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Press release

For immediate release

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Avlite Launch New Online Solar Calculator to assist in Product Selection around the world.

Somerville, Australia – June 2017 — Avlite is pleased to introduce the Avlite Solar Calculator, the most advanced online selection tool to assist in choosing the correct product for the selected environment.

The Solar Calculator has been created to allow users to explore different solar solutions in an easy to use interface. The user can enter the location, configuration characteristics and required options of an existing product, with the calculator assessing whether the product would work effectively in the given location and provide clients with the autonomy and battery capacity results in a detailed predictive graph.

The new online application is the industry's most sophisticated selection tool, and incorporates calculations to cover blackout days (no sun), temperature, battery capacity, solar panel tilt and orientation. All calculations are set to industry standard and are within 2.44% of industry standard tools such as RETScreen and SAM.

With so many variables surrounding the selection for solar powered airfield, heliport and obstruction products, ensure you have the lighting solution that's correct for you by using the [Avlite Solar Calculator](#) today.

NOTE: The Avlite Solar Calculator is based on Horizontal Insolation Data provided by NASA and uses the Liu-Jordan, S.A Klein and NASA SSE6 Methodologies for calculation of

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the Insolation Data on a tilted surface.

To start using Avlite's Solar Calculator [click here](http://calculator.avlite.com/lock.aspx) (<http://calculator.avlite.com/lock.aspx>)
To locate your nearest Avlite sales representative, or to arrange a demonstration please [click here](http://avlite.com/contact-us) (<http://avlite.com/contact-us>).

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Company Information

Avlite Systems is a world-class aviation lighting systems manufacturer providing turnkey solutions for defence, government, civil and humanitarian aid applications in the most remote, toughest environments. Avlite's commitment to research and development, product innovation and agile manufacturing continues to make us an industry leader in aviation lighting, while being environmentally responsible by providing clean, green, renewable energy sources with a minimal environmental footprint.

For more information about Avlite Systems, please visit our website at www.avlite.com
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