

Polar Enviro brands include Smarterlite, OmniGrip Direct and Vivacity

Our innovations include solutions that:

- ✓ Extend asset life-cycles, reducing costs
- ✓ Replace the need for electricity
- ✓ Use Australian recycled glass - avoiding landfill
- ✓ Improve safety
- ✓ Reduce embedded and operational carbon emissions
- ✓ Embrace Circular Economy and UN Sustainable Development Goals

OmniGrip Resurface for Pavements



- ✓ Restores pavements using Australian recycled glass & natural aggregate finishes
- ✓ Minimises disruptions during installation
- ✓ Improves slip resistance
- ✓ Saves over \$150/m²
- ✓ Uses up to 35 beer bottles/m²
- ✓ Retains embodied carbon in existing surfaces saving significant emissions

Long Life Pothole Repair



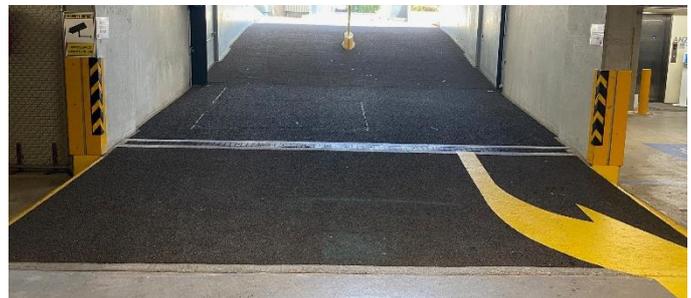
- ✓ Ideal for asphalt & concrete carparks & pavements
- ✓ Expected 3+ year life
- ✓ Reduces risk of trips & falls
- ✓ Reduces risk of vehicle damage
- ✓ No shrinkage & slumping
- ✓ Improves skid resistance
- ✓ Trafficable within 20-30 minutes

Hybrid LED Exit Signs – Long Life Tech



- ✓ Reduces installation, replacement, maintenance & compliance costs
- ✓ Expected 20 + years useful life
- ✓ Reduces e-Waste and failure rates by eliminating batteries
- ✓ Saves up to 80kg carbon emissions, per sign, per year equating to millions of kilos over the lifecycle
- ✓ Compliant with all relevant building legislation & codes
- ✓ Fitted with an internal LED light-source (optional)
- ✓ World's best performing long life technology

High Friction Surface Treatment



- ✓ Reduces skidding & sliding on wet & dry ramps
- ✓ Reduces risk of injury and property damage
- ✓ Rejuvenates worn & slippery ramps for vehicles & riders
- ✓ Applied within a few hours for immediate safety results
- ✓ Reduces incidents that disrupt building access
- ✓ Expected life of 7 to 10 years

All in One LED Solar Lights



- ✓ Renewable light source
- ✓ No need for electricity
- ✓ Quick and easy replaceable parts
- ✓ Intelligent Power Management and Optical Control
- ✓ Minimises light spill, flora, fauna and human nuisance
- ✓ Recyclable at end of life
- ✓ Warm White and Cool White LEDs

LED Stud Lights



- ✓ Avoid embedded carbon emissions of digging up or other interventions
- ✓ Recyclable at end of life
- ✓ Quick and easy replaceable parts
- ✓ Reduce pedestrian, cyclist and driver crashes
- ✓ No need for expensive wiring and electricity
- ✓ Life of 5 years (on), 7 years (flashing)
- ✓ IP68 Rating

Smart Pedestrian Warning System



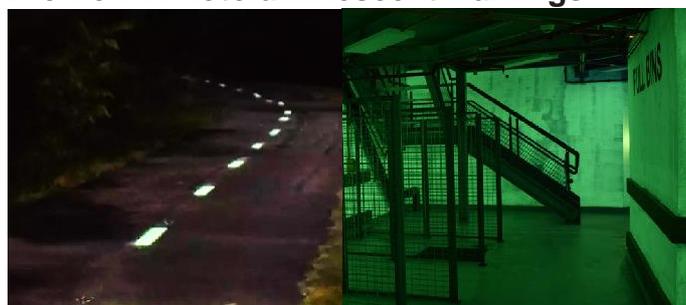
- ✓ Wireless communication technology, designed to minimize accidents between vehicles and pedestrians
- ✓ Warning system has siren Embedded Sound with Flashing Light (sound can be turned off)
- ✓ Text Section is customizable and illuminates
- ✓ Minimal installation and civils required

LED Safety Tactiles (TGSI)



- ✓ Improve accessibility for vision impaired and distracted pedestrians
- ✓ Connect to wide range of sensor technologies
- ✓ Rapid repair with modular construction, IP68 rating
- ✓ Low voltage design for indoor or outdoor use
- ✓ Recyclable at end of life
- ✓ IP68 Rating

Emergency Back Up Paint for Safety & Pre-Form Photoluminescent Markings



- ✓ Renewable light source
- ✓ World's best performing photoluminescent technology
- ✓ Safer parks, shared paths and other public spaces at night
- ✓ Ensures safe wayfinding when power fails
- ✓ No need for electricity
- ✓ Reduced installation and maintenance costs compared to new wired power

Photoluminescent Safety & Emergency Signs



- ✓ Ensure vital safety messages can be seen in the dark
- ✓ Surpasses NCC requirements for signs
- ✓ No emissions, light globes, batteries or e-Waste
- ✓ Fully compliant with workplace safety standards (AS1319)
- ✓ Life of 30 years
- ✓ Standard & custom sign options available
- ✓ Printed in Australia