CO_2DECARB (Energy)Lab 24 DEBRIEF

DISCLAIMER AND ACKNOWLEDGEMENT
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INTRODUCTION

About EnergyLab

EnergyLab is Australia's leading climate tech startup accelerator, driving an innovation ecosystem at the forefront of the clean energy and climate tech revolution.

Since 2017, EnergyLab has empowered visionary energy and climate tech founders by connecting them with influential mentors, advisors, partners, investors, and peers.
The EnergyLab ecosystem is a dynamic and growing community dedicated to developing solutions for the global climate crisis, both in Australia and worldwide.



Letter from CEO

Startups, programs and events
EnergyLab supported 85 startups and 25 aspiring founders in 2024 through 9 different programs. EnergyLab now has a library of support to drive a pipeline of startups from launch to scale. And the flywheel is starting to kick in, we are seeing graduates moving from one program to another - yes it's working.

With 279 startups in programs since 2017 and many of those alumni starting to scale, this year's report shows a total of investment funding received by our Australia startup alumni of $147M in 2024 (up from $124M in 2023) with an additional $27M received in grant funding. Even though these figures are great, we know that the funding issues for startups - both investment funding and non-dilutive funding options in Australia - remain too limited for both launching and scaling a breakthrough tech company in climate.

EnergyLab on the move
After 8 years EnergyLab said goodbye to its much loved coworking and events space at Blackfriars in University of Technology Sydney (UTS). With so many memories of ecosystem gatherings within those walls it felt like the end of an era. We have traded the old 1881 building for more modern lodgings with our move to UTS Building 5B in Haymarket with coworking desks and private offices for startups, more meeting rooms, access to a range of event spaces and restaurants and amenities on the doorstep.

The EnergyLab Melbourne team moved to a new location in Carlton under an exciting partnership with RMIT Activator - this space will also include some limited coworking opportunities and access to a great events floor. The Precinct in Brisbane opened its doors to welcome EnergyLab team members and the QLD Investment Ready program.



Climbing the mountain
When you're always looking it can be harder to see small changes but progress is being made, with more later stage startups in the ecosystem, more experienced founders and investors and more industry participants leaning into startup innovation and some non-dilutive funding opportunities. But we are still far from being a world leading ecosystem - Australia can play a much bigger role across the globe in developing and scaling clean energy and climate tech solutions. EnergyLab will continue its mission to bring this vision into reality.

A very big thank you to the network of aspiring founders, startups, mentors, angel investors, venture capital firms, and industry that work with us everyday.

Thank you to all of our supporters and partners - keeping a startup support organisation afloat in Australia is not an easy task so every dollar and hour of support is appreciated. In particular: Thank you to ARENA for supporting EnergyLab's baseline activities and the Women in Climate and Energy, Climate Solutions Accelerator and Scaleup Programs. Thank you to the NSW Government for supporting Climate Tech Ignite, Climate Tech Lab to Market, Climate Tech Charge, and the Going International Bootcamp programs. Thank you to the QIC managed Queensland Venture Capital Development Fund, for supporting the QLD Investment Ready Startup Program.

If you would like to support us please sign up to be a mentor, join our angel investor network, become an industry partner or support us financially by making a tax deductible donation.

And finally thank you to the EnergyLab team and board - we have a small but really mighty team of people dedicated to our cause, who are just an absolute pleasure (and many laughs - which is so needed these days) to work with every minute.

Megan Fisher
CEO & Director

2024 EnergyLab Activity Snapsot

In 2024 EnergyLab launched two new programs - Lab to Market and the Queensland Investment Ready Program - raising the total number of programs to 9 and strengthening the comprehensive support provided for climate tech startups. 85 startups and 25 aspiring founders were supported through programs.

Mentor and investor engagement was at a high in 2024, with 346 one to one mentor opportunities provided for startups. 365 investor introductions were facilitated through programs and pitch nights - far exceeding the 203 from 2023.

There was strong support of the Energy Scaleup Program from Industry, with 13 energy focused organisations engaged in the program. Through the partners, 62 introductions to industry were made for startups in the Energy Scaleup Program and the Climate Solutions Accelerator.

EnergyLab was proud to see it's Australian alumni take home 147 million of the total 194 million raised amongst alumni. EnergyLab was encouraged to see it's alumni take home 136 million in grant funding, highlighting the importance of grant funding to climate tech success.

9 Startup Support Programs

25 Aspiring Founders in Programs

85 Startups in Programs

62 Introductions to Industry

346 Mentorship Opportunities

365 Introductions to Investors

$194m Total VC funding raised by all EnergyLab alumni

$136m Total grant funding recieved by all EnergyLab alumni



1.0 INVESTMENT DATA

Investment Data

Securing early-stage capital is generally more challenging for climate tech startups, as their growth involves more early stage complexities such as rigorous testing, extensive R&D, pilot programs, and extended sales cycles.

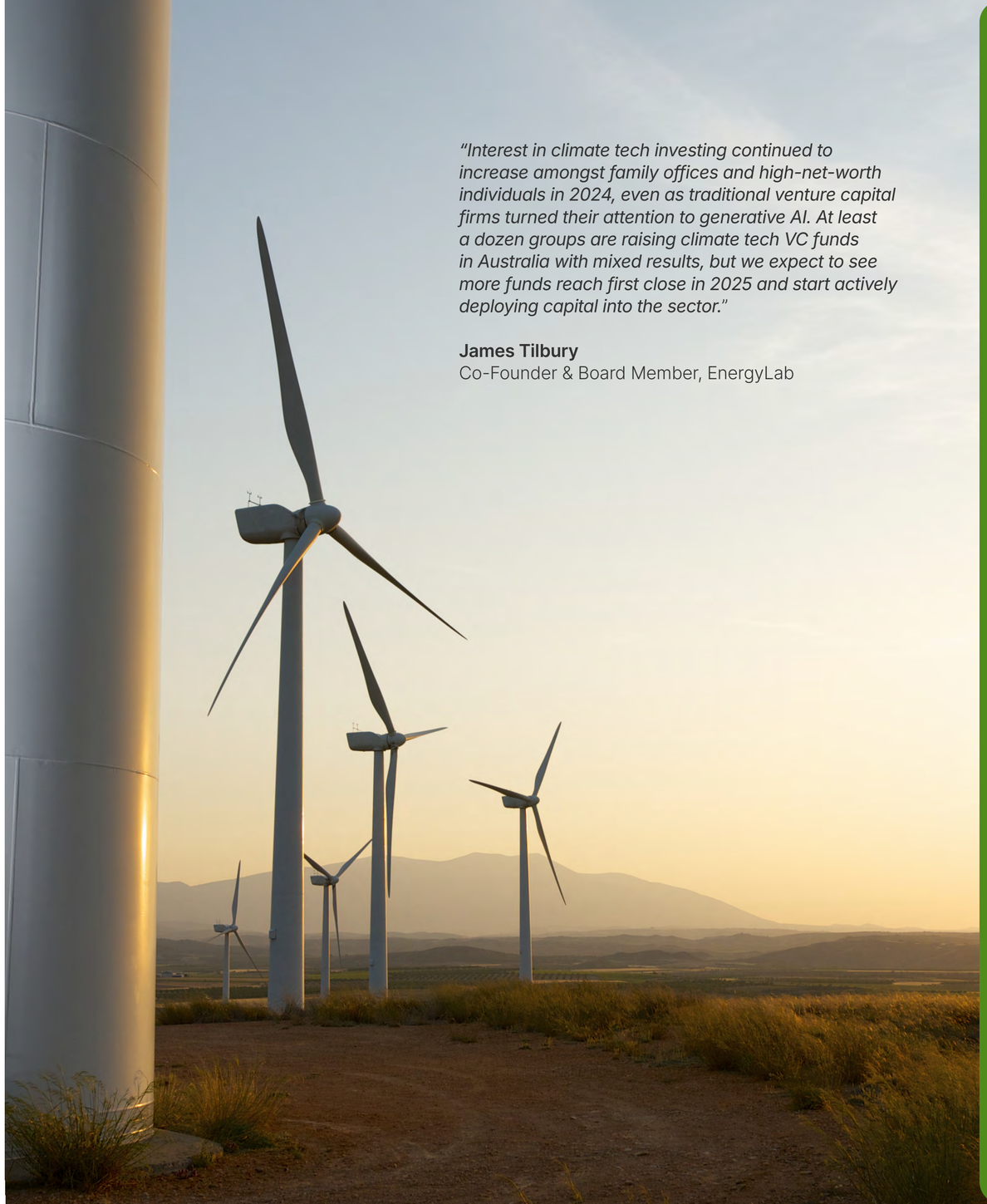
In 2024, 21 of EnergyLab's Australian alumni collectively raised $147 million, representing a $20 million increase from 2023. Despite ongoing challenges in the Australian investment landscape for climate tech startups, EnergyLab alumni continued to attract significant funding. According to the Cut Through Venture 2024 State of Australian Startup Funding Report, a total of $609 million was invested in climate tech startups in 2024. Notably, EnergyLab alumni secured 25% of this funding, demonstrating their strong position within the sector.

265
Number of Unique Investor - Startup Introductions

$720k
Total Impact Ventures Fund Raised for Climate Solutions Accelerator

$194m
Total raised by all EnergyLab startups

$147m
Total raised by Australian EnergyLab startups



"Interest in climate tech investing continued to increase amongst family offices and high-net-worth individuals in 2024, even as traditional venture capital firms turned their attention to generative AI. At least a dozen groups are raising climate tech VC funds in Australia with mixed results, but we expect to see more funds reach first close in 2025 and start actively deploying capital into the sector."

James Tilbury
Co-Founder & Board Member, EnergyLab

EnergyLab Climate Solutions Accelerator Fund

Through its flagship Climate Solutions Accelerator and the Impact Ventures Fund, EnergyLab provides critical investment to promising startups. Impact Ventures, led by James Tilbury and Piers Grove, collaborates with top startup accelerators to help founders scale vital decarbonisation solutions. As an independent investor, Impact Ventures focuses on backing high-growth, early-stage companies that are driving the transition to a sustainable, net zero economy.

Investing in the Accelerator fund offers the unique opportunity to invest in a handful of the most promising up and coming climate tech startups.



Reach out to **James Tilbury**
james.tilbury@impactventures.fund
to express interest in investing in the 2025 Climate Solutions Accelerator fund.

EnergyLab's Angel Network

In 2024, EnergyLab relaunched its Angel Group deal platform, making it easier for its network of over 200 investors to support emerging clean energy and climate tech solutions. The improved platform streamlines the investment process, offering critical early-stage funding for startups.

Recognising the unique challenges climate tech startups face in securing capital, EnergyLab offers its startups and alumni the opportunity to connect with EnergyLab Angels—a dedicated network of 200+ investors who actively welcome pitches from climate tech founders year-round.

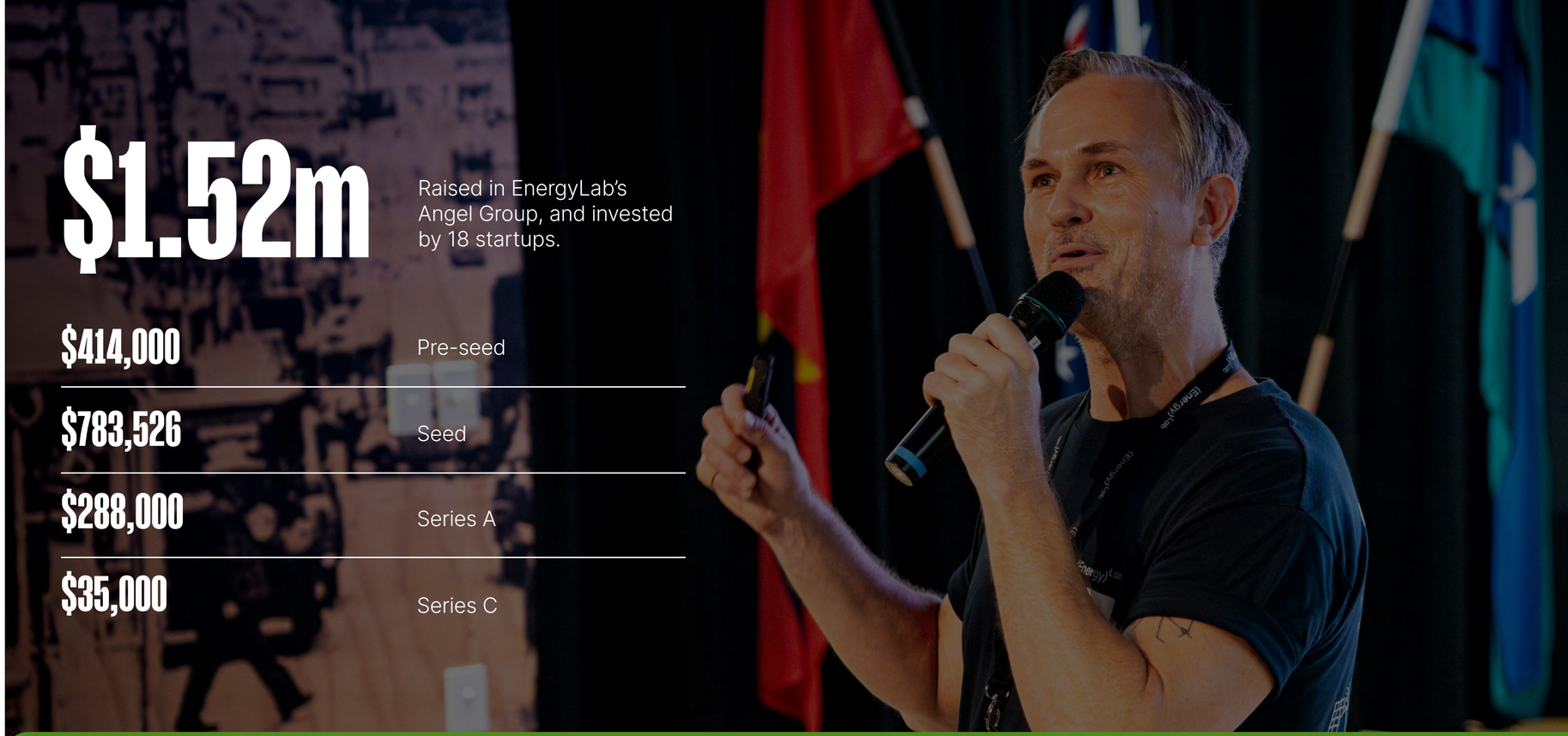
39 Deals featured on the platform

205 Angels on the platform

25 New angels welcomed to the group

8 Pitch and Q&A sessions

17 Startups presented at pitch sessions



$1.52m Raised in EnergyLab's Angel Group, and invested by 18 startups.

$414,000	Pre-seed
$783,526	Seed
$288,000	Series A
$35,000	Series C

Notes on Grant Funding

A key differentiator from traditional tech venture capital, grant funding is critical to the success of early stage hardware and deep tech startups. It provides them with a form of non-dilutive funding that can accelerate the R&D process and help get a product to market quicker. Popular forms of grant funding in Australia include the Industry Growth Program (replacing the Accelerating Commercialisation Grant), R&D tax incentives, and ARENA funding.

$27 million in grant funding was raised by Australian EnergyLab alumni from both local and international governments in 2024. While it is a wonderful number to see going into our Australian startups, it pales in comparison to the $109 million going towards international EnergyLab alumni. If we want to see more Australian startups launch and scale these numbers must increase.

$27m Grant funds raised by Australian Startups

$109m Grant funds raised by International Startups

Significant Alumni Raises in 2024

$45m

neara

Neara, an alumni of the 2021 Scaleup Program, has raised $45 million in its Series C funding round led by private equity firm EQT, with participation from Partners Group, Square Peg Capital and Skip Capital. Neara uses tech to provide a 3D visual representation of a utility's critical infrastructure networks and assets, to run real-world scenarios, assess current and future risks and prioritise maintenance and disaster response.

$29m

amber

Amber Electric, an alumni of the 2018 Climate Solutions Accelerator, has raised $29 million in Series C funding in a round led by NZ's Gentrack with participation by Rubio, Impact Ventures, Square Peg, Alberts, Main Sequence and more. Amber Electric offers a unique proposition to consumers, providing access to real-time energy pricing and automation technology for home batteries and EVs. This allows it to leverage its battery storage to lower energy costs or earn revenue from its surplus energy.

$17.5m

allegro

Allegro Energy, an alumni of the 2022 Climate Solutions Accelerator, has announced completion of a $17.5 million Series A funding round led by US-based venture capitalist The Grantham Foundation and Australian energy major Origin Energy. Impact Ventures also participated. Allegro Energy manufactures water-based redox flow batteries and supercapacitors that it said are "non-flammable, fully recyclable, and have no reliance on scarce materials or complex supply chains."

$15.76m

NRN

NRN, an alumni of the 2022 Climate Solutions Accelerator, raised a total of $15.76 million in three raises across 2024. NRN offers solar and battery installations to consumers at no upfront cost, promising immediate reductions in energy bills and potential property value increase. The NRN model promises average annual savings of between AUD $700 and AUD $1,200 for homeowners, with no upfront costs for the installations.

Alumni Wins

Its important to shout about non-financial accomplishments too.
Here are just a few of the wins from EnergyLab alumni in 2024:

3 alumni (**IND Technology, UPowr** & **Farmbot**) in the AFR top 100 Fastest Growing Companies

5 alumni (**Stralis Aircraft, Dovetail Electric Aviation, Elecsome, Allegro Energy, Renewable Metals**) in the Australia Green List 2024 plus EnergyLab CEO and Director Megan Fisher

10 alumni (**SNAPI, Syenta, Jaunt Motors, CLT Toolbox, Neara, Bygen, Gridcog, Sicona, Amber Electric, Open Solar**) featured in the Australian Top 100 Innovators List

Evergen (Scaleup 2020) was acquired by Intellihub owned by Brookfield and Pacific Equity Partners.

MGA Thermal (Scaleup 2020) partnered with Chevron to conduct an initial engineering and design study focussing on the application of MGA Thermal's clean steam solution on a 5MWh trial unit designed for a Chevron site.

NRN (Accelerator 2022) grew monthly sales by 1300% from Jan to November

Neara (Scaleup 2021) was featured in TIME magazine's Top 100 Most Influential Companies

Stralis Aircraft (Accelerator 2024) hit a major milestone, completing first hydrogen powered prop spin at Brisbane Airport.

Amperon (Scaleup 2020) launched their asset-level solar and wind forecasts which also include a feature to track avoided emissions. They also partnered with Microsoft and Snowflake to bring more data and AI capabilities to utilities and power companies.

Hart Bioenergy (Accelerator 2019) is starting a new biogas digester project with a Melbourne-based food processing company and setting up a partnership to distribute small scale commercial composters through our friends at Powertech Energy.

Raaise (Accelerator 2022) are proud to have over 450 pro-planet founders using Raaise to scale their impact. Raaise partnered with Blue Earth Summit, a leading climate-focused event in the UK.

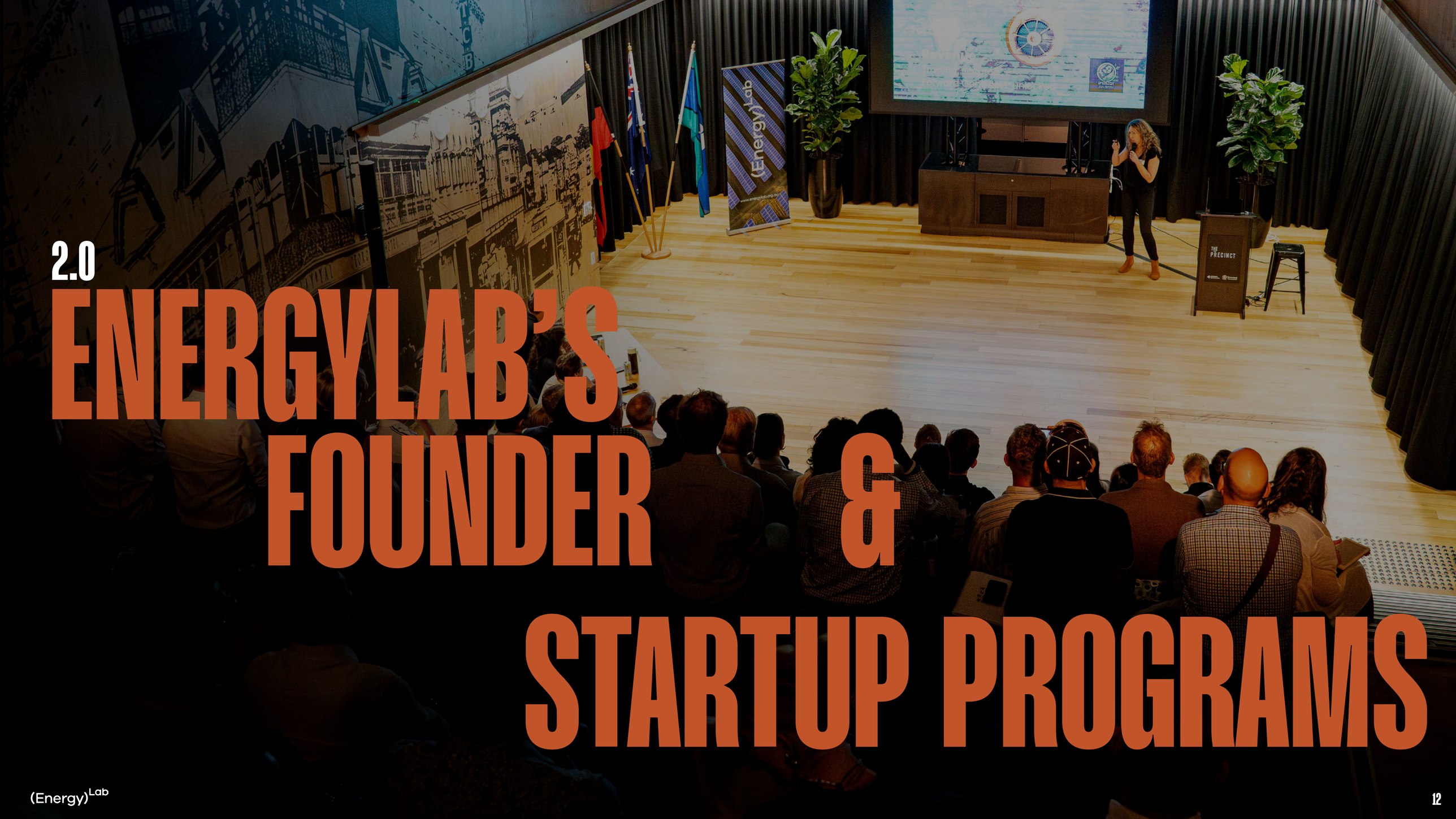
ValAI (Accelerator 2022) launched their HEAT product with CBA and their Home Energy Efficiency API is live

Harvest Thermal (Accelerator 2021) had 2 new patents awarded (in the US and UK). They were listed by Time Magazine as one of America's top Green Tech companies for 2024, won the Edison Award for Sustainability, and Reuters Global Energy Transition.

Accure Battery Intelligence (Scaleup 2024) won Solar Media's Safety Product of the Year award

Gelion (Supercharge Challenge 2023), with the support of a ~£2.5m (AUD$4.8m) grant from Australian Renewable Energy Agency (ARENA), is moving toward advancing next-generation GEN3 Lithium Sulfur (Li-S) and Silicon Sulfur (Si-S) battery technologies.

Smartizer (Charge 2023) are now not just a battery solution but also developing a bidirectional EV charger as part of their platform. Over the next few months, they plan to deploy 10-20 units for field testing.



2.0 ENERGYLAB'S FOUNDER & STARTUP PROGRAMS

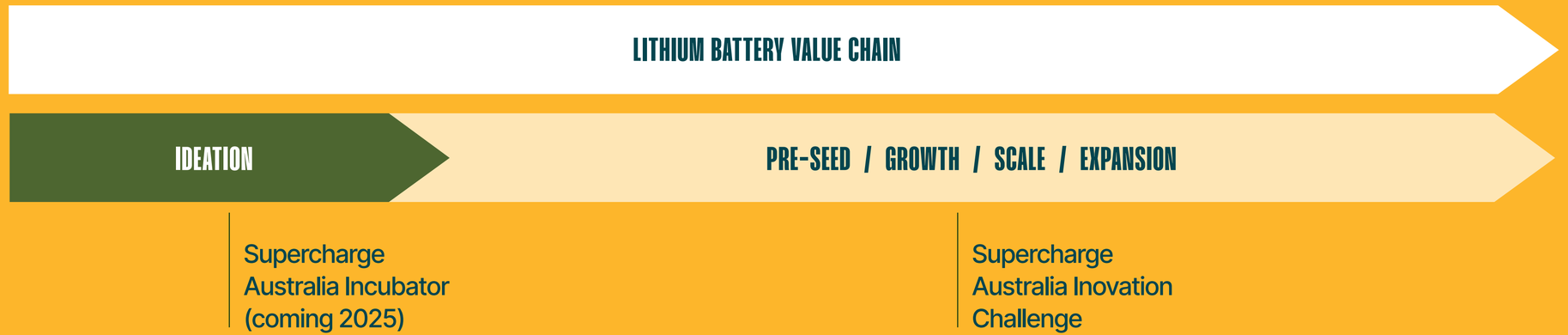
EnergyLab's Founder & Startup Programs
Support at every step of the journey

With the addition of the Climate Tech Lab to Market and QLD Investment Ready programs, in 2024 EnergyLab offered a comprehensive set of 9 startup support programs that focused on supporting startups with high potential for decarbonisation and scalable growth. Programs were designed to assist startups across the development cycle from ideation to international expansion.



Supercharge Australia Programs

In addition to the programs on the development cycle, EnergyLab, in partnership with New Energy Nexus, also runs two programs focussed on the development of the startup innovation ecosystem along the lithium battery value chain under Supercharge Australia.





3.0 PROGRAM HIGHLIGHTS

Women in Climate and Energy Fellowship (Ideation)

Running since 2019 and in it's eighth cohort, the Women in Climate and Energy Fellowship (WICEF) helps ambitious women launch clean energy and climate tech startups. Over a three month period, they gain the skills, knowledge and network to take the first steps into entrepreneurship. Climate Tech requires diverse solutions to solve diverse problems - this is why EnergyLab runs our Women in Climate and Energy Fellowship, to help ensure women get access to essential resources and networks of expertise and funding at the earliest stages of their startup journey.

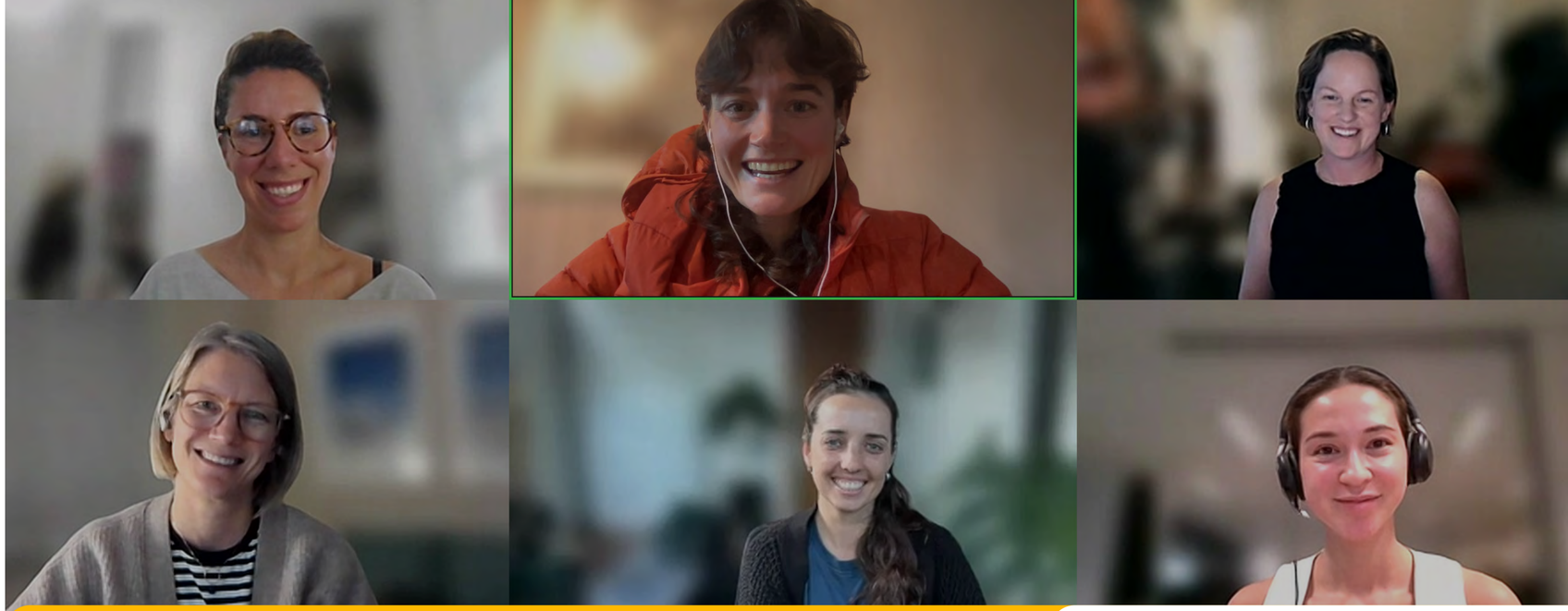
10 Aspiring founders graduated

42 Mentor intros

110% Increase in how 'well equipped' women feel to launch a startup post program

64% Increase in fellow confidence post program

115 prospective female founders supported since program 2019





Isabel Toasa
Co-founder & Head of Research, EM Energy

An alumni of our 5th WICEF and the inventor of the Organic Hydrogen Electrolyser Cell, Isabel Toasa went on to found EM Energy, a startup that makes green hydrogen from organic waste. EM Energy has gone on to receive a TRaCE R&D voucher as well as a $50,000 MVP grant from the NSW govt. You can read about her WICEF journey on our blog page.



Kate Osaze
CEO & Co-founder, Reswitch

An alumni of the first ever WICEF cohort in 2019, Kate Osaze has since gone on to found Reswitch - a platform designed to facilitate community benefit sharing and engagement, empowering homes and businesses in rural communities to seamlessly access tangible benefits from local renewable energy developments. Kate and Reswitch went on to take part in the Climate Tech Charge 2024 cohort, before moving into the Energy Scaleup 2024 program to round out the year.



Kate Goodwin
Director, Matchbox Studio

The Fellowship is a well-honed program providing would-be-could-be founders with a wealth of skills and knowledge, and truly excellent networks. The program has clearly been crafted with care and generosity at its core, attuned to the needs, goals, motivations (and fears) of women wanting to make a go of it in the climate and energy world.

Climate Tech Ignite (Ideation)

In it's second cohort, EnergyLab's Climate Tech Ignite Program connects aspiring entrepreneurs and talented founders with the resources and mentorship they need to develop a startup idea, craft an impactful value proposition, and launch.

10 Aspiring founders graduated

20 Mentor intros

37.5% Improvement in skills and competencies*

Post Program: 6 of the cohort already have a business or are in the process of launching their startup. The remaining 4 have indicated they aim to launch a startup in the next 12 months.

* self reported at beginning and end of program



Climate Tech Lab to Market (Ideation)

Launched for the first time in 2024, EnergyLab's Lab to Market Program is an 9-week journey connecting individuals with the resources and mentorship to understand how their research might be commercialised through entrepreneurship - that is becoming a founder, and launching a startup.

5 Aspiring founders graduated

13 Mentor intros

25% Improvement in skills and competencies*

Post Program: 2 startups have launched by graduates post program - DELOCASA and High-E Photonics - and are now members of the Climate Tech Charge program.

"If you are thinking about becoming a cleantech founder and unsure about next steps, join EnergyLab. Teachings and resources were very helpful and access to mentors and networking opportunities invaluable."

– **Aidan Matthews**

* self reported at beginning and end of program

Climate Tech Charge
(Pre-seed)

EnergyLab's Climate Tech Charge Program supports ambitious founders with a market-validated idea to build market traction and prepare for fundraising. This 'always-on' 12-month program provides founders with the resources and mentorship to develop, test and iterate their growth strategy with consistent support, feedback and expert advice along the way.

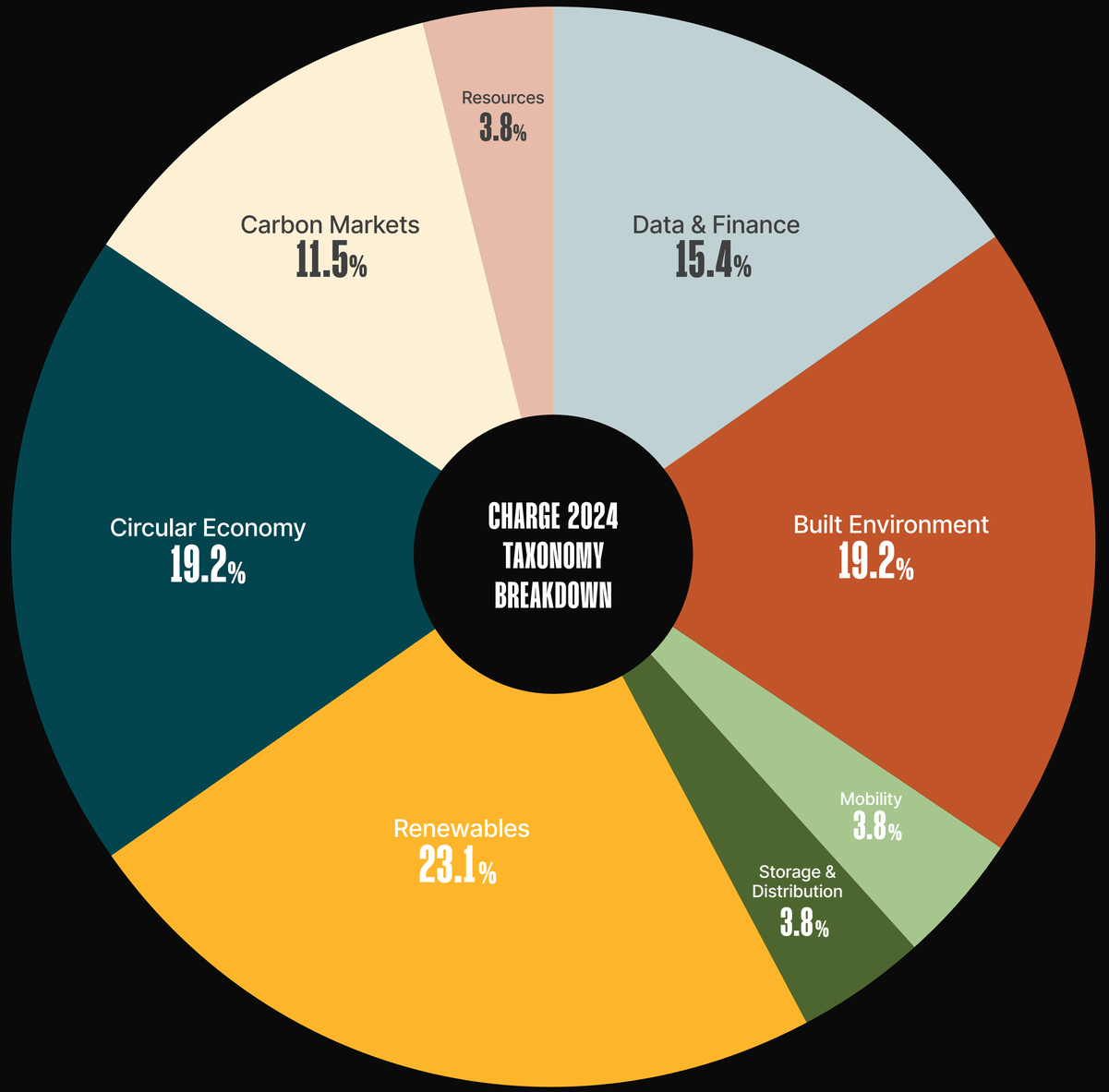
24 Current cohort as of December 2024

45 Total number of founders supported since inception

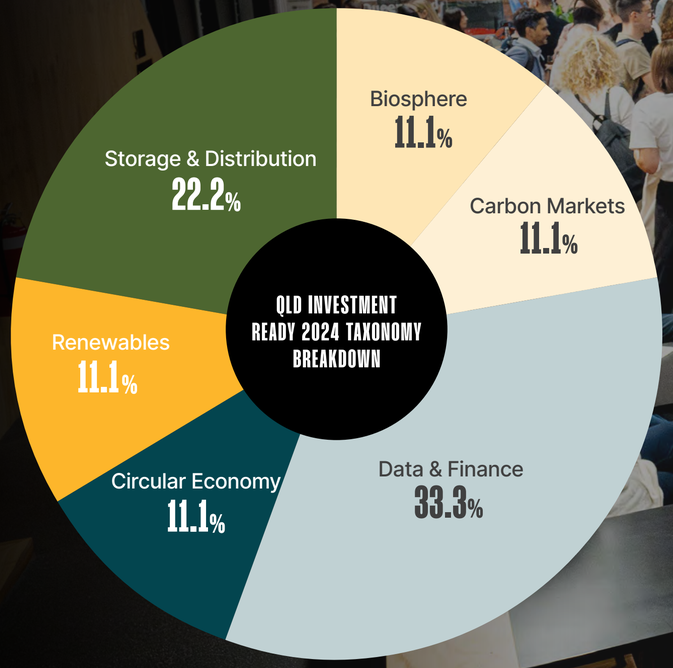
40 Number of expert led workshops in 2024

122 Mentorship connections facilitated

21 Number of graduates



QLD Investment Ready Program (Growth)



Launched for the first time in 2024, EnergyLab's Investment Ready Program supports Queensland's most ambitious founders on their path to fundraising. Whether you're seeking pre-seed, seed, or Series A funding, this twelve-week program will equip you with the right tools and know-how to navigate the many challenges of raising capital.

9 Startups

75% Average improvement in investment readiness (self-assessed).

66 Number of Unique Investor - Startup Introductions



I am extremely happy with the Investment Ready Program. The content is incredibly valuable for startup founders like myself. Each module is thoughtfully designed to cover critical aspects of fundraising, and the insights provided are practical and actionable.

The mentors are inspiring and provide honest feedback, and the program organisers have put together a well-structured experience that is both enriching and engaging. I highly recommend this program to other climate tech founders!"

Eva Chiu
Co-founder, Blue Carbon

Climate Solutions Accelerator (Growth)

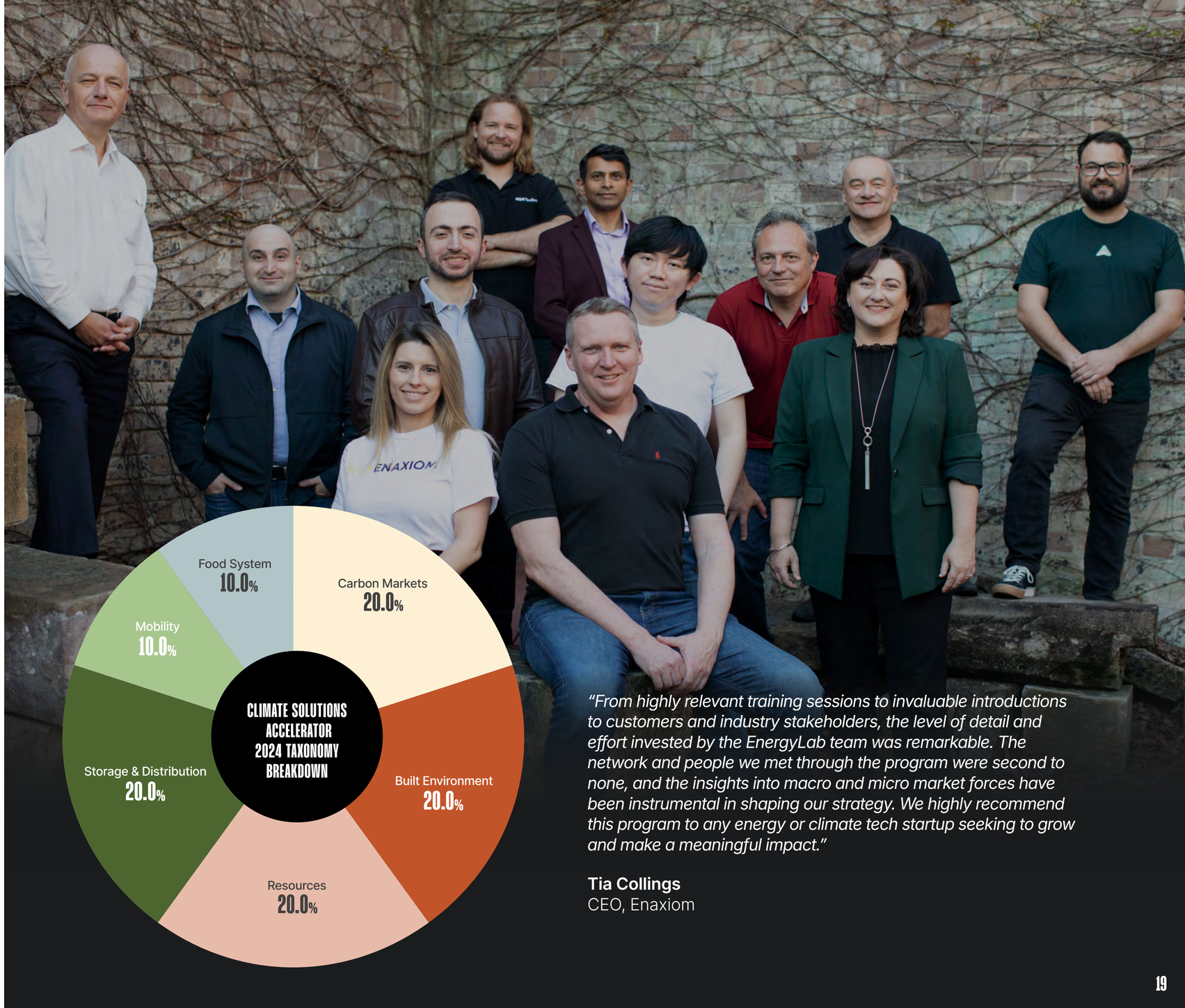
The Climate Solutions Accelerator is EnergyLab's flagship program which delivered it's 11th cohort in 2024 and provides leading climate tech startups with all the support they need to reach their potential. Open to startups at all stages, this program is for entrepreneurs looking to deploy solutions that mitigate climate change at scale. That could be alternative protein, carbon sequestration, renewable energy or anything in between. Through Impact Ventures, startups received an investment from a total fund of $720k and were introduced to Australia's most active climate tech investors, and had their business growth supported by connections with the EnergyLab network in Australia and internationally.

10 Founders in program

83 1-1 mentor matches made

12 Industry meetings facilitated

$720K Total of Impact Ventures fund invested in startups



"From highly relevant training sessions to invaluable introductions to customers and industry stakeholders, the level of detail and effort invested by the EnergyLab team was remarkable. The network and people we met through the program were second to none, and the insights into macro and micro market forces have been instrumental in shaping our strategy. We highly recommend this program to any energy or climate tech startup seeking to grow and make a meaningful impact."

Tia Collings
CEO, Enaxiom

Energy Scaleup Program
(Scale)

Running since 2020 and having just completed its fifth cohort, EnergyLab's Scaleup Program is designed to help the most innovative startups and energy companies work together to roll out technology that will help decarbonise Australia's grid. Each year, startups from Australia and around the world are selected in partnership with EnergyLab's energy industry partners, including distribution and transmission network service providers, energy retailers, renewable developers and government bodies. The program is best suited to startups with market-tested technologies looking to expand or build their presence in Australia.

10 Startups (5 Aus, 4 Europe, 1 US)

54 Mentor introductions

13 Energy industry participant organisations

54 Industry case study attendees

50+ Startup introductions to industry (ongoing)

11 Climate investment groups at pitch day

283 Showcase views



Endeavour Energy

EnergyLab is proud to partner with innovative industry partners like Endeavour Energy.

"As the electricity distribution service provider powering 2.7 million people living and working in some of Australia's fastest growing regions, spanning from central NSW to the Blue Mountains, Greater Western Sydney, the Southern Highlands, and all the way down to the South Coast of NSW, we're supercharging a renewable and brighter energy future in partnership with Australia's largest climate tech accelerator and innovation network, EnergyLab," said Endeavour Energy's Chief Customer and Strategy Officer Leanne Pickering.

"This is our fourth year partnering with EnergyLab for the Scaleup Program to identify innovative late-stage start-ups to help us deliver new systems and technology for smarter, cleaner energy, today. "We've already connected with more than 30 start-ups from around the world to explore exciting new initiatives."



As a mature scaleup looking to enter the Australian market, Accure has benefited greatly from the industry briefings, market exposure, and industry connections resulting from our participation in the Scaleup Program. If you work in energy and consider Australia a target market, EnergyLab is in a class of its own and simply the place to be!

Dr. Kai-Philipp Kairies
CEO, Accure Battery Intelligence

Going International Bootcamp
(Market Expansion)

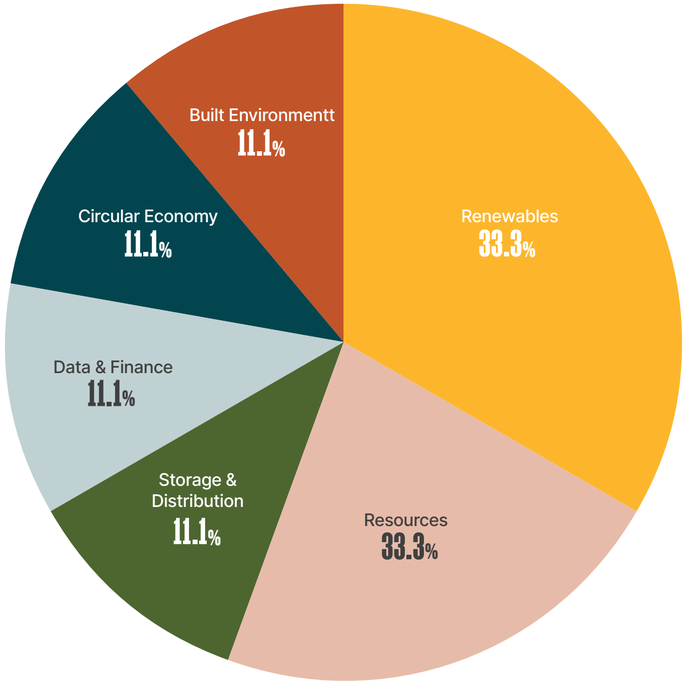


1 CALIFORNIA
2 COLORADO
3 NEW YORK
4 CHILE
5 UK
6 GERMANY
7 INDIA
8 THAILAND
9 VIETNAM
10 SINGAPORE
11 PHILIPPINES
12 INDONESIA
13 CHINA

Launched for the first time in 2023, the Going International Bootcamp is designed to give startups that are ready to focus on developing markets opportunities outside of Australia a broad exposure to a number of international markets, and the opportunity to connect with mentors overseas. The program is still underway, with two cross border pitches and mentor networking to take place in 2025.

19 Startups engaged in the 2024 program

13 market briefings held



Supercharge Australia

A joint venture between EnergyLab and New Energy Nexus, Supercharge Australia is developing an ecosystem to support lithium battery innovation and capture more value from the lithium battery supply chain in Australia.

Why? Batteries are crucial to the energy transition - with lithium a key component. Despite producing almost 60% of the world's lithium, Australia retains less than 1% of the US$400 billion and rising annual product value, with 98% of the lithium mined in Australia being refined overseas. Australia can do more than 'dig and ship' lithium: it can be a leader in lithium battery technology, from extraction to advanced battery and EV manufacturing. This is good news for the global climate, but also for the thousands of jobs that will be created in Australia as a result.

Supercharge Australia intends to address this through the Supercharge Australia Innovation Challenge series along with the Supercharge Australia incubator (launching in 2025).

NEW ENERGY NEXUS (Energy)Lab



Supercharge Australia Innovation Challenge

Supercharge Australia welcomed 12 startups who had accepted the second annual Innovation Challenge—Retrofit Nation.

Plug-and-play EV software control system provider, Veepower won the second Supercharge Australia Innovation Challenge with its unique technology that unlocks mass EV retrofits across thousands of potential installers and designers in Australia and overseas.

Veepower will now have the opportunity to join an expert-guided visit by Danny Kennedy, EnergyLab Director and Venture Partner at New Energy Nexus Ventures, to California's startup ecosystem, centred in the San Francisco Bay Area.

Supercharge Australia Incubator

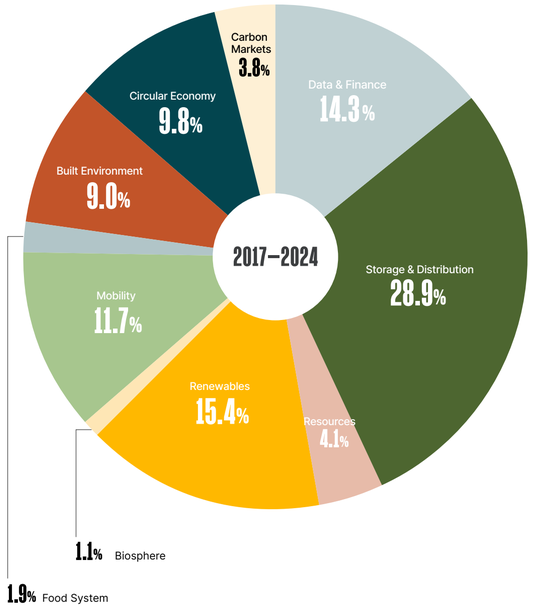
Upcoming in 2025: The brand new Supercharge Australia Incubator is designed to provide the expertise and support startups across the lithium battery value chain need to bring their innovation to the market.

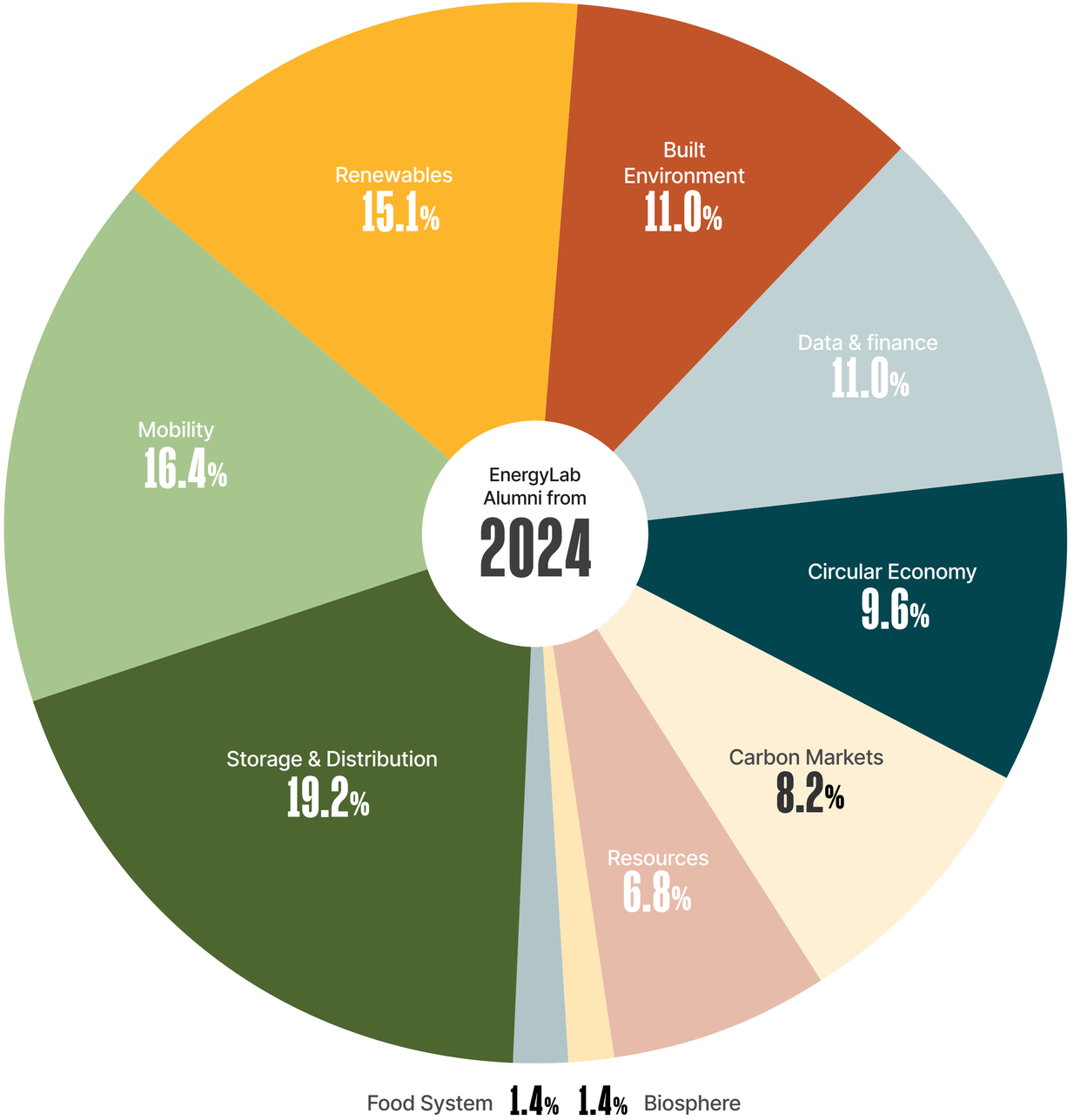
The Supercharge Australia Incubator provides tailored workshops, expert mentorship, networking opportunities, and access to prototyping tools to help startups refine their business model, scale operations, and secure investment.



4.0 TECHNOLOGY TAXONOMY MAPPING

Technology Taxonomy Mapping





Leveraging the Holon IQ Climate Tech open source taxonomy, here is a breakdown of the technology focus of the startups EnergyLab has supported in 2024*

The 2024 EnergyLab alumni taxonomy data, in comparison to the 2017 - 2024 breakdown, demonstrates an increase in the diversity of the startups EnergyLab is able to support. This diversity is driven by the increased number of startup in programs across the year and acutely reflected in the EnergyLab Charge program (chart on program page).

Storage & distribution technologies were less represented in 2024, with an uptick in mobility related technologies due to the Supercharge Australia Retrofit Nation Challenge. Carbon Market focussed startups saw an upswing in 2024 as well.

*EnergyLab would like to note that taxonomy is not an exact science. As market needs evolve, startups emerge that don't neatly fit into predetermined categories.

Sample of EnergyLab Alumni (2017 - 2024) by Taxonomy Vertical

STORAGE & DISTRIBUTION

SNAPI · enosi · SENTRISENSE · KRAFT BLOCK · allegro · amber · EVERTY · Infravision · MGA THERMAL · gelion · gridmo · Reswitch · SiCONA · TASMANION · wattwatchers · XESS · ev.energy · VAULTA

MOBILITY

EPCA · Jaunt · STRALIS · REVR · dovetail ELECTRIC AVIATION · Good Car .co · SAVIC MOTORCYCLES · evee

RESOURCES

ENAXIOM · Certscape · HIRINGA · Ajero · SEED DIESEL · Vireo ENERGY

CARBON MARKETS

BROWNEE · Planet Price · C2Zero Neutral is not enough · Carbon Asset SOLUTIONS

RENEWABLES

DIAGNO · changebeetle · NRN · aei · SOLSTICE AI

BIOSPHERE

Blue Carbon · TOHA

FOOD SYSTEM

X-CENTRIC · CIRCLE HARVEST · FARMBOT MONITORING SOLUTIONS

BUILT ENVIRONMENT

Toolbox · VizAR · CONRY · PYRO Char · neara · HAL seeing the future of climate control · DEWPOINT · exergenics · Harvest · REYNARD WOOD

DATA & FINANCE

SKYFI · GREENKPI · powerpal · EMMI · ENERGY SYNAPSE

CIRCULAR ECONOMY

SENDALA · em energy · BYGEN · Renewable Metals · ELECSOME · Cyclion



5.0 COMMUNITY & ECOSYSTEM

Community & Ecosystem

It's the climate tech community that truly makes EnergyLab thrive! As our network continues to grow, welcoming new mentors, venture capitalists and angel investors, so does the support EnergyLab is able to offer startups. EnergyLab continues to develop a network of experts and funders that can support startups to scale and grow.

EnergyLab Community as of December 2024:

205	Angel investors	**+25**	New angel investors in 2024
429	Mentors	**+60**	New mentors in 2024
267	Startup & founder alumni	**+85**	Startups Supported in 2024

Without the EnergyLab ecosystem offing their expertise, connections and investment funds, EnergyLab startups would not be as successful as they are. Thank you!

Partner Spotlight



EnergyLab is proud to be a member of the New Energy Nexus global network of startup support organisations and to partner across multiple program offerings including our Going International Bootcamp and the Supercharge Australia Initiative.

New Energy Nexus is the world's leading ecosystem of funds and accelerators supporting diverse clean energy entrepreneurs, with a vision of 100% clean energy for 100% of the population, in the shortest possible time.

As an international non-profit organization, New Energy Nexus delivers on this vision with a laser focus on clean energy entrepreneurs. Diverse entrepreneurs are essential in the clean energy transition due to their ability to innovate quickly, disrupt industries, and launch and scale rapidly. They are the agent of change the world needs in this critical decade of climate action.

Locations & Facilities

SYD

EnergyLab is delighted to announce the opening of it's new Sydney coworking space, located on level 2 of UTS Building 5B, 1-59 Quay St, Haymarket. Thanks to our valued partnership with UTS, the space will provide a dedicated hub for climate tech startups to work and connect in Sydney. The space exclusively supports Climate Tech startups, and with it's location within UTS is sure to become a new hotbed of climate tech innovation support in Sydney.



EnergyLab said goodbye to it's longtime coworking space at the Blackfriars space in UTS. The heart of EnergyLab since 2017, it has served both EnergyLab and it's coworking participants well over the years.

MEL

EnergyLab is proud to partner with RMIT Activator. Together, we'll empower high-impact founders driving low-carbon solutions and work to build sustainable, resilient communities.

EnergyLab's Melbourne team now works in the RMIT Activator co-working space, and we're excited to collaborate on expert advice, coaching, and keynote opportunities for our community of founders and innovators.

BRI

Located in The Precinct in the heart of Fortitude Valley, startups participating in the QLD Investment Ready program are able to take advantage of the thriving startup location and work alongside the EnergyLab team in the innovation ecosystem.



UTS

Our partnership with UTS is a cornerstone of our success. EnergyLab's partnership with the University of Technology Sydney (UTS) has been a key enabler of our success since starting in 2017. Headquartered on the UTS campus, we're surrounded (physically and virtually!) by leading experts and research agendas across fields including science, technology, engineering and entrepreneurship; all vital to the development and deployment of climate and clean energy technology.

Events

2000+

people engaged in the EnergyLab events in 2024

32

Events run directly or in partnership in 2024

The EnergyLab climate tech ecosystem was out in force in 2024, with 2000+ people attending EnergyLab events of all types and sizes across the year.

In person events took the main stage, with 7 private community events and 6 public events - covering topics ranging from grants & non-dilutive funding to a Climate Tech jobs fair - drew a crowd.

External conferences included: **All Energy, Smart Energy Conference, Impact X, Solar & Storage Summit, Mobility. Live Roads & Traffic Expo, Climate Action Week.**







All Energy AUSTRALIA

The EnergyLab startup showcase returned to All Energy for the third year running, this year with 1000+ conference guests coming to visit the EnergyLab theatre.

The showcase includes two packed days of programming, with sessions covering:

- Breakthrough Collaborations: Industry Innovation with Startups
- Made in Australia: The Startup Dilemma
- Consumer Energy Resources
- Electrification of Transport
- Community Engagement
- Biodiversity
- Built Environment
- Industrial Decarbonisation

The showcase was capped off with two pitch events and a packed hallway for networking drinks, the event was provided a window into innovation in the energy industry.

EnergyLab would like to thank the All Energy team for their constant and ongoing support of the startup and innovation ecosystem.

Get Involved

We can’t do it without you - join our mission to decarbonise the planet. Help us to support talented founders and high potential startups to develop, deploy and scale their technologies to battle the global climate crisis.

EnergyLab is always looking for more startups, mentors, investors and partners to achieve our mission of accelerating decarbonisation through the startup innovation ecosystem. Get involved!

Donate

Did you know EnergyLab is a registered charity? Donations like yours are a critical part of keeping us going and any donation over $2 is tax deductible in Australia.

Your donation contributes to running EnergyLab and will be allocated directly to running current or expanded services to support aspiring founders and startups with connections to the expertise, peers, partners, investors and resources they need to scale.





9.0 THE TEAM

CEO & DIRECTOR



Megan Fisher

DIRECTORS



Danny Kennedy



James Tilbury



Megan Fisher



Nick Lake



Piers Grove (chair)

TEAM



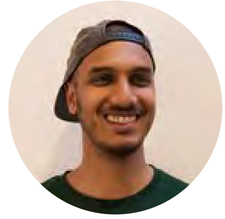
Audun Fiskerud
Program Lead
Investment Ready Startups



Beryl Visser
Program Lead
Accelerator & Angel Network



Derrick Gyabeng
Program Lead
Supercharge Australia



Luke Vanderzeil
Community Manager



Lara Ruetsch
Program Lead
Early stage startups



Milly Young
Program Lead
WICEF



Sam Wood
Operations & Partnerships Manager



Tim Bray
Program Lead
Scaleup & Mentor Network

IMPACT VENTURES



Adam Skan
Investment Manager

NEW ENERGY NEXUS



Kirk McDonald
Project Manager
Supercharge Australia



7.0

PARTNER / SUPPORT ACKNOWLEDGEMENT

Thank you to Partners & Supporters

