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Resiliency Light

$1,000,000 question with $100 Budget

Agenda

01

Resiliency Defined

02

How to get started

03

Funding Opportunities

04

Questions

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01

Resiliency Defined

What is Resiliency?

Facility resiliency is being defined as the capacity of a building and its systems to resist hazard, minimize damage, and/or recover quickly from disasters and catastrophic system failure that typically would cripple the function of a facility.



What to Consider when thinking about Resiliency Design

- Durability and Strength
- Redundancy
- Adaptability and Flexibility
- Energy and Resource Efficiency
- Smart Technology and Monitoring



02

How to Get Started

How to Get Started

Think of how to add to what you are already doing

Storage	Electrical	Mechanical	Miscellaneous
Water Electrical Cooling	Generators Lighting Solar	Fan Walls Multi fan tower Zoned Systems	Personnel/ Automated systems



How to Get Started

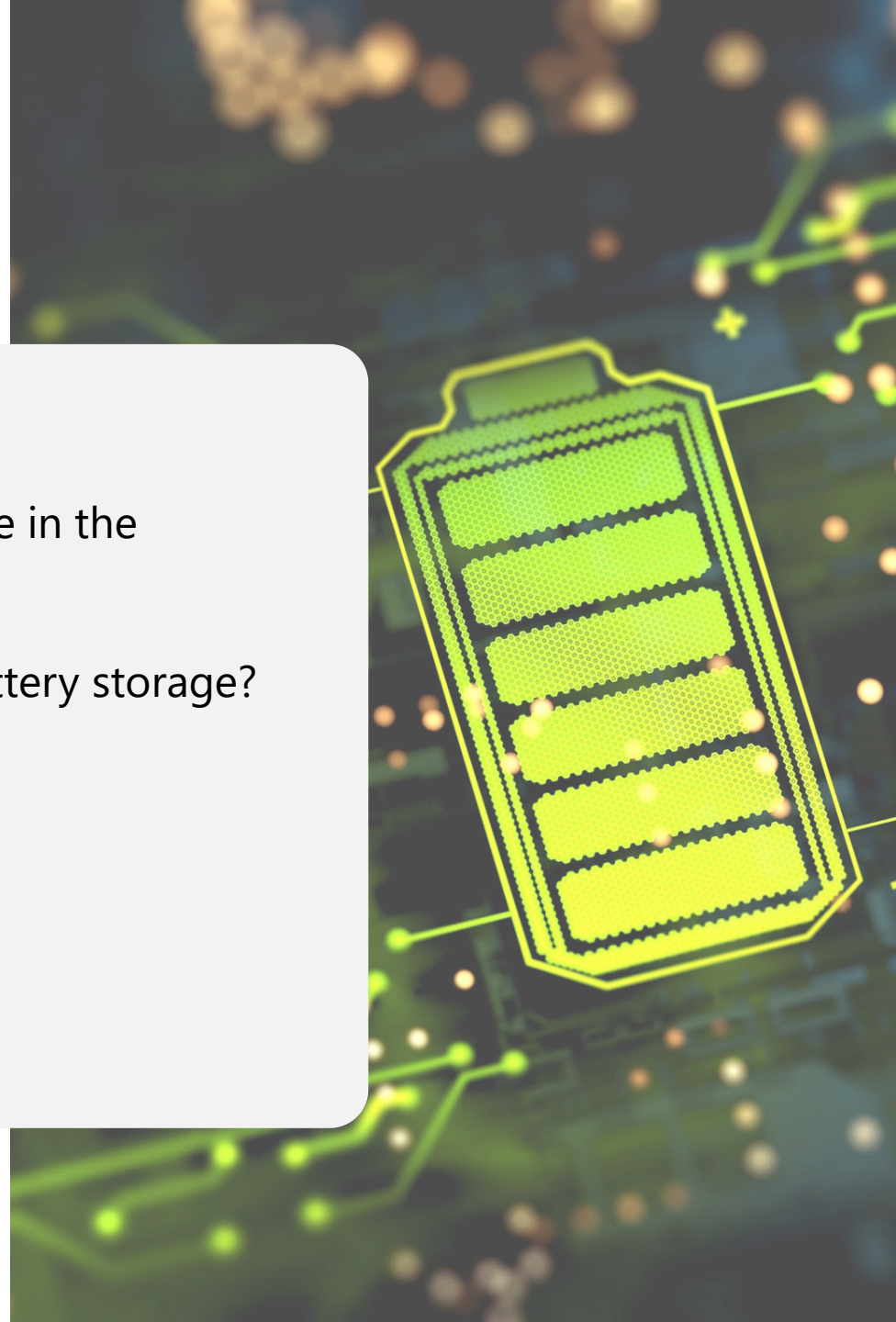
Storage

- Water
- Electrical
- Cooling

How can you safely use water storage in the building?

How are you utilizing batteries or battery storage?

Ice Storage?



How to Get Started

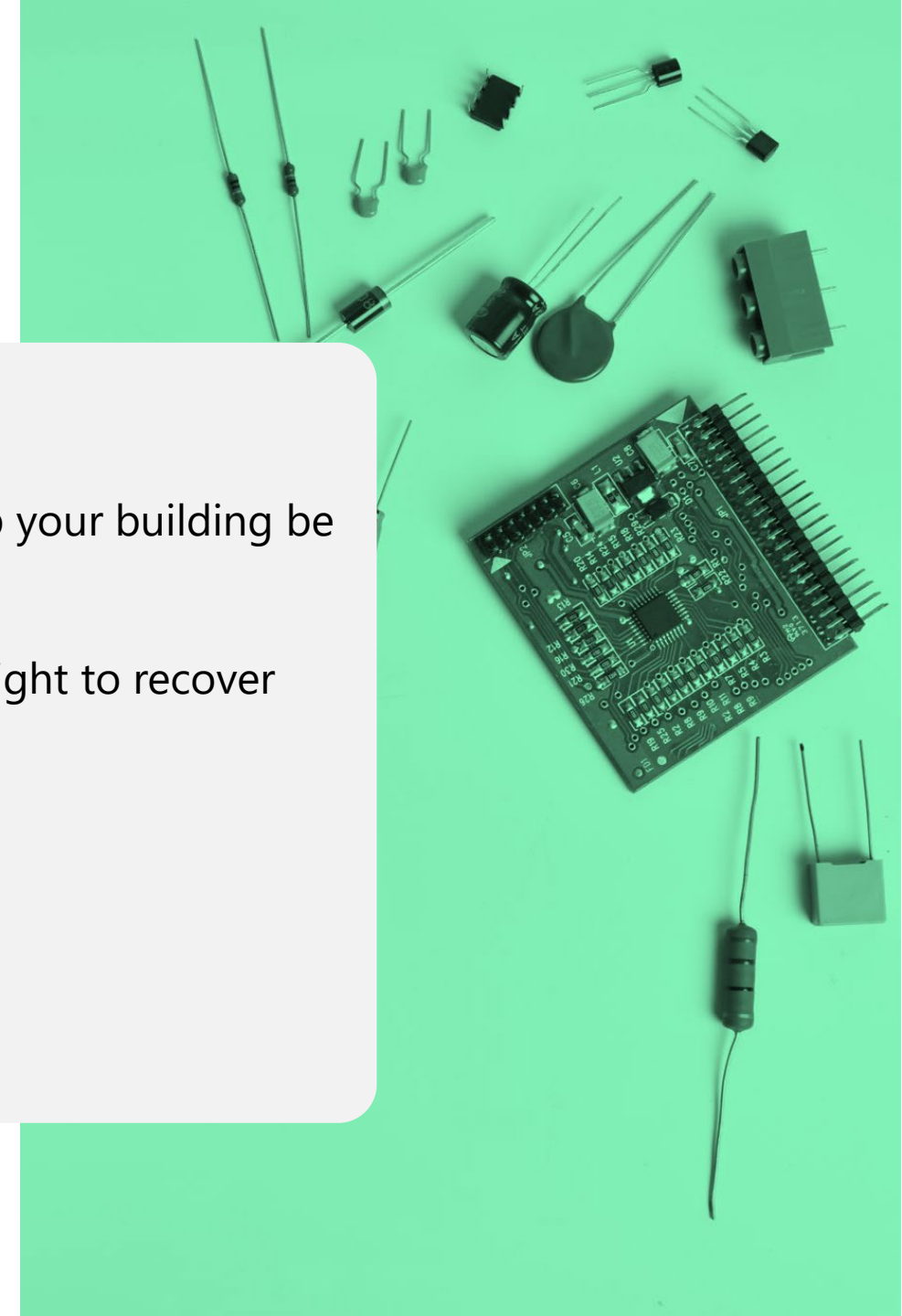
Electrical

- Generators
- Lighting
- Solar

Can you utilize Generators to help your building be more resilient?

Have you utilized LED or passive light to recover from power outages?

Can Solar be introduced



How to Get Started

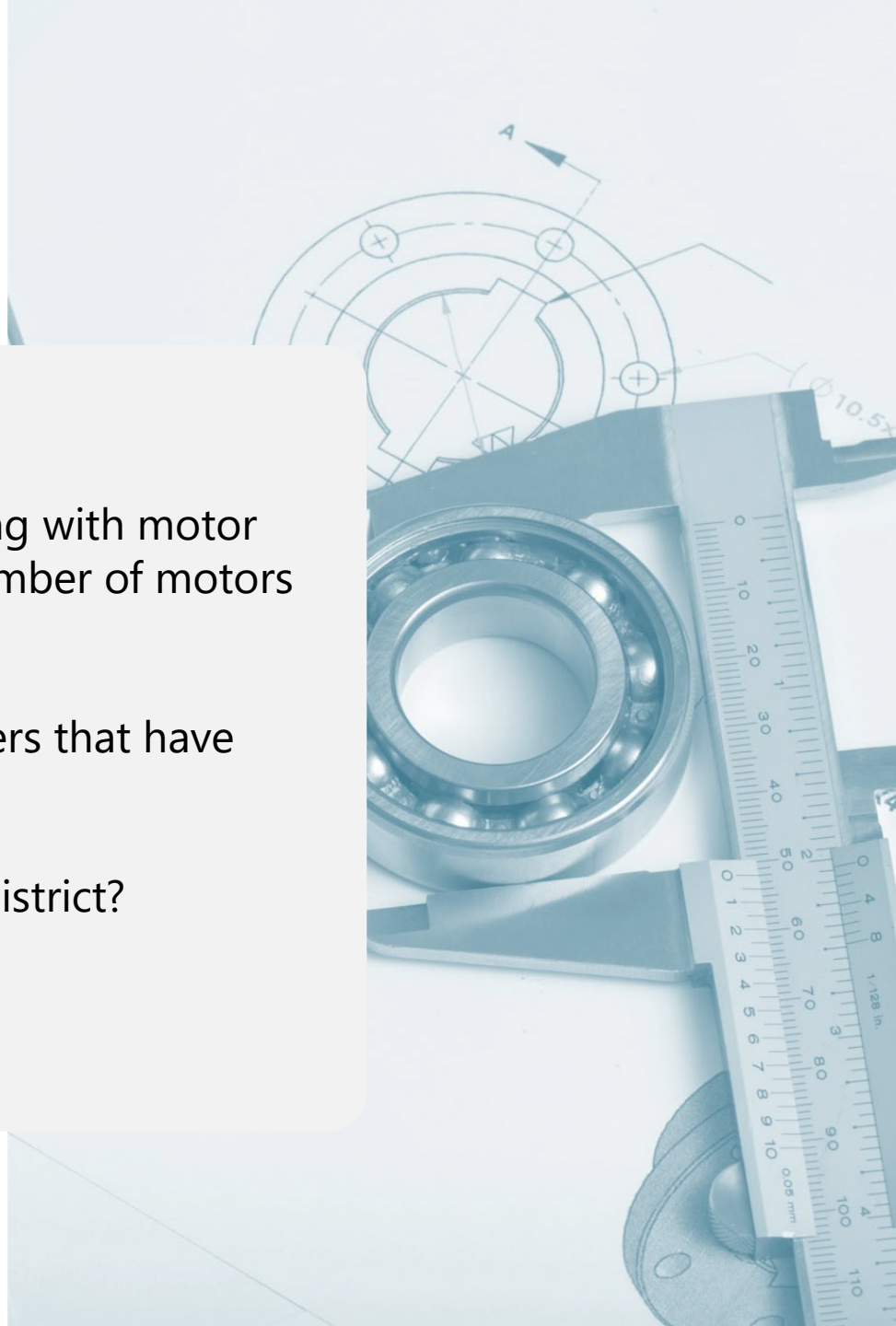
Mechanical

Fan Walls
Muli fan towers
Zoned Systems

Fan walls in AHUs can assist dealing with motor failures as well as reducing the number of motors you keep on hand.

Have you considered cooling towers that have Multiple fans?

Do zoned systems work for your district?



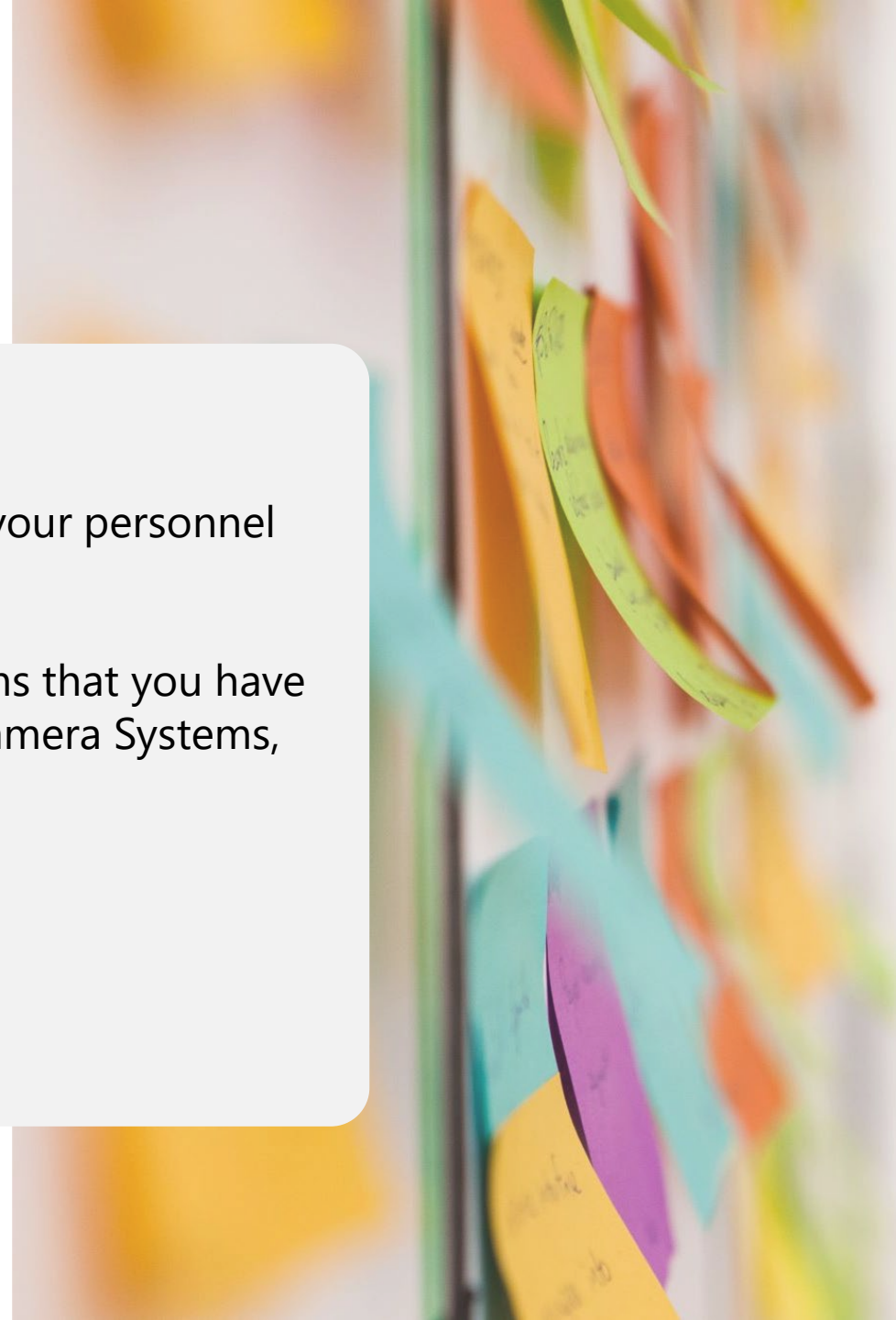
How to Get Started

Miscellaneous

Personnel Automated Systems

Do not forget to think about how your personnel fits into your resiliency plan.

Are you utilizing automated systems that you have already paid for? ie. Fire Alarms, Camera Systems, BAS

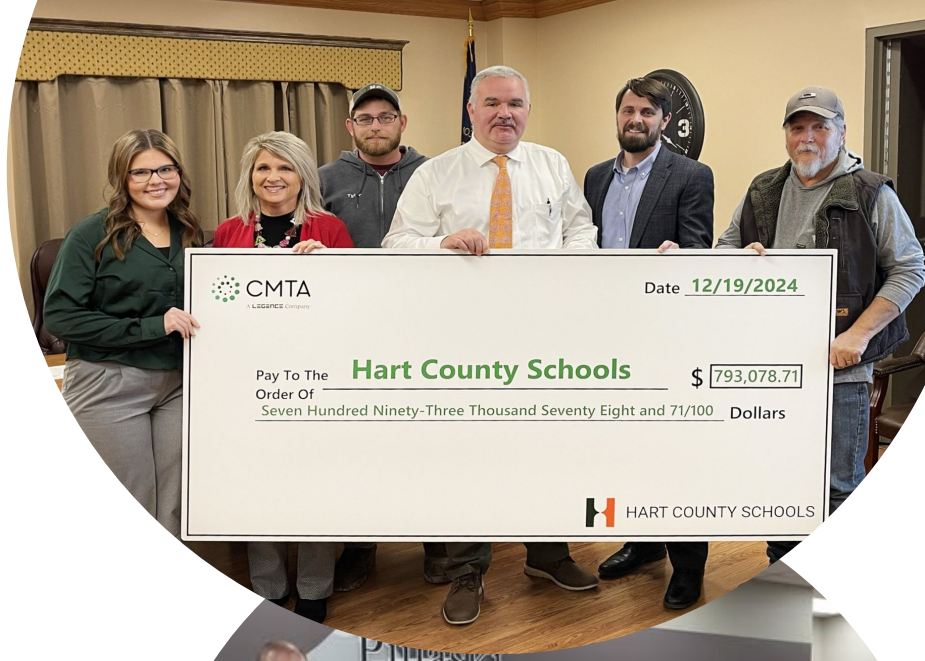


03

Funding Opportunities

Funding Playbook

- Energy & Operational Savings
- ITC — Federal Incentives
- Local Incentives





04

Questions

Let’s Connect.

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