



Roof top and exterior wall application to reduce cost of air conditioning at the Toyo Production Plant in Kofu, Japan.

Toyo Electronics thoroughly researched solutions for reducing energy costs at their silicon glass diode production facility in Kofu, Japan. The method selected for reducing power cost of air conditioning was radiant barrier insulation coating applied on the rooftop.

Roof top and exterior wall application of insulation coating resulted in peak load reduction of 37% of air conditioning electricity cost. The annualized daily electric load factor reduction was 15%.

