

# Harbour Towne Condominium Association

Emergency Backup Electric  
Power Considerations

7:00 PM

November 18, 2021



# Meeting Overview

- Review
- Driveway Portable Options
- In-home Lithium-Battery Based Power Unit
- Q&A

# Review

- No In-Ground ICE Emergency Generators

- No Solar Panels

- HTCA Generator Policy

<https://drive.google.com/file/d/1CvNM9j5Q-q0CRlz2tzbnMW9b3nPWQjY1/view?usp=sharing>

# Driveway Portable Options

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- ❑ Portable ICE low-noise generators of various sizes
- ❑ Most on rollers
- ❑ Can be plugged into an outside wall-mounted plug going directly to the home's circuit board via an automatic switching control unit
- ❑ Needs to be 30-feet away from home unit
- ❑ Needs appropriate and safe refueling procedures followed
- ❑ Needs to have unit-owner at home and ambulatory in order to be hooked-up and monitored.

# In-home Lithium-Battery Based Power Unit with Smart Controls

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- ❑ Wall-mounted and compact, mounted close to circuit board
- ❑ Automatically switch-on in the event of power loss and off again when service resumes
- ❑ Available during peak energy use and cost cycles to switch incoming grid service off to be used as primary power source
- ❑ Switches off during lower-use and cost cycles to recharge itself from the grid
- ❑ Not just an emergency remedy but also an everyday main-supply for AC power to home to save money due to night-time charging at non-peak rates.

# Value Proposition for In-home Battery Based Power Units

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- ❑ Enhancement of home/unit value with dependable electric power source during power outages
- ❑ Continued comfort, security and safety for aging and medically compromised co-owners who want to remain in their homes
- ❑ Everyday cost savings due to no peak-time utilization

# Co-Owner Questions?

