

NWREC SunCooler™

Ventilation Modernization Questionnaire 2024

Please answer all that apply and email form to: jason@nwrec.us

Your name, position, & company

- 1. What is your primary interest in the SunCooler Ventilator?**
- 2. How did you hear about us?**
- 3. Does your building's roof have unobstructed southern exposure?**
- 4. How and with what do you currently ventilate your building?**
- 5. Describe the current ventilation status of your building/s; under ventilated, just right or?**
- 6. Main interest for improving your buildings ventilation; Cooling purposes, fresh air needs, contaminate evacuation, improved occupant comfort, energy efficiency upgrade?**
- 7. Do you heat your building? What type of heating system do you have? Make & model?**
- 8. Annual energy costs for heating, cooling, exhaust fans, KWH rate, and Natural gas dollars per 1000 cubic feet rate?**
- 9. How many hours per day do you typically run your exhaust fans?**
- 10. Square footage of floor area to be vented?**
- 11. Average height from floor to underside of the roof deck?**
- 12. Building use: Gymnasium, welding fabrication, assembly factory, classroom, distribution center, aircraft hangar, workout center etc.?**
- 13. How many ACH (air changes per hour) do you need? Current number of ACH?**
- 14. What type of roofing surface material do you have?**
- 15. What is the pitch of the roof/s?**
- 16. Roof deck type? Steel deck, wood 2x, plywood, truss material steel/wood?**
- 17. Roof deck thickness in inches; (approx.) from underside of roof deck to top of roofing surface?**
- 18. Target time frame/date for ventilation upgrade to be completed?**
- 19. Do you have structural plans of the building/s?**

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- 20. SunCooler operational and programming control method; Wi-fi control, USB only, Do you want a software preloaded tablet or laptop to control the SunCooler units? Or software alone and you'll load onto your device? Note that USB only requires physically plugging into to each SunCooler on the roof to make programming changes and download performance history.**
- 21. Are you interested in remote monitoring of the SunCooler units by you and or NWREC and do you currently have Wi-Fi in your building?**
- 22. Contact info of your local building dept. having jurisdiction over your building/s**
- 23. Do you have a local structural engineer familiar with your building/s?**
- 24. Address of building/s under consideration**
- 25. Your contact information**
- 26. Other pertinent information you'd like us to know?**