

AirRoad is committed to reducing any negative impact on the environment of our entire national operation. We regularly undertake an independent environmental audit of transport fuels, utilities and employee activities.

**If it's important to you...  
trust it to us.**



[www.airroad.com.au](http://www.airroad.com.au)



Through these audits we focus on each of the elements identified and continue to experiment with technologies and innovative designs to improve our performance particularly in relation to fuel efficiency, carrying capabilities and reducing our greenhouse gas emissions.





## Some of our key initiatives include:

- > Acquisition of trucks with cleaner engines adhering to Euro 5 or Euro 6 emission standards
- > Acquisition of hybrid trucks for local pickups and deliveries
- > Trial of H2 injection system engines in our linehaul vehicles from Perth to Sydney increasing horsepower and reducing fuel consumption
- > Intelligent lighting in warehouses
- > Supply chain optimisation by using better routes
- > Improving aerodynamics in our vehicles and regular maintenance of our fleet
- > Implementation of waste management practices
- > Increasing staff awareness

AirRoad has gone on to win the Lloyd's List Green Transport Award, the AFSMI Green Services Award (High Commendation) and the ASCLA Environmental Excellence Award (High Commendation).

## Tackling Climate Change by Design

Intelligent design is at the core of our approach to cutting our carbon emissions. Before the environment was on everyone's agenda, AirRoad was already designing trailers capable of carrying more freight using the same amount of fuel. Our custom-designed linehaul trailers feature twin-decks and adjustable mezzanine floors that enable us to carry 35%-50% more freight per linehaul trip, leading to fuel savings while cutting our carbon emissions at the same time. Some of these trailers have now covered more than 5 million kilometres—delivering for our clients and for the environment.

## Solar Power at Derrimut, VIC

AirRoad's purpose-built site in Derrimut, opened in 2010, operates a state-of-the-art 20 kWh solar power system using the latest German technology to deliver clean electricity. The system produces around 30,431 kWh hours of electricity each year which we use in the office reducing our demands on the grid.

## Waste Management

Managing all of our waste, recycling, pest control and hygiene services at all of our sites has also been a focus at AirRoad to minimise the impact of our sites on the local environment and community. We have minimised the waste going to landfill by recycling and, where possible, waste is turned into renewable energy.