



# Where Smart Lighting Meets Urban Heat

*Paul Brown*

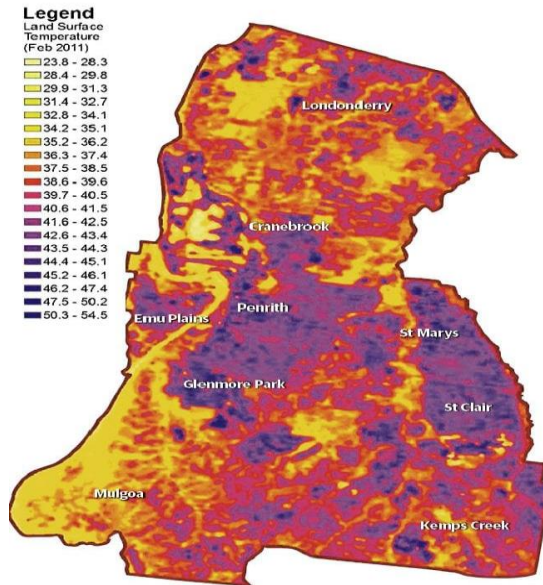
# Smart Lighting



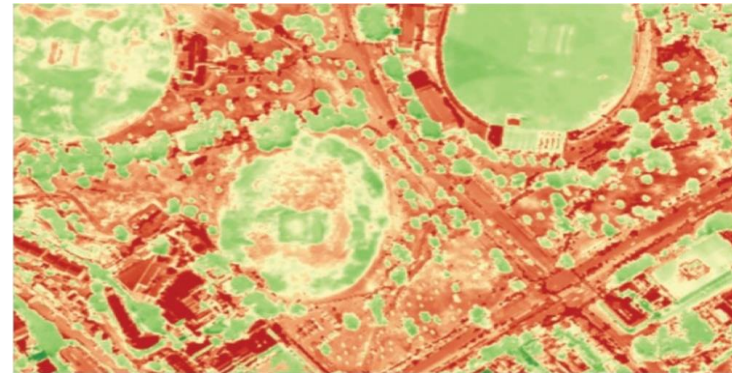
# Urban Heat



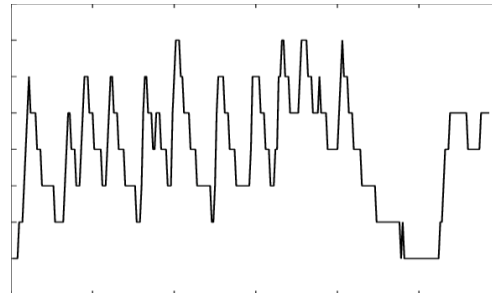
# Urban Heat



© Institute for Sustainable Futures, UTS, from data by CSIRO and Geoscience Australia



# Street Lighting meets Urban Heat



# Street Lighting meets Urban Heat





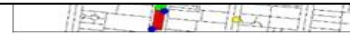
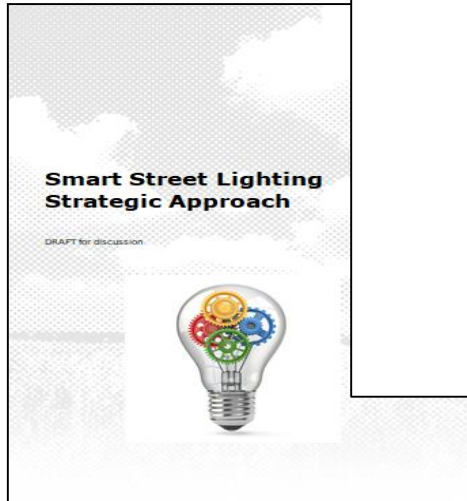
# Benefits



- *Real time*
- *Essentially no cost if installing smart cells as default*



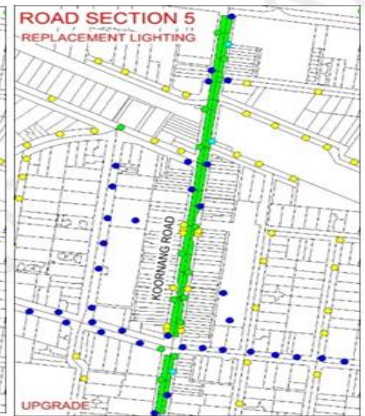
# Strategic Framework for Smart Lighting



**Figure 15: Current  
Lighting**



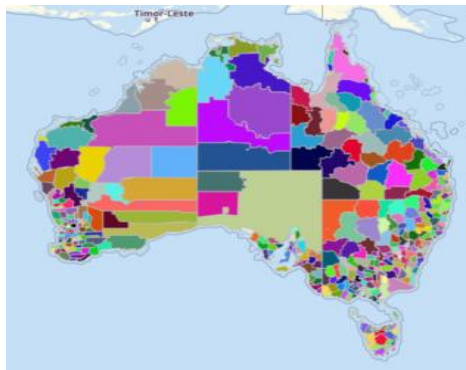
**Figure 16: Future LED  
Lighting**



**Figure 17: Future LED  
lighting comply**



# Getting Involved



1. *Share data*
2. *Plan projects*
3. *Deliver and evaluate*

*Happy to discuss any ideas or projects you are considering*  
[paul@realaction.com.au](mailto:paul@realaction.com.au) 1300 288 262 Ironbark Sustainability May 18