

## FOR IMMEDIATE RELEASE

### **GREENSQUARED CLOSING IN ON ITS PROPOSED ~150MW WIND & SOLAR FARM TO PROVIDE 24/7 CARBON-FREE ENERGY FOR ITS \$1BN 96MW WAI1 DATA CENTRE**

PERTH, WA – 8 August 2023

GreenSquareDC, a next generation AI enabled data centre operator, today announced its entry into a long-term ground lease over 3,100ha of land at Billericay Road East Hyden, Western Australia. This decisive move signals the next phase in GreenSquareDC's journey to establish a ~150MW wind and solar farm aimed at powering its customers at its \$1BN 96MW WAI1 Data Centre with 24/7 carbon-free energy.

Known as being both very windy and very sunny, the East Hyden land benefits from existing 132KV lines traversing the site, onsite substation and all the other requisite physical and natural ingredients necessary for a successful large scale renewable energy play to support WAI1.

Synergy's recently approved Kings Rock 150MW wind and solar farm is located approx. 30km away with many of the same features, including sharing a similar land size, same 132KV lines and same road network.

"At WAI1, our focus is to service hyperscale, government, and wholesale enterprise customers seeking traditional or AI-enabled workloads, who prefer cost-effective, highly sustainable, ESG-focused outcomes," said Walt Coulston, Founder & CEO of GreenSquareDC. "Perth's unique location, connectivity into APAC, stable government, super low energy power pricing, and WAI1's pioneering design, positions us to be the first fully AI-enabled, highly sustainable next-generation Data Centre in the APAC region."

The impact of such initiatives is significant. The transition from a traditional 96MW data centre operating at full capacity in Perth and relying on grid energy with fossil fuel generation to one that operates on 24/7 renewable energy equates to a reduction of approx. 700,000 tonnes of CO2 emissions per year.

Urbis, a trusted and recognised Australian leader in urban consulting, planning and design, has been instrumental in achieving this milestone and is also advising GreenSquareDC on WAI1. The team, including Jon Mills, Sheryll Bonnici, Richard Barry, Alex Krall, Tim Dawkins and Kate Bainbridge, have helped GreenSquareDC navigate the complexities of the project to date.

*"Working with GreenSquareDC on this innovative project has been a highly rewarding and refreshing experience. It's exciting to be involved with such a bold and sustainable approach to providing green power for this sector."* stated Jon Mills, Director at Urbis. Sheryll Bonnici, another key Urbis Director, added, *"This project not only resonates with WA Government's Sectoral Emissions Reduction Strategies (SERS) to help business transition to net zero emissions, but also with property owners who want to be part of the decarbonisation strategy."*

The necessity for carbon-intensive industries, such as data centres, to launch their own renewable energy projects is further underscored by the emerging Scope 1, 2, and 3 emissions reduction legislation in Australia. On 27 June 2023, Treasury released a public consultation paper outlining the proposed implementation of mandatory climate-related disclosures in Australia. Reporting

requirements would apply as soon as 2024 for large businesses, with smaller entities phased in over the following three years. The consultation paper stated:

*“The Government has committed to ensuring large businesses and financial institutions provide Australians and investors with greater transparency and accountability when it comes to their climate-related plans, financial risks, and opportunities. As part of this commitment, the Government will introduce standardised, internationally-aligned reporting requirements for businesses to make disclosures regarding governance, strategy, risk management, targets and metrics – including greenhouse gasses.”*

Company Directors will be held liable under the proposed legislation and reporting will cover:

- **Scope 1 – 3 greenhouse gas emissions:**
  - ✓ **Scope 1:** direct emissions from sources owned or controlled by the entity
  - ✓ **Scope 2:** indirect emissions from the generation of purchased or acquired energy (electricity, steam, heating or cooling) consumed by the entity
  - ✓ **Scope 3:** indirect emissions from the entities value chain, including upstream and downstream emissions.
- **Climate scenario analysis:** this involves considering the resilience of the current business into the future, should different climate change scenarios occur (e.g. global warming increases by 2 degrees Celsius above pre-industrial levels).

The other core elements of the disclosures can be broadly summarised under 4 pillars:

1. **Governance:** how the entity monitors climate-related risks and opportunities;
2. **Strategy:** the anticipated impact of climate-related risks on business model, value chain, financial position and performance, including climate scenario analysis;
3. **Risk management:** identify, assess, and manage climate-related risks and opportunities;
4. **Metrics & Targets:** disclosure of climate-related metrics, including Scope 1 – 3 greenhouse gas emissions, and progress towards any targets the entity has set.

GreenSquareDC's recent strategic partnerships also help mark a significant step towards sustainable operations at WAI1. This includes engaging leading global builder, Multiplex, to construct WAI1 using 'green concrete' being another major decarbonising factor and entering a strategic partnership agreement Schneider Electric, named Microsoft Sustainability Changemaker Partner of the Year in 2021. GreenSquareDC is also considering a strategic Joint Venture (JV) on its wind & solar farm assets.

Given these robust foundations and with the 3 most significant megatrends of this century at its back, being a) Global Digitalisation, b) Sustainability and c) Generative AI, GreenSquareDC is providing a roadmap for others to follow in the journey towards a truly responsible AI enabled, net zero future.



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### **About GreenSquareDC:**

GreenSquareDC is committed to helping solve the world's toughest sustainability challenges associated with AI digital infrastructure, energy consumption and water usage.

Through its "*5 Pillars to Sustainability*", GreenSquareDC aims enhance its customers ESG and Scope 1 to 3 emission targets whilst leading the digital infrastructure industry towards a true net-zero future. Sustainability is and will always be at the core of what we do.

### **About Urbis:**

Urbis is a market-leading firm with the goal of shaping cities and communities for a better future. Drawing together a network of the brightest minds, Urbis and its international business Cistri, consists of practice experts, working collaboratively to deliver fresh thinking and independent advice and guidance – all backed up by real, evidence-based solutions. Working across the areas of strategy advisory, planning, design, engagement, policy, heritage, valuations, investment management, transactions, economics and research, the expert team at Urbis connect their clients in the public and private sectors to a better outcome, every time.

### **ENDS**

Read more about GreenSquareDC at: [www.greensquaredc.com](https://www.greensquaredc.com)

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Read more about Urbis at: [Urbis | Shaping Cities and Communities](#)

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