How to use this tool:

1. Familiarise yourself with the design features discussed in the Orientation, Shading and Ventilation sections of the Cool Homes guide.

2. Position this overlay on your site or floor plan, with the north arrows of tool and plan pointing in the same direction. From this you can see how the sun moves relative to your house and the location of the prevailing winds in summer and winter.

Considerations:
Is it possible for your house plan to be orientated to provide north facing living areas to keep out the heat? Are east and west facing walls minimised? Or if not can they be well shaded? Does your house plan make best use of prevailing winds to let in the breeze?