

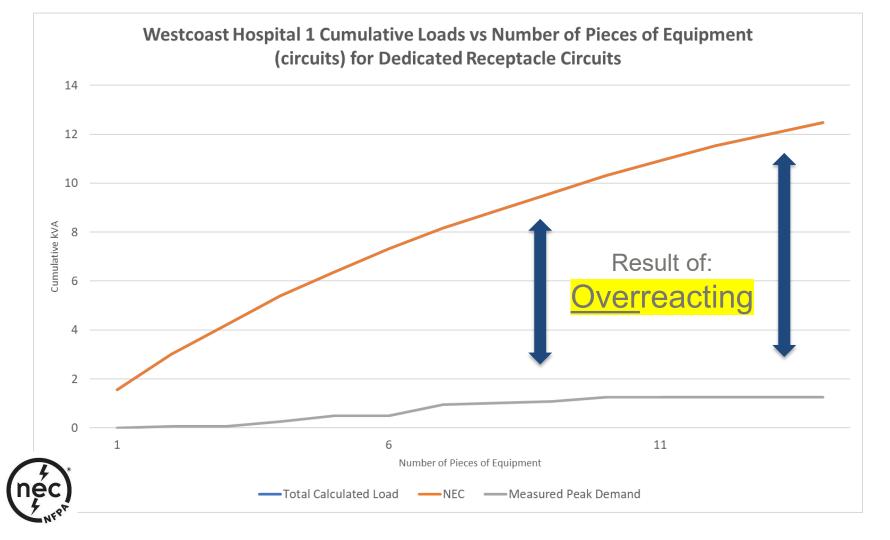
Research Questions for Engineering Resilience in Healthcare

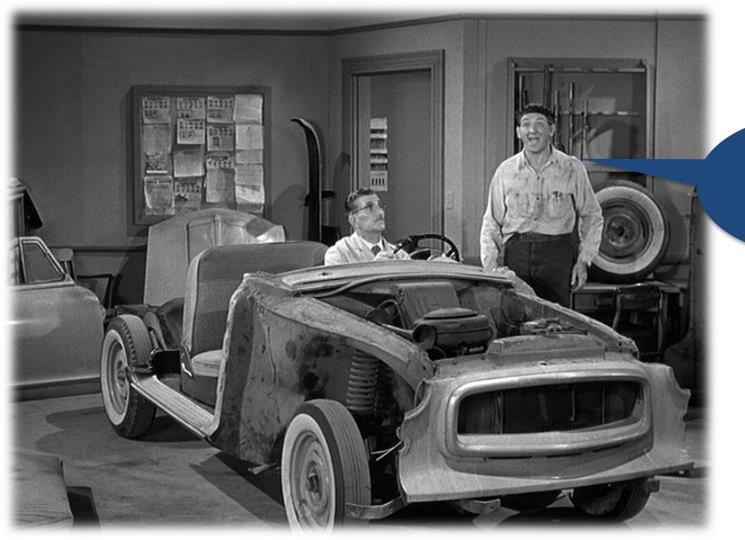
March 17, 2022



Investing in resilience is an...

insurance/actuarial dilemma





You want it to work?!





Emergency Conditions – White Paper



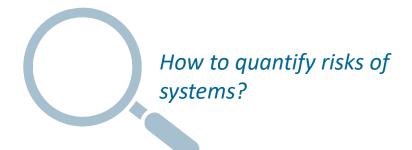


Guidance for
Designing Health and
Residential Care Facilities
that Respond and Adapt to
Emergency Conditions

FGI EMERGENCY CONDITIONS COMMITTEE



- Process to define risks
- Probability of risks
- Mitigation for each
- Cost for mitigation
- ➤ Prepare for those that <u>matter</u>







Infectious Aerosols Position Document



ASHRAE Position Document on Infectious Aerosols

Approved by ASHRAE Board of Directors April 14, 2020

> Expires April 14, 2023



- ➤ Maintenance is key!!!
- > Risk management
- ➤ How much??

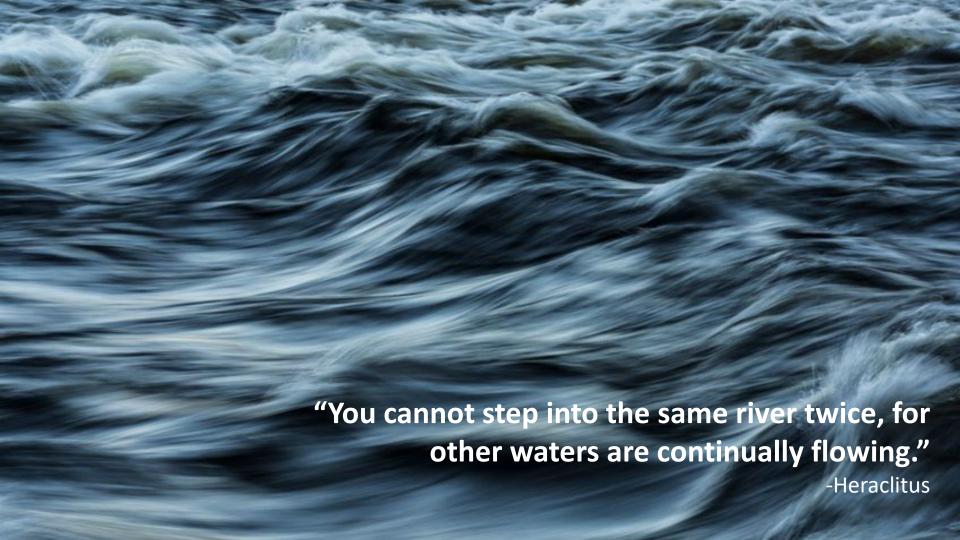


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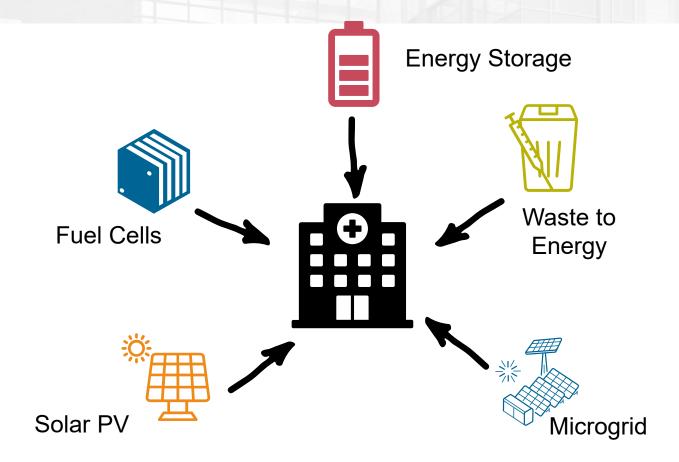








Options & Technology









- Evolving thinking
- > Appropriate per facility circumstances





Resilience in Low-Resourced Settings















What infrastructure is required for resilience of different modalities?

How do we build a culture and skillset of repair?



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