

Solar BollardTM

Lighting

COMPANY & PRODUCTS OVERVIEW



**GOOD
DESIGN
AWARD[®]**
GOLD WINNER

ABOUT US

Key Wholesalers Pty Ltd t/a Solar Bollard Lighting (SBL) is a 'Sustainable Solar Lighting Technology' design and manufacturing company, located in Brendale Australia first registered and operational on the 22nd of October 2003 as a subsidiary trading company of Key Logic Pty Ltd.

Our Vandal Resistant 1st generation EXSB, the “original” innovative world’s first All-In-One concept and both our SBL and SBL2 Series that have followed on from this same base design principle are the only AMCL certified Australian Made & Owned solar lights (Licensee ID number: 7739). These award-winning products are manufactured in Australia and successfully selling locally, nationally and internationally to over 35 countries so far.

Initially the inspiration behind developing our All-In-One solar bollard lights began in 2004 when Mike one of the co-founders noticed the amount of severely damaged on grid connected lights at various public locations that had AC power exposed to the elements and general public. Not only were these unsafe but they were also an eye sore and costly to maintain and operate.

He contacted a colleague who worked in the environment section of the local council and asked him, if I designed a solar bollard that was:

1. highly vandal resistant,
2. would reduce maintenance and repair costs,
3. remove the ongoing power costs
4. enhance their green footprint,
5. improve public safety by removing the risk of the AC cables being exposed on damaged units,

would they use them? Well that is history and the council and many other clients have embraced this solution.

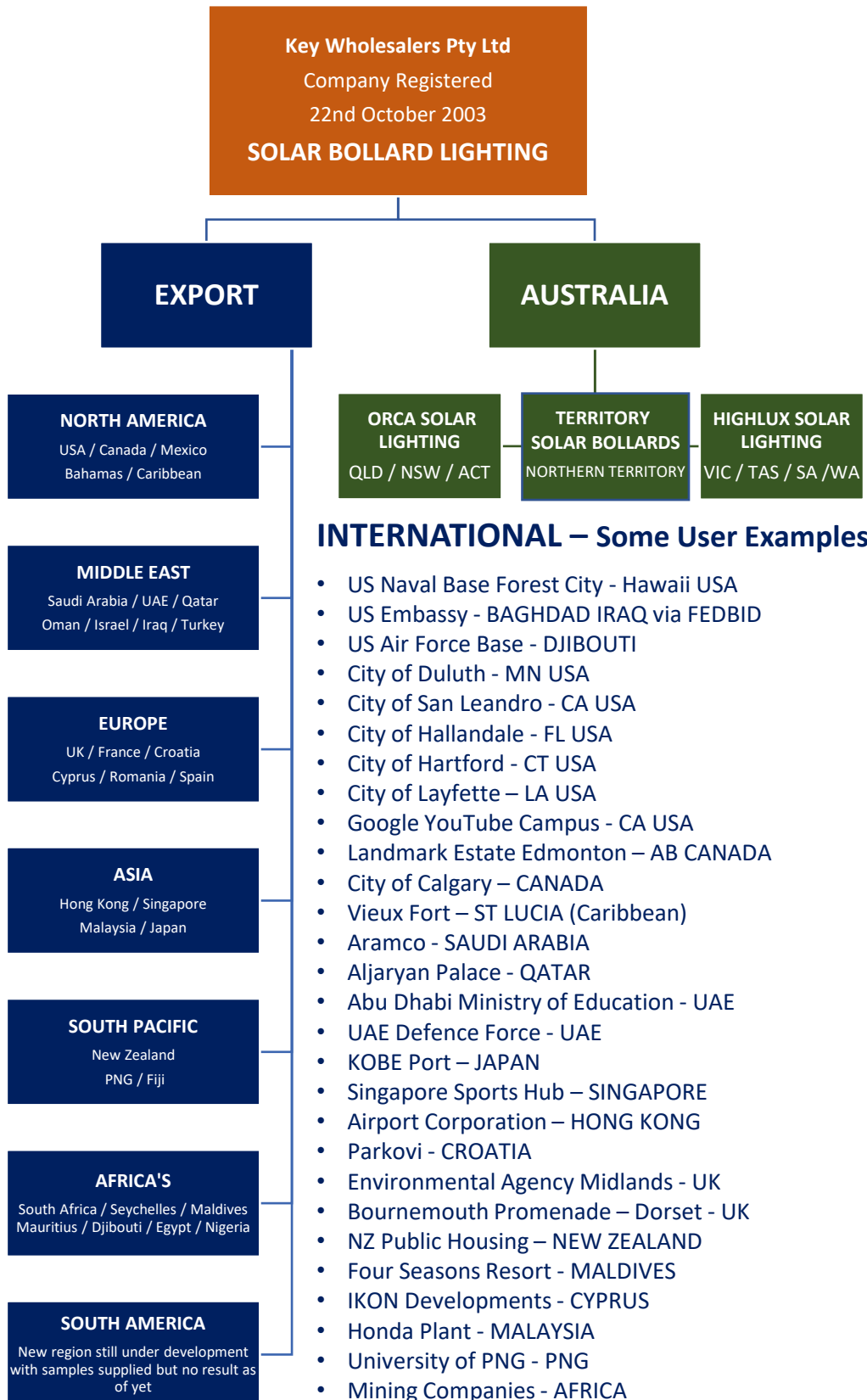
History of our Solar Bollard Light Generations:

- GEN1 EXSB Solar Bollard: 2005 - 2011 "Worlds First" All-In-One Solar Light
- GEN2 SBL SERIES: 2012 - Current “First Ever” 3.2VDC Single LiFePo4 cell light
 - Registered Design: 332890
 - 2016 Winner Australian Smart Lighting Summit 2016 “Most Innovative Product Award”
- GEN3 SBL2 SERIES: 2018 - Current
 - Innovation Patent No.: 2016102225
 - IP68 (AS/NZS 60529:2004 IPx8, IP4/6x)
 - 2018 Winner RDA/MBRIT Exporting Excellence Award
 - 2018 Finalist TELSTRA Innovation Excellence Award
 - 2019 Winner Brendale Business Awards Business innovation
 - 2019 Winner Moreton Bay Region Business of the Year + 3 other Awards

AWARDS



DISTRIBUTION NETWORK



SMALL EXAMPLE OF CLIENTS

Australia

Councils:

- Alpine Shire Council
- Baw Baw Shire Council
- Burdekin Shire Council
- Cairns Regional Council
- City of Albany
- City of Bayswater
- City of Busselton
- City of Darwin
- City of Fremantle
- City of Greater *Dandenong*
- City of Ipswich
- City of Mandurah
- City of Onkaparinga
- City of Rockingham
- City of Kalamunda
- District Council of Mt Barker
- Eurobodalla Shire Council
- Forbes Shire Council
- Gold Coast City Council
- Goondiwindi Regional Council
- Great Lakes Shire Council
- Kempsey Shire Council
- Kimberley Land Council
- Lane Cove Municipal Council
- MacDonnell Range Shire Council
- Mildura Rural City Council
- Moreton Bay Regional Council
- Mornington Shire Council
- Nambucca Shire Council
- Scenic Rim Shire Council
- Shire of Ashburton
- Shire of Manjimup
- Shoalhaven City Council
- South Burnett Regional Council
- Sunshine Coast Regional Council
- Toowoomba Regional Council
- Town of Port Headland
- Whitsunday Regional Council

Government Departments

- Australian Dept. Defence NT
- Australian Dept. Defence VIC
- Australian Dept. Defence ACT
- Australian Dept. Defence NSW
- Australian Dept. Defence SA
- Armadale Hospital
- St George Hospital
- Dysart Hospital
- TMR Public Pontoons
- Q-Rail / TasRail
- TasPorts – King Island
- S.A Water Corporation
- CSIRO – NASA Tracking Station

Education

- Hunter River High School
- Jacobs Well Education Centre
- Mater Christi College
- Methodist Ladies College – Mallacoota
- Paluma Environmental E.C
- St Patrick's College - Gympie
- St Patrick's College - Brisbane
- Willunga Waldorf School
- University of Newcastle

Tourist Parks / Attractions

- Ayers Rock Resort
- Advance Town Caravan Park
- BIG4 Walkabout Palms Townsville
- BIG4 Bendigo Marong HP
- Chandon Winery
- Cicada Lodge Katherine NT
- Irvine Wines
- Mandurah Beach Chalets
- Normanton Caravan Park
- Reflection Holiday Parks
- Sea World Theme Park
- Strathalbyn Caravan Park
- SKYCITY Casino and Hotel

Aged Care and Builders

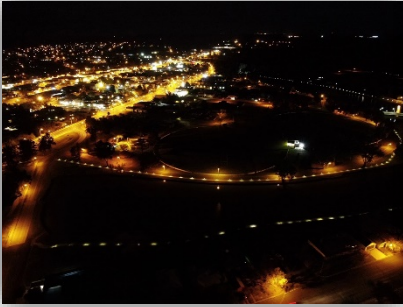
- AVJennings
- ECH Inc Retirement Living
- Masonic Retirement Villages
- RSL Care
- Salvation Army Villages
- Lendlease Villages
- Living Choice
- Genesis Homes
- Southern Cross Care
- Living Gems Residential Resorts
- Aveo Independent Living

Mining and Other

- Abigroup Contractors Pty Ltd
- Barrick
- BHP Billiton – Various Locations
- BMA
- FMG Mining
- Ford Motor Company
- Pilbara Iron Ore Company (RIO TINTO)
- Spotless (Mining and Defence)
- The Hilditch Statues – Newman
- Stockland

PROJECT EXAMPLES - Australia

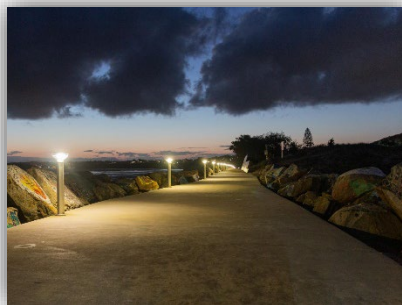
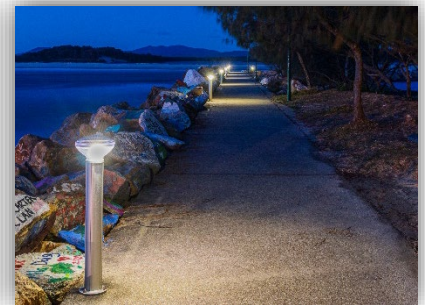
FORBES SHIRE COUNCIL - 430 x SBL2 Solar Lights



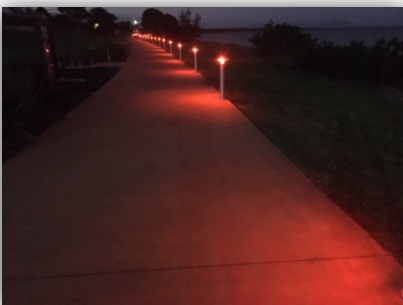
GOLD COAST CITY COUNCIL - 120 x SBL2 Solar Lights



NAMBUCCA SHIRE COUNCIL - 90 x SBL2 Solar Lights



CASSOWARY COAST COUNCIL - 36 x SBL2WLF Solar Lights



PROJECT EXAMPLES - Australia

NOOSA SHIRE COUNCIL - 16 x SBL Solar Lights



SUNSHINE COAST COUNCIL - 18 x SBL Solar Lights



FRASER COAST COUNCIL - 5 x SBL2 Solar Lights



LAKE GRACE AMBULANCE CENTRE – 26 x SBL2 Solar Lights



PROJECT EXAMPLES - Australia

CITY OF ROCKINGHAM - 43 x SBL Solar Lights



JACARANDA SPRINGS - CITY OF SWAN - 39 x SBL Solar Lights



BATHERS BEACH - CITY OF FREMANTLE - 2 x SBL2 Solar Lights

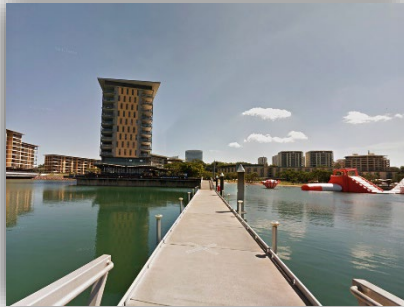


IPSWICH CITY COUNCIL – 26 x SBL Solar Lights



PROJECT EXAMPLES - Australia

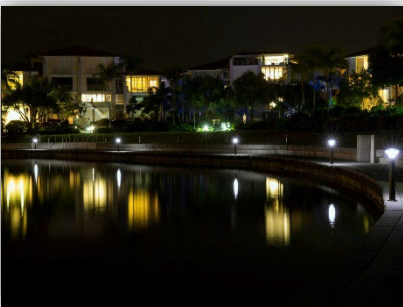
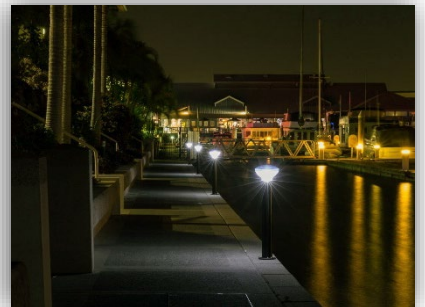
DARWIN WATERFRONT CORP - 13 x SBL2 Solar Lights



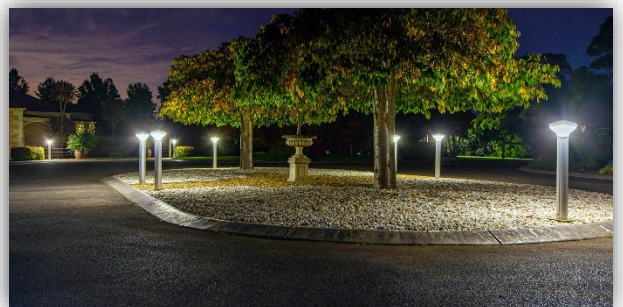
GOLD COAST CITY COUNCIL - 36 x SBL2 Solar Lights



HOPE ISLAND – GOLD COAST - 45 x SBL Solar Lights

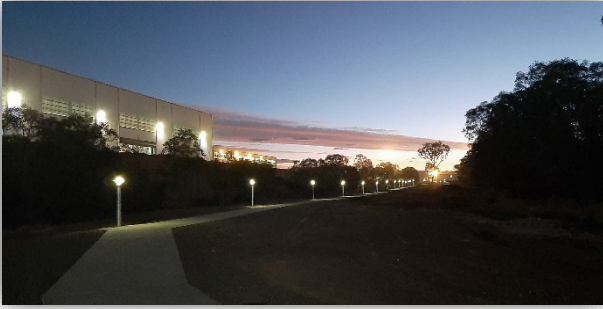
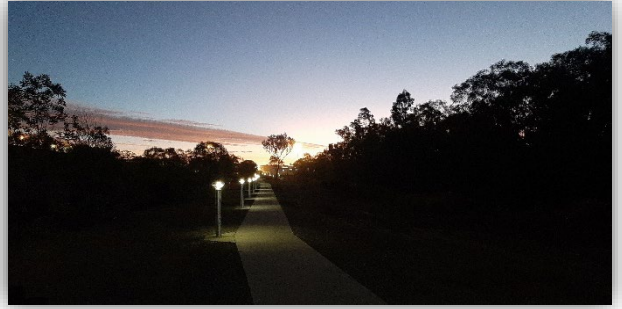


WARRAGUL VIC – Install 2012 1st Image & 2020 2nd Image



MINING EXAMPLES - Australia

BHP MORANBAH - 26 x SBL2 Solar Lights



RIO TINTO VARIOUS LOCATIONS – 400+ x SBL2 Solar Lights



FMG – CHRISTMAS CREEK - 100 x SBL2 Solar Lights



VARANUS ISLAND - Unknown x SBL2 Solar Lights



SBL2 Product Specified For Use



Queensland Government

Department of Transport and Main Roads

- Only approved Solar Lighting to be used on any public marine asset in Qld since 2019
- Specified by DTMR within all supplier documentation and handbooks
- DTMR now removing and retro fitting all previous public marine assets throughout Qld infrastructure to SBL2 models only
- Used to retro fit HEI lighting from Europe due to severe rusting and lighting failures
- Used to retrofit all First Light products from Canada/USA due to severe rusting and lighting failures within 2 years



PROJECT EXAMPLES – Int'l

SINGAPORE SPORTS HUB - 153 x SBL2 Solar Lights



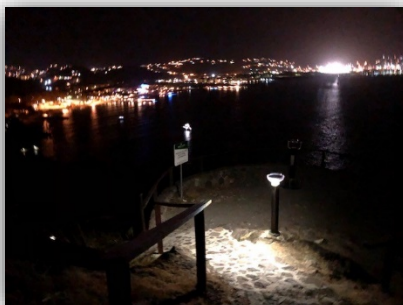
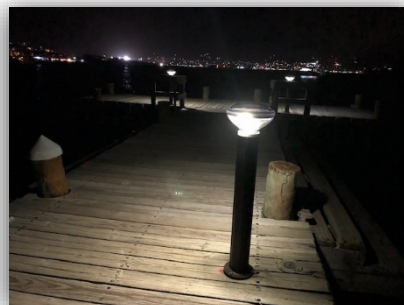
ALJARYAN PALACE PROJECT - QATAR - 20 x SBL2 Solar Lights



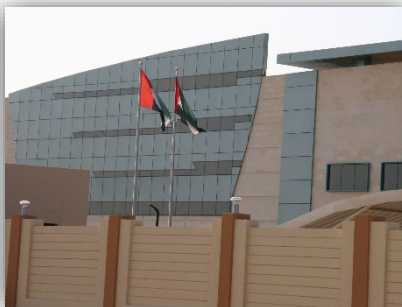
CITY OF DULUTH MN USA - 10 x SBL2 Solar Lights



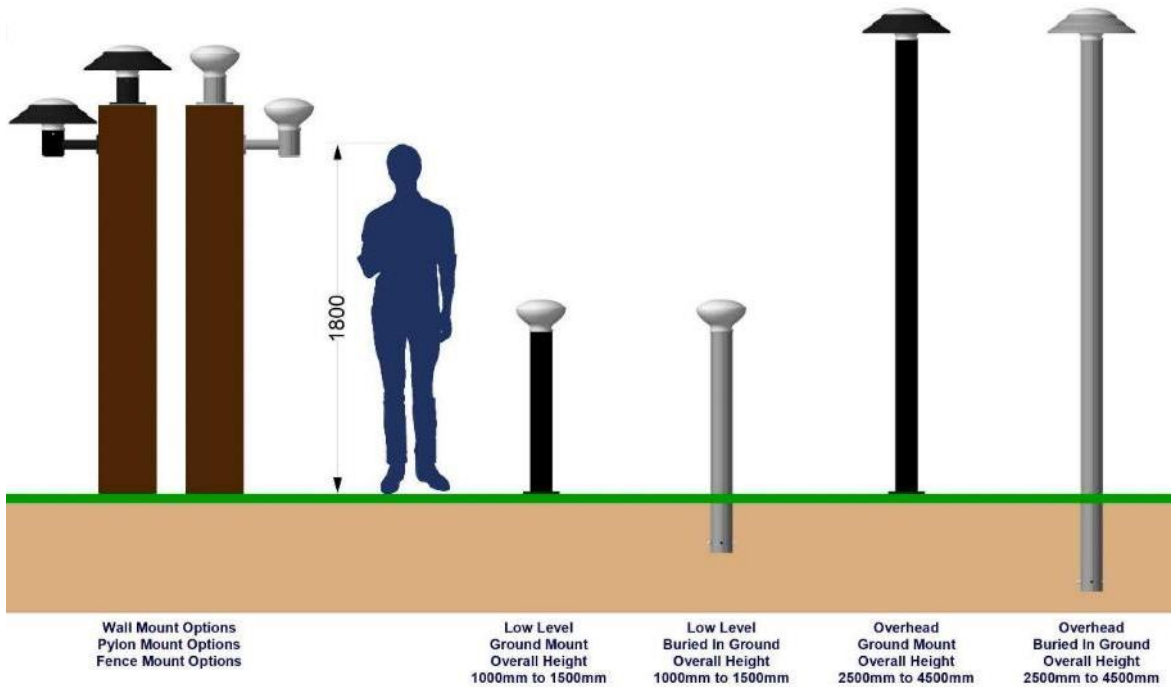
VEIUX FORT ST LUCIA - CARIBBEAN - 135 x SBL2 Solar Lights



VARIOUS SBL2 INT'L INSTALLS



SBL2 POLE OPTION EXAMPLES



SBL SERIES

IMPACT TESTING VIDEO TOOLS



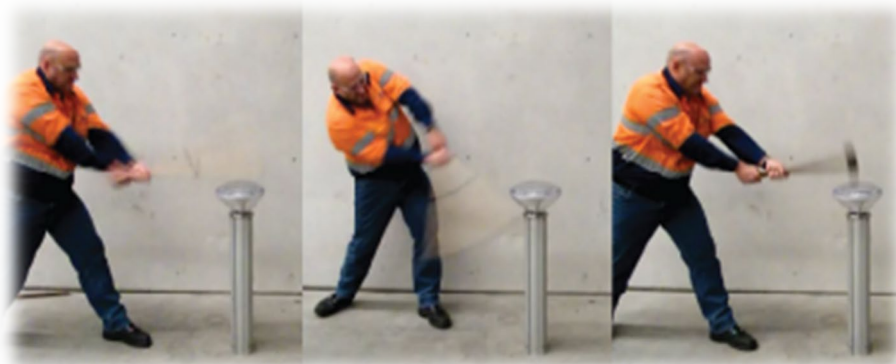
AS SEEN ON OUR WEBSITE

www.solarbollardlighting.com

and



<https://youtu.be/q3QkwOGrSKU>



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