



North West Renewable Energy Corp. (NWREC) presents the patented SunCooler: the only industrial scale solar ventilation system.

Designed for the life of the building, the SunCooler provides powerful airflow to improve occupancy comfort in underventilated spaces. It has many programmable air handling modes to replace all rooftop exhaust fans, operate at night to flush a building with cool night-time air, and destratify by pushing warm ceiling air down to the occupant level to save up to 30% in heating energy costs.

NWREC would first conduct a Facility Ventilation Study to quantify your ventilation challenges. Then, NWREC will turn-key install SunCoolers throughout your facility including training and hand-off.

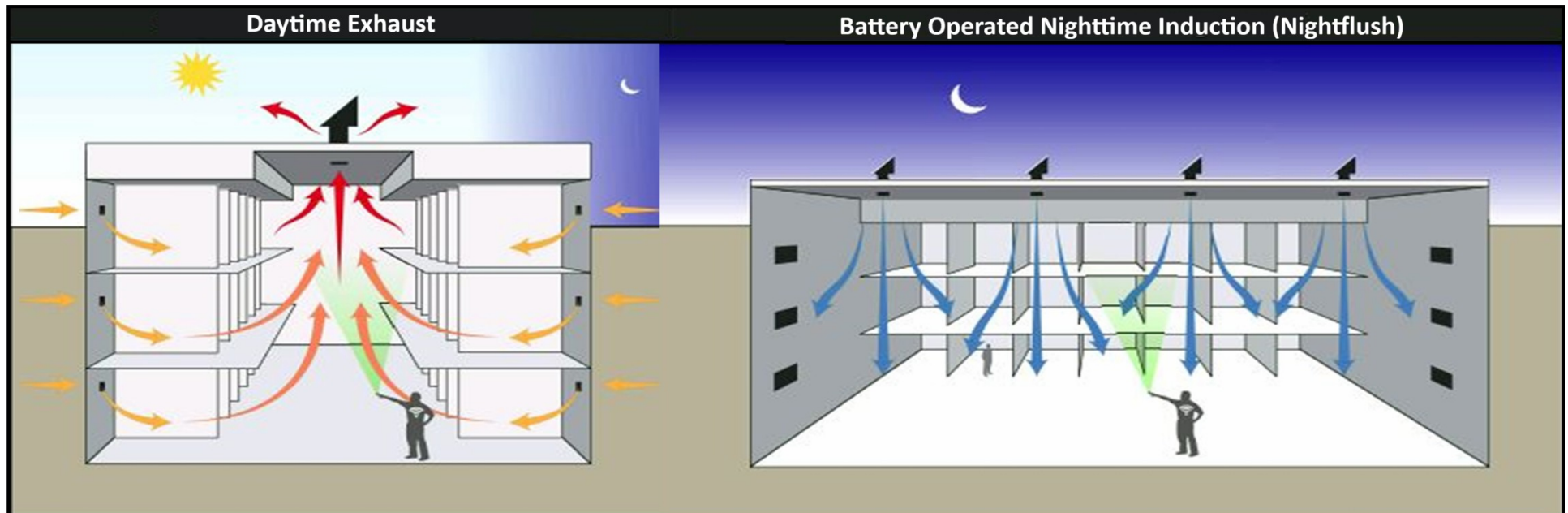
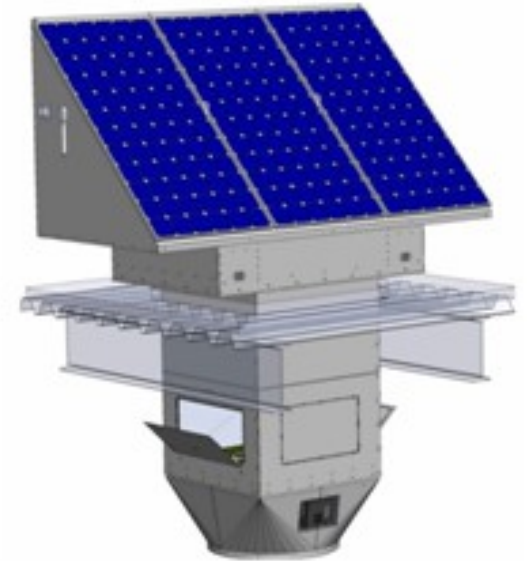
The SunCooler directly addresses your facility's heat related challenges. For a fraction of the cost of traditional HVAC retrofits, SunCoolers provide immediate thermal relief for occupants.

Contact to discuss ventilation solutions

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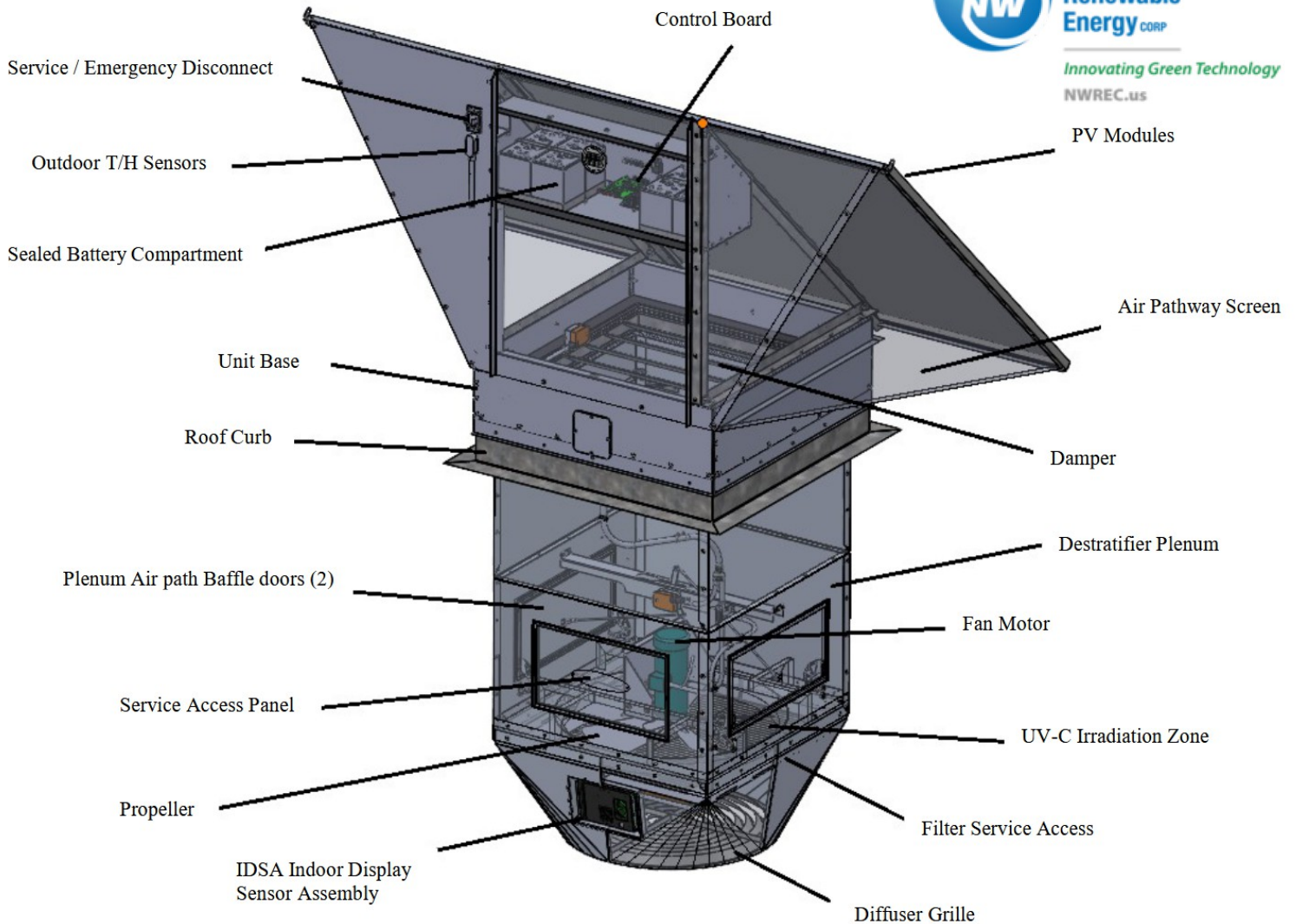


SunCooler 15KCFM Technical Callout



**Northwest
Renewable
Energy** CORP

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Optional Components:

The technical callout shows all optional components. For example the air filter and UV-C irradiation items would be for school and hospital applications. The Destratifier Plenum is commonly included but still optional. It can be omitted if a client simply needs induction and exhaust without destratification functions; which in this case, the motor & prop would be moved above the Roof Curb. The design is subject to change per application.

Field Use:

These SunCoolers to the right are on a client's high bay distribution center providing destratification during the winter months and heat exhaust, and nightflush cooling, in the summer months for much needed ventilation. SunCoolers have been installed on many structures such as correctional facilities, military training centers and MRE (meals ready to eat) storage facilities, and high bay warehouses.

