GOWINGS GOES SOLAR



Changes are underway at Coffs Central, Gowings are in the process of installing a \$1.4m Solar Shade system on the centre's rooftop car park.

This represents a significant step towards the organisation being carbon neutral, the Solar Shades will produce just under 400kW providing enough electricity to power both the lighting and air conditioning systems during the day. The system will reduce our emissions by approximately 497.1 tons of carbon per year, the equivalent of planting 94,204 trees. Over ten years this adds up to nearly 1 million trees.

1 million trees = 20,000 acres of forest and can provide oxygen for 2 million people

Weather permitting, this should allow the centre house power to effectively be self-sufficient during daytime operating hours and significantly reduce power use, particularly in summer when the air conditioning uses a large amount of energy. As the cost of batteries reduces we will look to integrate them with the Solar Shades further lowering the carbon emissions of the centre.

Another major benefit will be that the car parks are provided with shade on hot days and some weather protection when raining. This will benefit both customers and workers who park in the centre.

Gowings is passionate about reducing our impact on the environment, this significant \$ 1.4m investment is a key step in our efforts to reduce our greenhouse gas emissions.