



**Welcome to the
AEE Ireland Webinar**

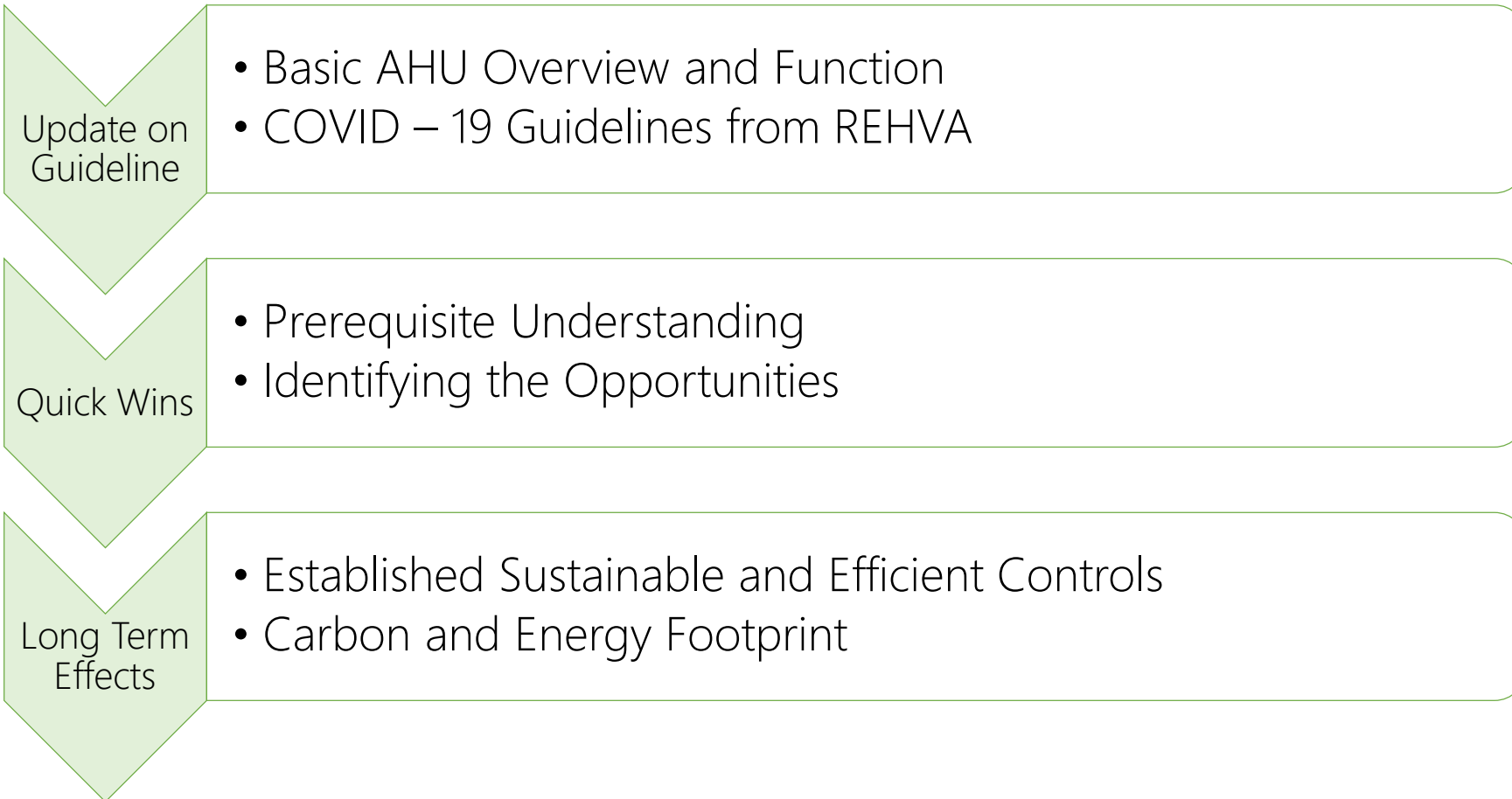
AEE: Ireland Chapter
Webinar

Return to Work
Efficiency Opportunities
AHU

Frontline
 Energy

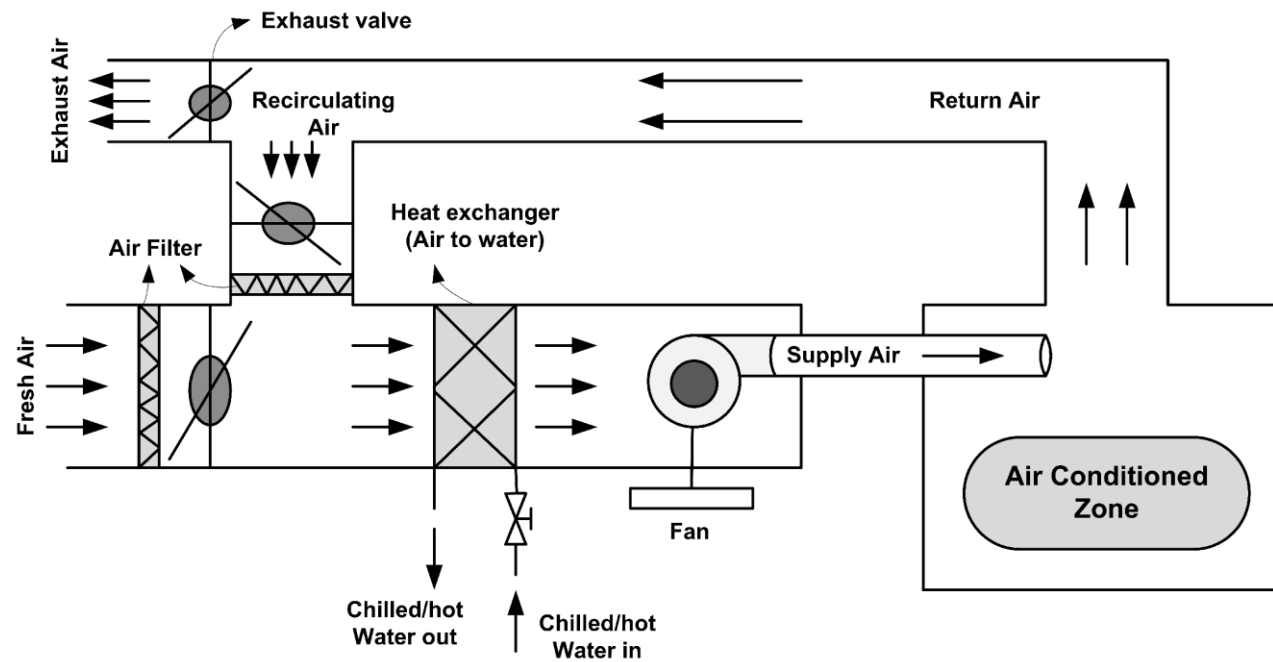


Working Together



Update on Guideline

- Basic AHU Overview and Function



Update on
Guideline

- Common Guidelines from REHVA

Supply fresh air only (CO2 setting max. 400 PPM)

Check recovery and recirculation systems & damper operation

Implement new operating schedules

Open windows (where no mechanical ventilation in operation)

Keep toilet extract operating 24/7

Maintain %RH above 30%

Filter changes on recirc / recovery systems when rebalanced

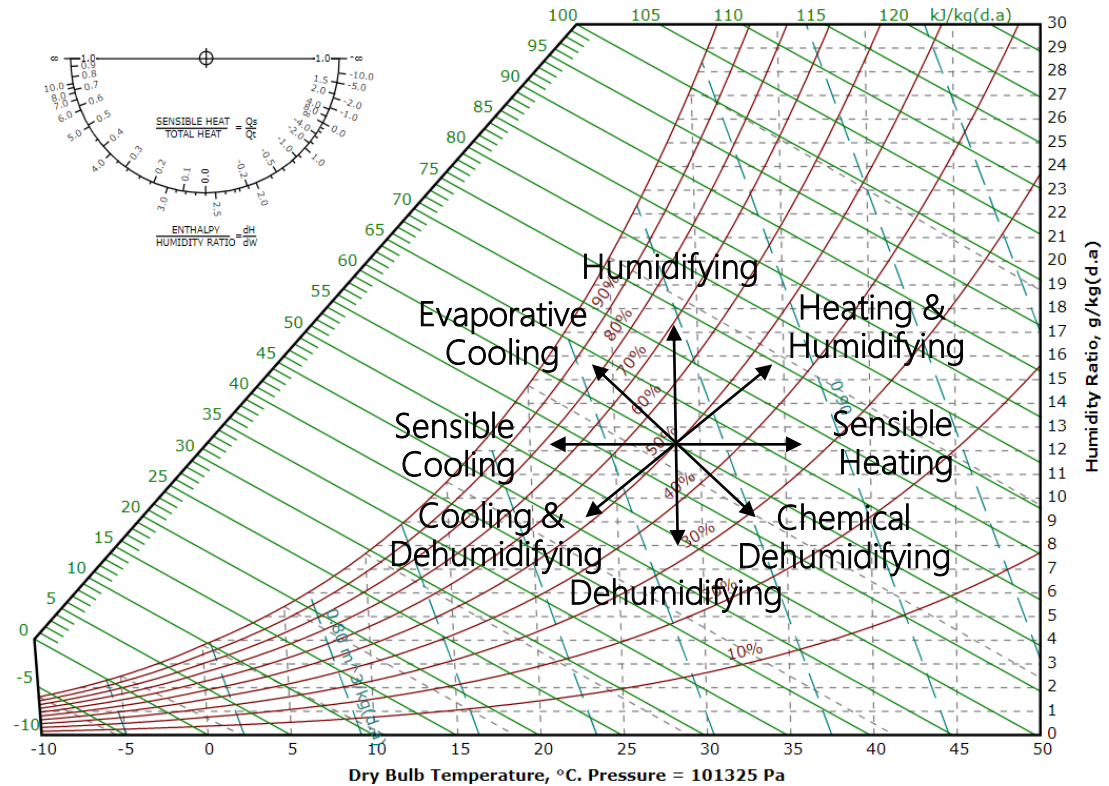


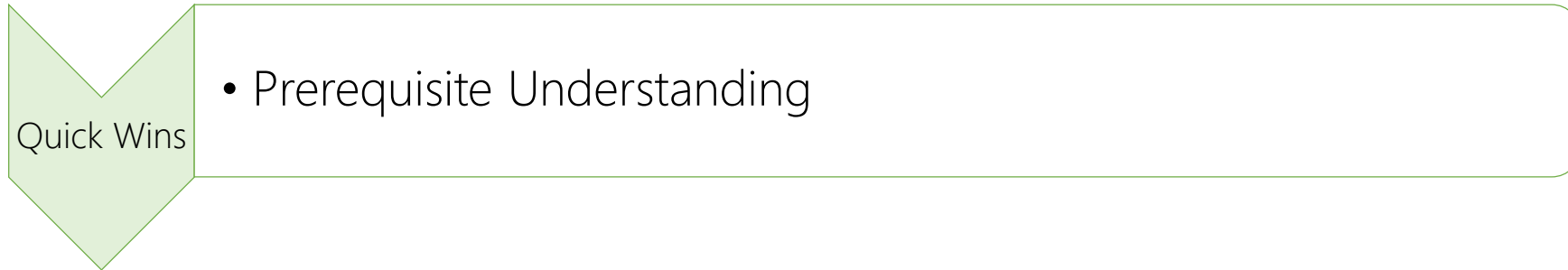
- Prerequisite Understanding

Understand properties of air and heat transfer

Quick Wins

- Prerequisite Understanding





Understand properties of air and heat transfer



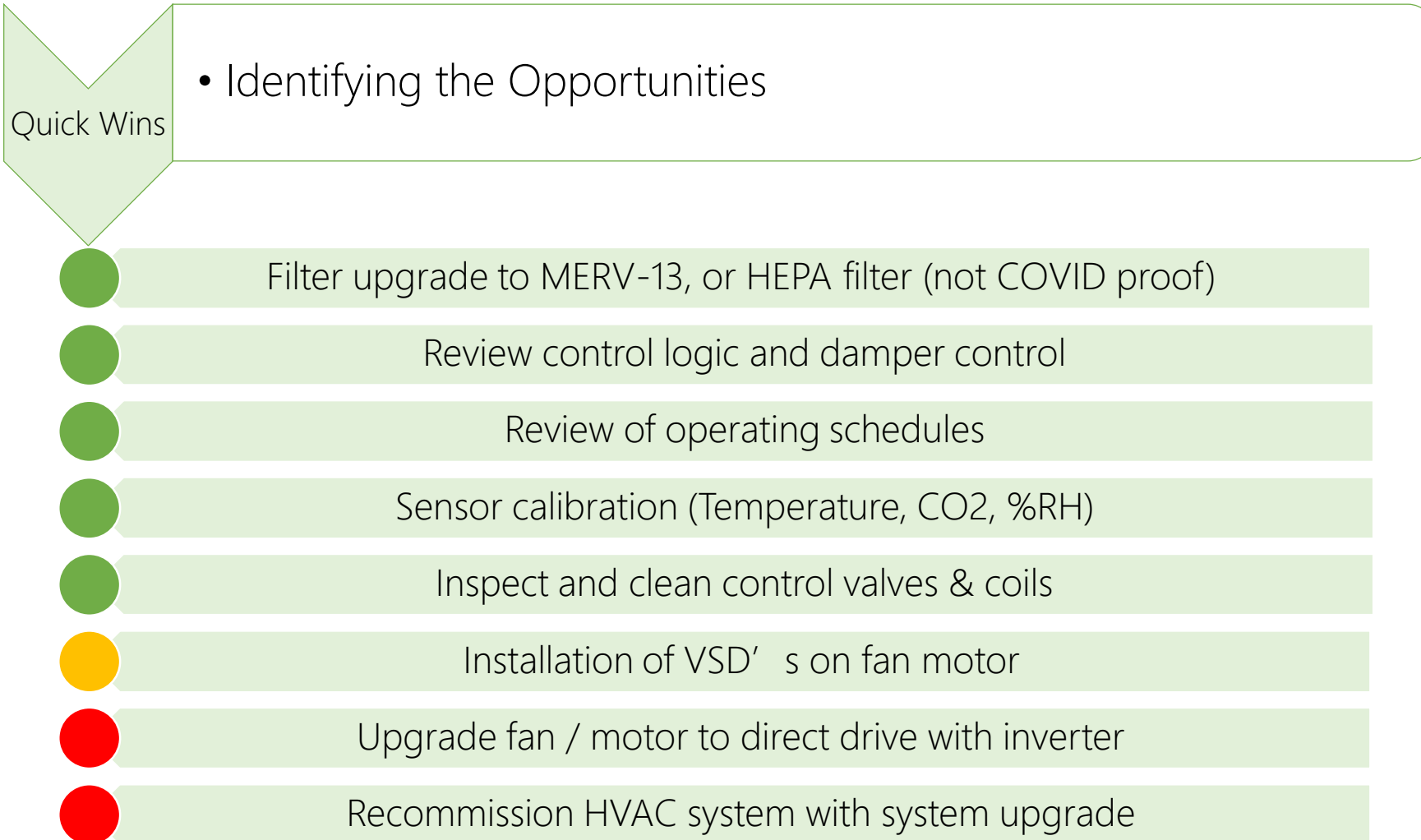
Controls & critical operational parameters

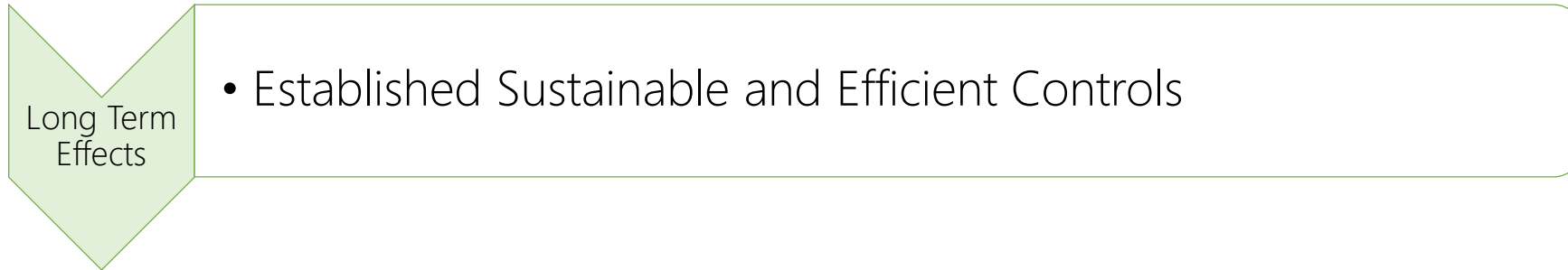


Fan curve



Ancillary systems





Buildings do not use energy, people demand energy



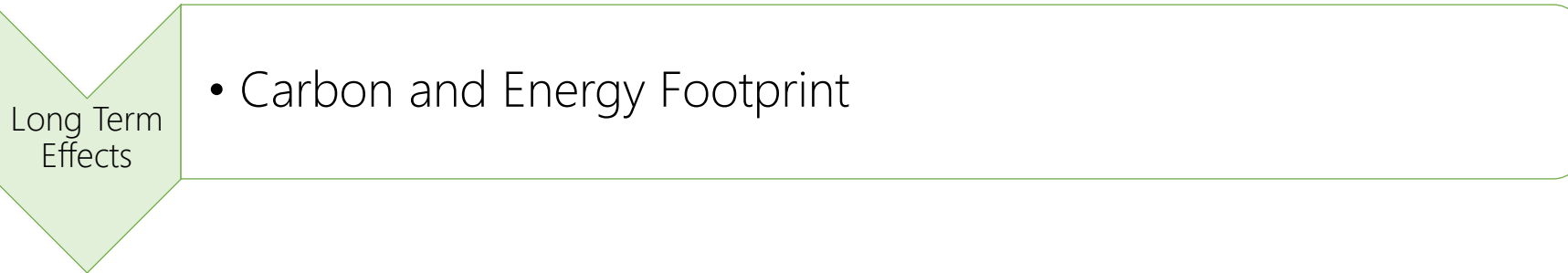
End of pipe considerations



Framework to operate efficiently



Sustainable efficiency measures



Working from Home



Changing Trends and Habits



Future of our Carbon and Energy Footprint?

Contact: paul.manning@frontlineenergy.ie



**Thank you and Stay
Safe**

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