

Heat abatement for outdoor hutch-housed calves?



Solar energy converted into energy to power fans redirecting the air-flow inside the hutch

→ **comfortable thermal microenvironment + promote air exchange**

- increases air speed inside the hutch (0.05 to ~2 m/s)
- improves hutch microclimate (temperature and THI during daytime)
- lowers calf respiration rates (-14 bpm)

