Most industrial facilities today have mechanical exhaust systems to ventilate the buildings. These systems require a supply of fresh air to replace air removed by the ventilation systems.

In many applications heated air make up systems are the source of the fresh air needed to supply production exhaust or dust collectors.

Facilities are sometimes unaware of options that will meet the requirements of fresh make up air.

If your facility has production heat associated with ovens, heat treat, compressor rooms, high ceilings, we want to use all this available heat to temper the intake air.

The make up air just needs to be introduced into the facility along the ceiling with fabric ducting to use the waste BTU’S from production heat that is stratified and leaking out the roof and walls.

The goals are to use up all the waste heat in any facility first to temper make-up air. Once all the BTU’S are utilized then and only then do you need to have a heated air make up system or an additional heat source.

In many applications and depending on the abundance of heat, facilities can heat their entire facility by just utilizing heat that has been already paid for in the production process.

VentilationUSA helps facilities lower costs with proven systems to meet individual customer goals.