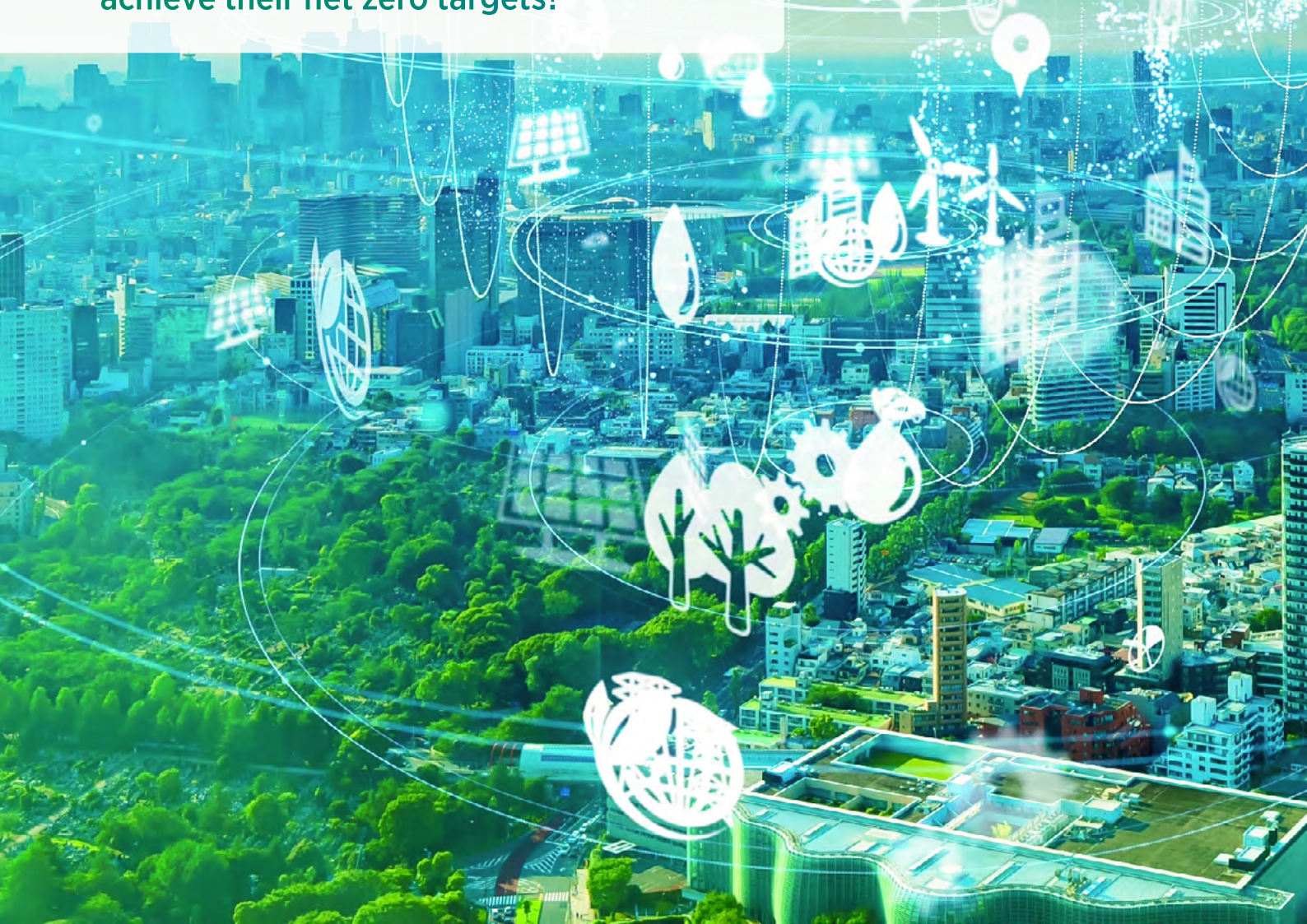


CALL FOR
EXPRESSIONS
OF INTEREST

GREATER SOUTH EAST MELBOURNE

NET ZERO CITIES - COMMERCIAL OPPORTUNITIES IN CITY ENVIRONMENTS

Grow Your Business by Leading the Net-Zero Transition: What could a ~\$250M project pool do to create new commercial opportunities for your company in three Australian cities, while enabling them to achieve their net zero targets?



The Net Zero Cities Cooperative Research Centre (CRC) bid is a developing 10-year (2025 to 2035) world leading industry-led ~\$250M initiative, which connects industry, government and research partners through a deep collaboration to commercialise digital, circular and resilience innovation at scale in city environments, enabled by investment.

Three city environments have been selected as global exemplars, with each having established net zero ambitions:

1. Greater South East Melbourne (GSEM) with dedicated net zero innovation zones and retrofitting to all electric and Net Zero.
2. Bradfield, NSW which is Australia's newest city and will be green, advanced, and connected to world-class transport
3. Springfield, Queensland which is building a net zero master planned green city

We are seeking Expressions of Interest for partnership in the Greater South Eastern Melbourne region, including Councils part of the South East Councils Climate Change Alliance.

WHY JOIN THE NET ZERO CITIES CRC?

Over the next critical decade (2025 to 2035), the Net Zero Cities CRC will provide a unique commercial opportunity for your Company to:

1. Pilot, test, and demonstrate your digital, circular and resilience innovations, platforms, products and/or services, in a scalable city environment
2. Build relationships with key decision makers in city environments, to work within current or shape future projects to provide commercial value and enable cities to meet their net zero city targets
3. Create new IP which can be tailored and protected under the unique conditions of being a partner in a CRC
4. Receive support, insight and develop measurement approaches with Australia's leading decarbonisation researchers
5. Gain practical insight into world leading city financing options, which aims to bridge the funding gap between undertaking action research and attracting private finance to implement and scale on-ground projects
6. Highlight your participation in the CRC as part of your company's sustainability strategy, by demonstrating commercial opportunities while also reducing your value chain's Scope 3 emissions.



YOUR EXPRESSION OF INTEREST

The CRC bid team is seeking expressions of interest from technology providers, developers, utilities, engineers, urban designers, investors, and other innovators who want to commercialise in city environments by **COB Friday 26th January 2024**. Please provide details of:

- Your company or business
- Your vision for the commercial opportunity in city environments across innovation areas including digital, circular, resilience and/or investment

→ Your intended investment into a Net Zero Cities CRC (note that an investment of \$100K per annum will enable access to the whole research program).

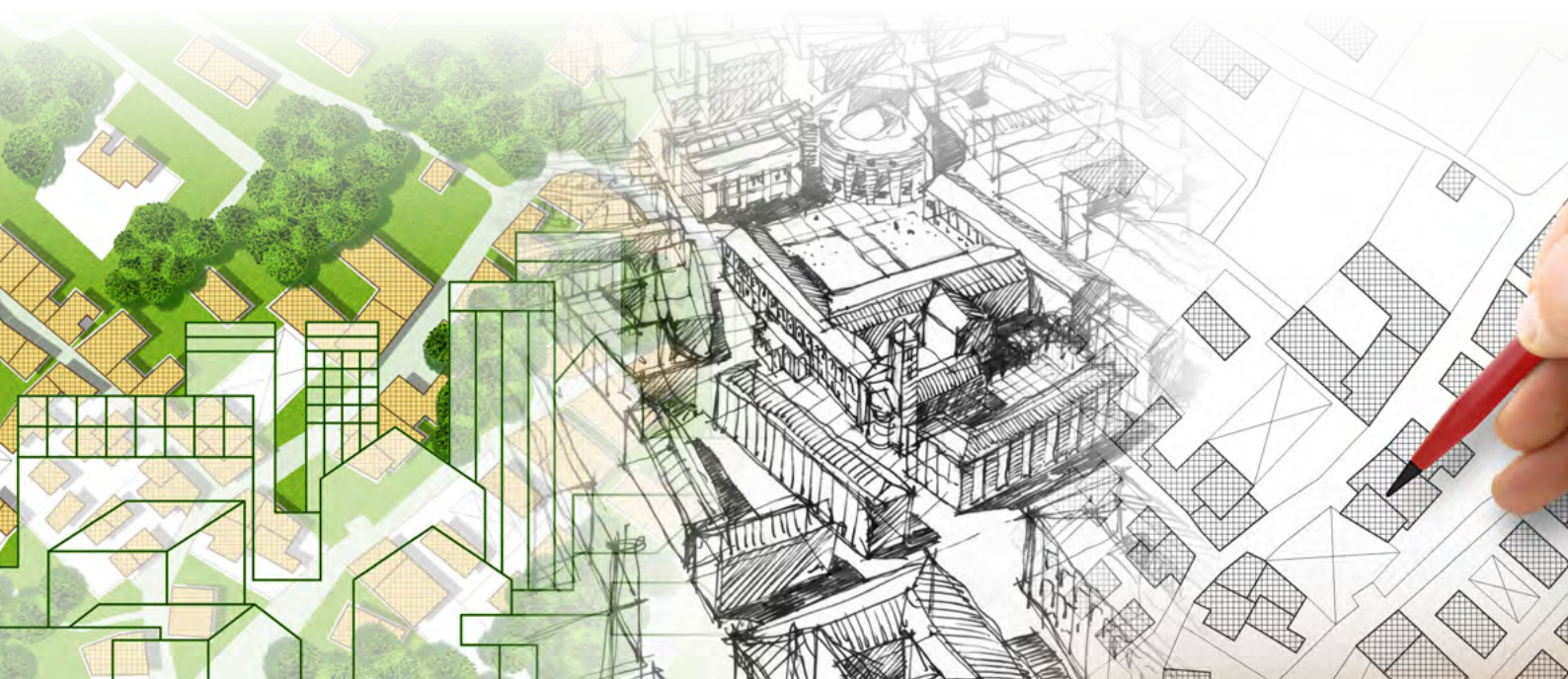
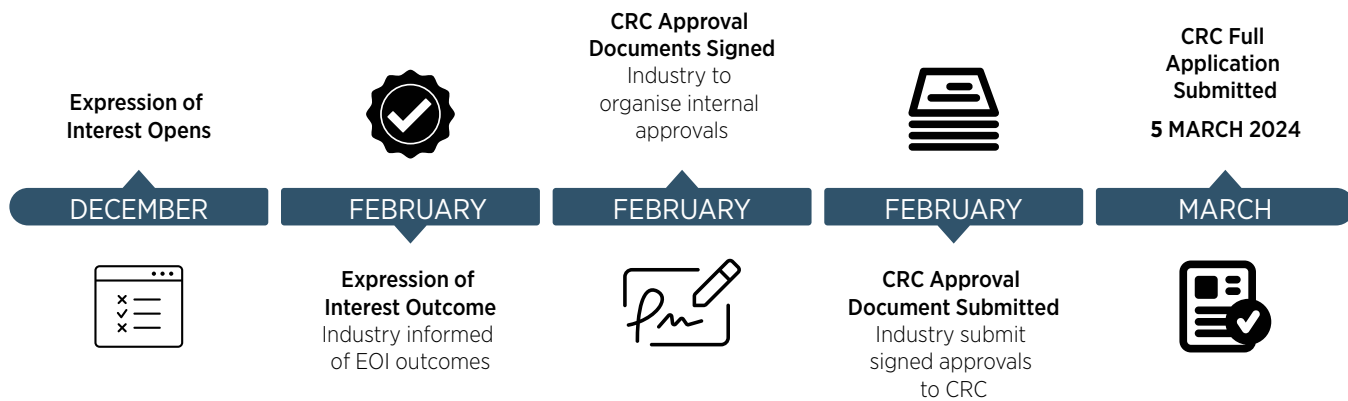
→ Your intention to join a deep collaboration of a city environment partnership.

Expressions of interest should be sent to Mikala Hehir, mikala.hehir@monash.edu

The timeline for the Net Zero Cities CRC bid process is shown below:

Further information on the EOI can be obtained from **Belinda Whelan**, belinda.whelan@climate-kic.org.au or **Mikala Hehir**, mikala.hehir@monash.edu

The EOI is not contractually binding at this time but is an intention to genuinely work together on this initiative.



GREATER SOUTH EASTERN MELBOURNE - TRANSITIONING TO A NET ZERO CITY

Greater South Eastern Melbourne is a collaboration between the shires of Cardinia and Mornington Peninsula, and the cities of Casey, Frankston, Greater Dandenong, Kingston, Knox, and Monash.

With a total population of more than 1.5 million residents, which is expected to grow further to 2 million by 2036, the region is home to two National Employment and Innovation Clusters, one at Monash (75,000 jobs) and the other at Dandenong (55,000 jobs).

Together with the South East Councils Climate Change Alliance, GSEM has developed a roadmap to net-zero emissions across residential, commercial, industrial, transport, waste, and agricultural sectors.

The GSEM and SECCCA Roadmap to net zero emissions highlights how collectively we can work together to rapidly reduce greenhouse emissions. Join the journey today.

WHY ESTABLISH A NET ZERO CITIES CRC?

1. ACHIEVING NET ZERO AMBITIONS

Most city environments have developed net zero strategies and these need to be achieved through action and implementation, creating the opportunity for the development of a new market and providing commercialisation at scale of new business models and innovation across sectors.

After industry consultation we have determined that to achieve the ambitious net zero strategies of city environments, innovation is required within the following general areas:

- Digital services and products, particularly but not limited to, the city scale
- Circular Economy, going beyond the ongoing renewable energy transition
- Resilience, nature positive and climate proof solutions for the entire city environment
- Investment, deploying capital for the purpose of catalysing sustainability transitions in city environments.
- These identified areas align with the Australian Governments' draft National Science and Research Priorities.

2. COMMERCIAL OPPORTUNITIES FOR CITY ENVIRONMENTS

Australia and its knowledge economy is a key player in the Australia Pacific region, which is the single largest contributor to global GDP, making it attractive for industry innovation and investment. The smart Cities' market is expected to grow from US 511.6 billion in 2022 to USD 1024.4 billion by 2027, demonstrating a rapidly growing opportunity. Implementing the circular economy and finding resilience solutions in city environments will bring new commercial opportunities across buildings, mobility, products and services and enable future carbon positive and climate proof living.

Australia's net zero targets and complementary city strategies create the mandate to enable a productive and innovative economy to globally lead in the transition. Working together through deep collaboration in city environments can attract significant investment and funding for implementation of innovation.



FOUNDATION PARTNERS

