

Extension of Share Purchase Plan

Queanbeyan, 17 August 2017 – Greatcell Solar Limited (ASX:GSL, formerly Dyesol Limited) wishes to advise that the closing date for its Share Purchase Plan (SPP) has been extended by one week to Friday, 25 August 2017.

The Company announced yesterday the award of a letter of negotiation (LON) for a \$6 million Australian Renewable Energy Agency (ARENA) grant. The LON is an important development for the Company and, as a consequence, the Board has decided to provide a one week extension to the original closing date of the Company's SPP to allow shareholders sufficient time to consider this new information and their participation in the SPP. Please refer to the Greatcell Solar ASX announcement **\$6 Million ARENA Grant - Letter of Negotiation** dated 16 August 2017 for further information.

We strongly believe the \$6 million grant offer is a major validation of the Company's leading international technology position and its business plans for the commercialisation of its revolutionary Perovskite Solar Cell (PSC) technology. As recently reported, the technology is also generating key international commercialisation interest. In 2016, the global solar PV market enjoyed over 50% growth and is approaching US\$100 billion.


Being awarded the grant would provide Greatcell Solar shareholders with \$1.20 from federal government for every \$1.00 invested by shareholders in the SPP. This "matched funding" opportunity to invest is consistent with the minimum dilution strategy that the Company has been pursuing on behalf of shareholders.

The SPP provides eligible shareholders the opportunity to purchase up to \$15,000 worth of fully paid ordinary shares (**New Shares**) at an issue price of \$0.18 per New Share. All New Shares will be quoted on ASX and will rank equally with other fully paid ordinary shares on issue. The SPP is also a good opportunity for those shareholders holding unmarketable parcels to increase their holdings without incurring transaction costs.

Shareholders wishing to participate in the SPP should apply and pay (either via cheque or BPAY) in accordance with the details on the Application Form. Payment must be received by 5pm (AEST) on 25 August 2017.

The indicative updated timetable for the issue of shares pursuant to the SPP is:

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| SPP offer closes | 5.00pm (Perth time) on 25 August 2017 |
| Issue date | Friday, 1 September 2017 |
| Statement mailing date | Monday, 4 September 2017 |
| Anticipated Quotation date of New Shares | Tuesday, 5 September 2017 |



Greatcell may vary any of the above dates in its absolute discretion and will advise of any variation by lodging a revised timetable with the ASX.

Ian Neal, Chairman

About GREATCELL SOLAR LIMITED

Greatcell Solar is a global leader in the development and commercialisation of Perovskite Solar Cell (PSC) technology – 3rd Generation photovoltaic technology that can be applied to glass, metal, polymers or cement. Greatcell Solar manufactures and supplies high performance materials and is focussed on the successful commercialisation of PSC photovoltaics. It is a publicly listed company: Australian Securities Exchange ASX (GSL) and German Open Market (D5I). Learn more at www.greatcellsolar.com and subscribe to our mailing list in English and German.

About PEROVSKITE SOLAR CELL TECHNOLOGY

Perovskite Solar Cell (PSC) technology is a photovoltaic (PV) technology based on applying low cost materials in a series of ultrathin layers encapsulated by protective sealants. Greatcell Solar's technology has lower embodied energy in manufacture, produces stable electrical current, and has a strong competitive advantage in low light conditions relative to incumbent PV technologies. This technology can be directly integrated into the building envelope to achieve highly competitive building integrated photovoltaics (BIPV).

The key material layers include a hybrid organic-inorganic halide-based perovskite light absorber and nano-porous metal oxide of titanium oxide. Light striking the absorber promotes an electron into the excited state, followed by a rapid electron transfer and collection by the titania layer. Meanwhile, the remaining positive charge is transferred to the opposite electrode, thereby generating an electrical current.

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