



One of the earliest adopters of LED Lighting technology in the transportation industry NJ Transit, started to install the LED lighting system in 2009, on all of their Kinkisharyo cars. Working through budget constraints, the whole fleet of Kinkisharyo cars was eventually converted by 2015. Replacing almost 3,000 lamps within their fleet.

When tested against the previously installed fluorescent lighting system, they were able to save over 41,300Watts per day.

The retrofit of the full fleet will see a savings of over 240,000W, which is estimated to save approximately \$21,000 per year* on electricity alone. Additional savings have been seen in the reduced maintenance and labor costs over the life of the products.



REDUCED CARBON EMISSIONS BY
82.92 TONNES PER YEAR



41,300W SAVED PER DAY
45% ENERGY SAVINGS

*based on 16-hours per day usage @ \$0.089/KWH

