**INNOVATION**

Department *of* State Growth

**MAKING OUR ROADS SAFER**

**Traffic Signals – Getting the Green Light**

We’re all familiar with traffic lights, but did you know…

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| **from this** | **The Lights are Changing** | **to this** |
| Incand Traffic signal 024.jpg | Tasmanian traffic signals are gradually being upgraded to LED lights, providing safety, environmental and cost benefits.  LED lights are easier for drivers and pedestrians to see in all light conditions and use 85% less power than normal lights.  LED Green TLS failed small cropped.jpg  They last a long time and gradually fail rather than suddenly burn out. This allows them to be replaced before the traffic light stops working altogether. | LED Green TLS Fixed.jpg |
| **Taking Turns**  Traffic signals can be used to balance flows at roundabouts where large volumes of traffic from one approach cause excessive queuing on another approach. To help smooth traffic flow, vehicles are stopped at a red light to allow the queued vehicles to enter the roundabout. When the queue has reduced, the red light turns off and the roundabout goes back to normal operation.  Image 4 - Midway Point roundabout metering.JPG | | | |

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You can see this in action at the Midway Point roundabout between 7.00-9.00am   
Monday-Friday.