farm, CE, HP and PE
- Solar RFP



# Microgrid

## Independent Power from Grid

- Energy Assurances
- Resiliency
- Environmental Friendly
- Upfront Costs
- Supports Critical Loads
- Upfront Costs – 1.16 M

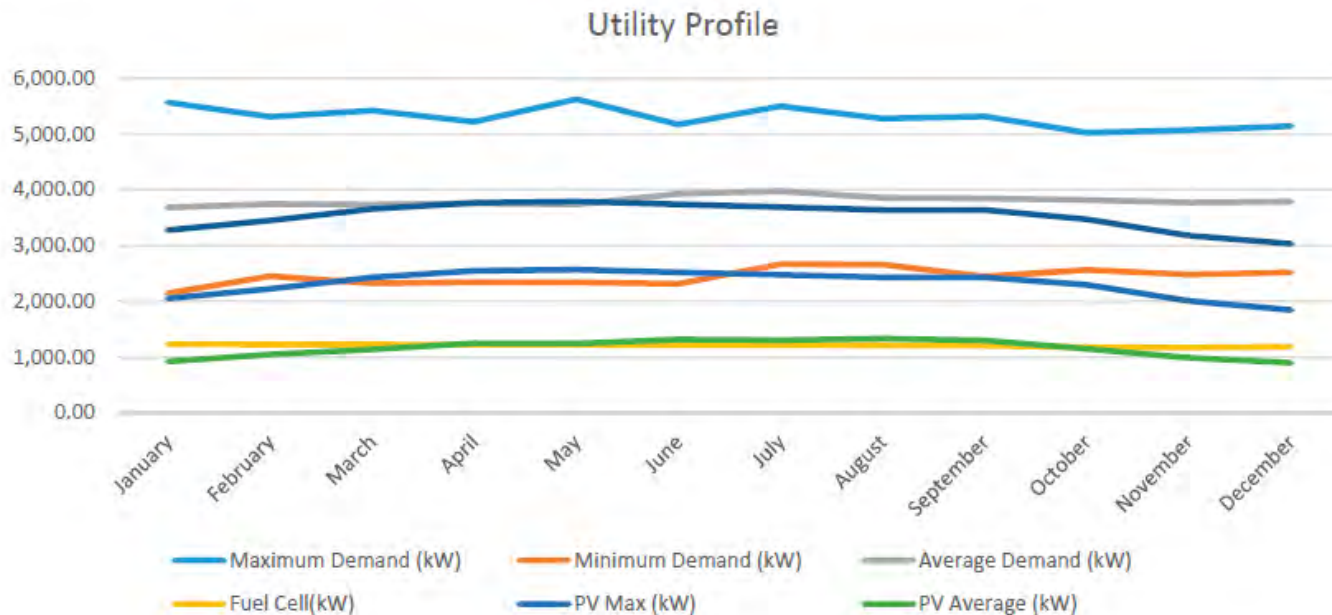


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# CSUSB SB Campus 2019

- Critical Buildings need 2.5MW-3MW
- Opportunity to implement further efficiencies
- Battery is needed



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# What's Next?





**Questions**  
**[resilient@csusb.edu](mailto:resilient@csusb.edu)**



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