

ELECTRIC INFRARED HEATING

CURE AND DRY FASTER WHILE LOWERING COSTS

FAST | EFFICIENT | FLEXIBLE | PRECISE: Superior curing and drying for modern coatings.



90%



40%

Electric infrared (IR) heaters transmit 90% of their radiant energy to the work piece. Convection ovens only transmit 40%.

Wider range of wavelengths treats a wider array of coatings and paints.



Long wave (1,000–1,200 °F)
for convection heating, replacing gas ovens



Medium wave (1,800–2,000 °F)
for optimum curing



Short wave (3,000–4,000 °F)
for complex pieces

Electric IR heaters have a smaller footprint — freeing up more working space.



No warmup needed, saving time and energy.

Maintaining the exact temperature maintains the highest quality.



AEP powers a brighter future for our customers and communities. With electric infrared heating, you can increase your productivity, lower your energy costs, consistently improve product quality, and reduce emissions in your workplace and the environment.

WORKING TOGETHER

Contact your AEP representative so we can find an energy solution together.

energyconversionhub.com

Apply heat only on the zones you want.



Cut your drying time in half.

ZERO EMISSIONS

means no contamination and no special air handling equipment.



Electric creates less ambient heat for a cleaner, cooler and quieter workplace.

**AMERICAN
ELECTRIC
POWER®**

BOUNDLESS ENERGYSM