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LPE Solves Access to Renewable Energy for Apartment Living

Highlights:

- LPE has developed and commercialised an industry-first product, “Shared Solar”, which utilises the latest technology to manage solar energy generation from a single large-scale rooftop system, supplied across multiple underlying residential dwellings
- The product launch represents a paradigm shift for solar energy access in strata communities, without the requirement to first send energy back into the grid prior to repurchasing it
- First installations are now complete and fully operational, strongly supported by an established sales pipeline of contracted sales and ongoing demand
- Shared Solar adds another leg of growth to LPE’s core market of strata communities, and strengthens the Company’s leadership position and reputation as a leading infrastructure partner of choice
- LPE is the only company in Australia to offer this type of ground-breaking new renewable energy infrastructure solution Shared Solar
- Immediate addressable market for strata communities in Queensland of over 45,000 schemes containing 473,000 residential customers

Locality Planning Energy Holdings Limited (ASX: LPE) (the “**Company**” or “**LPE**”) is pleased to announce that the first installations of the Company’s newly developed Shared Solar infrastructure are now live and operational.

First Shared Solar Infrastructure Installed and Operational

Following development and commercialisation, the Company has successfully completed the first installations of “Shared Solar” renewable energy infrastructure, with four systems currently installed and operational on the Energex network, and one building offsetting 100% of its grid energy requirements. LPE’s best grid connected rate is already 15% less than the reference price¹ with a further modest saving of between 5-7% (20-22% in total less than the reference price) achieved for Shared Solar customers. At the same time achieving a material increase in margin to LPE of over 20%, after capital recovery of the Shared Solar system. The commercialisation of this new product provides access to an entirely new category of potential contracted customers, and the Company anticipates Shared Solar will be a key long term growth driver.

The infrastructure solution provides common access to renewable energy supply and optimises consumption and economic benefit to the community by utilising the latest technology to manage the distribution of solar energy generation between residents, without the requirement to first send that energy back into the grid and repurchase the energy back from the grid. In effect the ability to distribute solar behind the meter without

¹ The reference price is a benchmark price set by the Australian government. The reference price makes it easier for customers to compare the prices of different electricity plans from different energy retailers.

entering the grid, dramatically cuts the network charges to the customer resulting in a cheaper overall electricity price.

Locality Planning Energy Holdings CEO, Damien Glanville, commented: “I am excited by the recent deployment of LPE’s initial Shared Solar assets. With the first installations now complete, customer feedback has been overwhelmingly positive and from an ESG perspective we believe this product further differentiates LPE from competitors, as we deliver on our goal to create sustainable communities of the future.”

LPE remains a small but rapidly growing electricity provider that challenges market perception through innovation both through tech and electricity retail models. We have listened to our customer base and have solved one of their major problems which is equitable access to affordable renewable electricity for apartment living.”

How Shared Solar Works



View video here: <https://localityenergy.com.au/investors>

LPE deploys and manages the generation and storage infrastructure (including batteries) at nil capital cost to strata communities, and in return enters long-term contracts (up to 15 years) with the community to manage the supply of solar and traditional grid electricity to residents.

During the day, solar energy generated is distributed and sold to customers in real time through an exclusive and proprietary diverter designed and built in Australia by Allume Energy. The excess solar energy is then used to charge batteries which are discharged during peak usage times and sold to customers.



LPE combines resident's energy consumption sourced across direct-solar, battery and grid electricity into a single, easy to understand bill and facilitates the deferred recovery of up-front capital costs of generation infrastructure by incorporating a component of capital recovery into the customer's price of electricity.

"We believe the sustainable supply of electricity in the form of building scale renewable generation assets utilising the latest technology available, behind the meter, is the future for sustainable strata communities." **said LPE Chairman, Justin Pettett.** "LPE's Shared Solar is a compelling option for strata communities to deliver renewable energy to their residents by overcoming the usual hurdles and perceived risks faced by body corporates when considering an investment in renewable energy infrastructure."

Market Opportunity

LPE has an established reputation as a partner of choice for critical energy supply infrastructure in strata communities across South-East Queensland. Shared Solar will be marketed to the Company's network of existing embedded network customers in addition to a pipeline of several thousand greenfield strata buildings located along the east coast of Australia through a strategic partner.

The Company believes that there is no comparable solution to this type of Shared Solar in the Australian market at present. As such the commercialisation of this product provides a significant opportunity for LPE to extend its market leadership in strata communities, solidify the future growth prospects of the Company and build a material network of renewable energy generation assets underpinned by long-term contracts and high-value customers.

Authorised by the Board.

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About LPE

LPE is an electricity provider that specialises in innovative technology that creates sustainable apartment living through delivering behind the meter shared solar energy solutions, carbon neutral centralised water heating plants and electrical embedded networks. LPE also provides traditional electricity to homes, businesses, and strata communities throughout Queensland and New South Wales making LPE one of the only electricity providers offering a diverse product range to customers. LPE's vision is to empower people to save money and create sustainable communities of the future.

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