



## Solar Control Window Films: Success Stories

# Commercial Building 221 London Circuit, Canberra

**“The Project Engineers responsible for the retrofit at 221 London Circuit, Canberra confidently specified Solar Gard film due to the brand’s known reliability for energy savings and outstanding quality.”** Andrew Cox of the Molonglo Group.

When Canberra based Solar Gard dealer Andrew Snowdon, owner of ‘About Windows’ was approached by the owners of 221 London Circuit (formerly known as Electricity House and occupied by AGL), the project engineers from The Molonglo group had already specified Solar Gard window films for the project.

Why? Because they knew that in order to give an old building new life, they needed the best materials on the market and Solar Gard window films ticked all the boxes.

Benefiting from the government grant initiative for energy efficiency improvements to old buildings, the building owners looked at two key areas; the installation of window film and the replacement of existing air conditioning systems. “The most significant point to highlight about this project,” said Andrew, “is that it proves that an older building can have a substantial upgrade to achieve better energy efficiency without the expense and upheaval of having to change the glass itself.”

### About the film

Solar Gard Silver AG 25 Low E (low emissivity) is a popular choice for commercial properties. The specialised low e coating is ideal for reducing winter heating costs by reflecting interior heat back into the building. Throughout the hot

Canberra summer months Silver AG 25 Low E film provides protection from the heat, thereby reducing a building’s cooling costs.

Windows treated with this film have the added benefit of protection from >99% of the sun’s damaging ultraviolet rays and glare reduction.

The tint offers exceptional benefits for retrofitting older buildings, including the reduction of hot spots and improving not only the aesthetics of the building, but also year round occupant comfort.

The carbon footprint of a building can be improved significantly simply by the installation of low emissivity film to the windows.

### Why use Solar Gard?

Mr Andrew Cox of the Molonglo Group commented “The Project Engineers responsible for the retrofit at 221 London Circuit, Canberra confidently specified Solar Gard film due to the brand’s known reliability for energy savings and outstanding quality.”

## INSTALLATION SUMMARY

### Problem:

Old building was not energy efficient.

Old tint had aged, was no longer effective or uniform in appearance, aging the look of the building.

Occupants experienced extreme discomfort in various spots throughout the building.

### Solution:

Solar Gard® Silver AG 25 Low E

### Amount of film:

1472 square metres

### Benefits:

The exterior of the building now has a uniform appearance.

Increased overall energy efficiency.

Reduction of uncomfortable hot spots for workers.

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