

power. water. data.

altogethergroup.com.au

# a brighter tomorrow starts here.

At Altogether, we're championing better ways of using, producing and thinking about power, water and data.

We're a multi-utility service provider on a mission to make the world a brighter place. With simple, sustainable water, power and data services, we work together with developers and communities to create a better future for everyone.

Our power solutions are smarter. Our water systems enhance quality of life. Our data services help things run smoother.



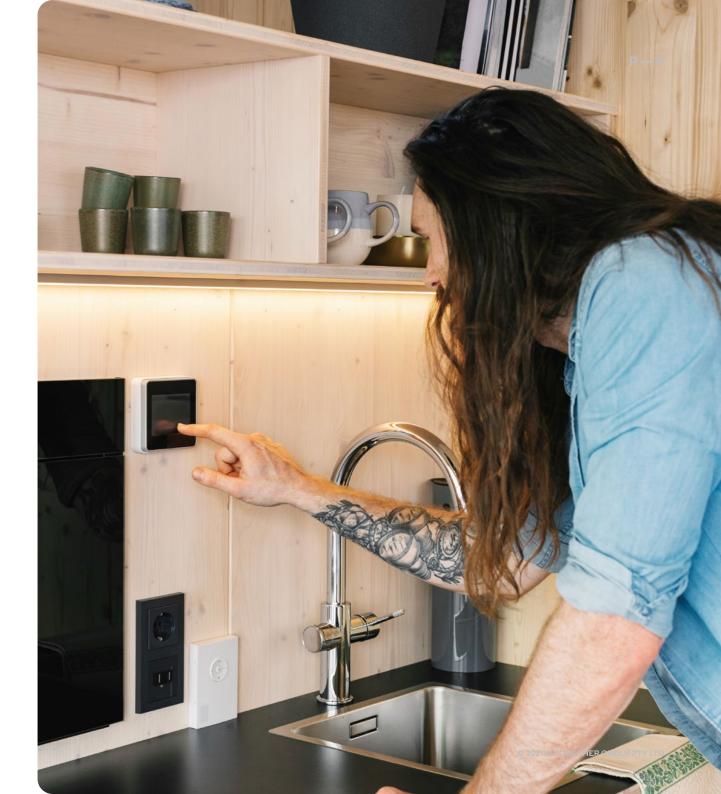
# living, only brighter

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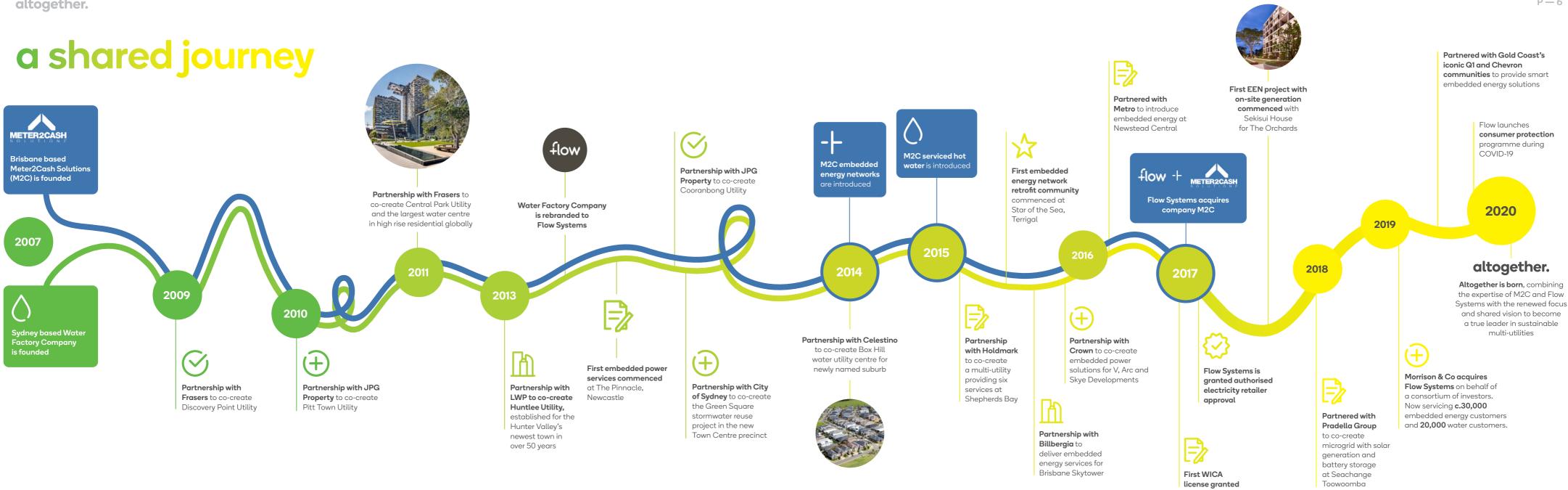
# our services

We're in the business of providing future-focused water, power and data services.

We're constantly opening new doors and exploring new possibilities to progress communities. That's why we capture local resources, reduce wastage, and offer more affordable solutions – in turn, helping to build more resilient communities.







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# shared vision of sustainability

Altogether is owned by the Sustainable Communities Infrastructure Trust, which is managed by Morrison & Co, a private infrastructure firm, on behalf of its existing Australian and New Zealand sovereign wealth fund clients and the Morrison & Co Growth Infrastructure Fund.







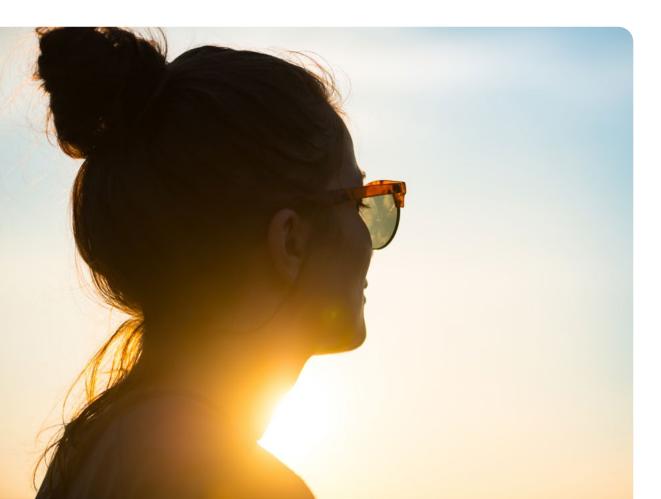
Morrison & Co was established in 1988 to support businesses that help enhance the lives of local communities. It invests in a wide range of businesses delivering renewable energy, data connectivity and essential services.

It is a responsible investor, with a strong commitment to ethical, sustainable outcomes.

Its investment in Altogether reinforces the value it places on investing wisely in ideas that matter.



# empowering communities



At Altogether, we deliver reliable, localised essential services for the prosperity of people, the community and the planet.

We are determined to reduce society's burden on the planet and create a better tomorrow. To achieve this we do not subscribe to how it has always been done. We forge our own path, keep resources and jobs local, and make the difficult seem simple.

Over 400 communities already receive the Altogether experience. This includes the world-leading recycled water system at Sydney's Central Park as well as the efficient embedded energy networks in the iconic high-rise communities of Brisbane Skytower, Q1 and Southport Central in Queensland.

Altogether is also a part of new communities at NSW's Huntlee, The Gables and The Orchards along with Seachange Toowoomba in QLD.

Our power product, along with our energy service, works to remove wastage, maximise efficiency and improve affordability for our customers and communities.

# power, only smarter

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# power



# Commitment to efficiency

- Utilising technology and smart thinking to deliver efficiency
- Remotely read smart meters deployed
- Easy payment via monthly billing and customer portal

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# Future proofing

- Embracing regulatory reform
- Solutions that embrace future reform not just current reform



#### Power of choice

- Smart infrastructure enables freedom of choice
- Simple bespoke pricing enables easy comparisons



# Embracing consumer choice

- Lobbying for Ombudsman reform that protects the consumer
- Responsible ethical market leadership that encourages market competitors to do the same



# Complete service offering

- Multi Service offering incorporating electricity, gas, hot water, air conditioning and EV charging
- Local renewable generation and storage solutions
- Unique global leading solutions that improve returns for new developments and lower costs for home owners and residents

# water, only better

We capture and preserve community water for the community. We embed efficient use of water through smart design and local utility policy. Our water systems help life run smoother.

# water



# Commitment to reuse

- Utilising technology and smart thinking to capture and reuse water
- Systems masterplanning that reduces reliance on imported water

### Future proofing

- Integrated water design that reduces cost and ensures continued service during extreme weather events
- Active participant in reform that reduces implementation timeframes and protects consumers
- Pushing and embracing regulatory reform

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# Complete service offering

- Multi service offering incorporating drinking water, recycled water, wastewater and stormwater harvesting
- Local treatment, production, reuse and storage solutions
- Unique solutions that improve returns for new developments and quality of life for residents



# data, only simpler

Altogether enables communities to take advantage of the latest technologies in ultra-high-speed networks that keep people ahead of the curve.

# data



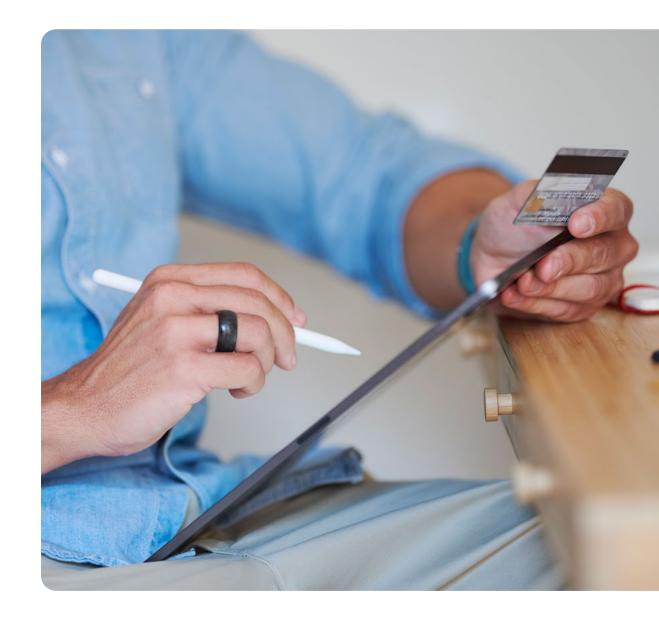
# Commitment to speed and security

- Edge data centres and embedded optical fibre are the backbone to our data systems
- Gateway control at a community level to global internet
- Community data stored within the community
- Locally controlled bandwidth that ensures ultrafast download and upload speeds



# Ease of access

- Technology enabled access solutions in buildings, public open space, and community
- Open access local networks facilitates connection of future technologies such as Internet of Things (IoT)



# Huntlee

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Huntlee is the first new town in the Hunter Valley to be built in over 50 years. Altogether provides all water services to the Huntlee community, including a reliable water supply to green the town and reduce the effect of an increasing number of days hotter than 35 degrees.

The community water scheme imports drinking water from the regional water network and reuses most of the water multiple times within the community.

Recycled water is supplied for all non-drinkingwater uses and has been an unrestricted supply during the drought conditions experienced over the past couple of years.

#### Huntlee's innovative practices include:

- Intelligent wastewater systems
- Local community water centre producing high quality recycled water
- Smart local drinking water distribution management system
- Remote monitoring of all water supplied and discharged from customer dwellings and premises
- Monthly billing to reduce customer bill shock
- Automatic irrigation of public open space
- Beneficial reuse of all wastewater within the community

#### Huntlee



LWP Property

Group



Recycled water, wastewater,

drinking water





Owner, Operator

& Retailer



7500 Residential dwellings



200ha Town centre

# on the bright side of history

Creating positive change in the world is a collective effort. That's why we empower communities and put the power back in peoples' hands. We make decisions with and for the community.

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Our solutions are tailored to the needs of real people and our methods engineered for the prosperity of the planet. In turn, our communities are becoming progressively more resource positive, sustainable and resilient.



# We've unlocked the formula to a more sustainable tomorrow.

We create sustainable solutions for cost-efficient communities of the future. Our mission is to shape climate-positive communities that generate more energy and water than they use.

That's why our solutions are based on proven technologies that support the circular economy, including locally generated water and energy, intelligent communication and enabling electric vehicles, car sharing and community ownership models.

We know that local energy generation, less waste, enhanced water features and greening are crucial to sustainable growth and for the prosperity of future generations.

# Our dedication to sustainability helps to:

- Enhance liveability
- Reduce costs of living
- Benefit the environment
- Achieve sustainability goals
- Bring communities together



# Through a partnership with Altogether, Central Park has become a sustainable community of the future.

Smart in every way, the development maximises selfsufficiency through highly efficient energy production and sustainable water supplies. It acts as an urban water catchment where all water is collected and treated before being reused within the community.

# This globally acclaimed, sustainable development has won numerous local and international awards:

- Sustainability award, 2014 LEAF Awards (global)
- International Green Infrastructure Award, World Green (global)
- Best Innovative Green Building, MIPIM Awards 2015 (global)
- Best Tall Building Worldwide, Council for Tall Buildings and Urban Habitat (global)

### **Central Park**



Frasers Property.

Sekisui House



Recycled water, wastewater,

drinking water



**Owner**, Operator

& Retailer



2200

Serviced customers



20,000m<sup>2</sup> Shopping and commercial centre Today, the community is an exemplar across the planet. This high-density inner city precinct collects water from multiple sources and supplies 3 types of water via its local community network.

#### Water sources

- 1. Wastewater from all customers
- 2. Rainwater collected at each building
- 3. Greenwall return water
- 4. Wastewater from surrounding communities
- 5. Carpark drainage water
- 6. Drinking water from Sydney Water network

#### Water supplies

- 1. General use recycled water for toilet flushing, washing clothes, green wall irrigation, residential and open space irrigation, water features and washdown
- 2. Higher spec recycled water for use in cooling towers
- 3. Drinking water for all other drinking water uses

In addition to taking wastewater from surrounding communities, Central Park also provides sustainable recycled water to surrounding communities. This typifies the Altogether ethos whereby our communities are thriving – and helping the communities that surround them.

# why choose Altogether?



#### Affordable

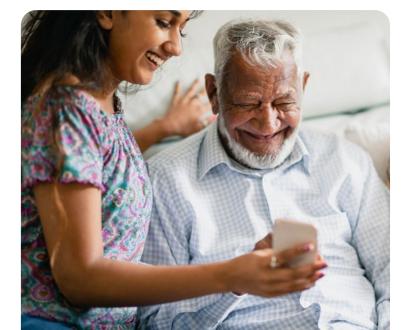
Our solutions embody efficiency by removing wastage. We've found that local systems not only deliver efficiency, but resilience, empowerment and prosperity – this has been proven during droughts, floods, bushfires, power shortages and more recently, economic recession.

Our community empowerment continues to evolve with the value of recycled water confirmed by new homeowner garden establishment during recent droughts, lower electricity prices accessed by Altogether's community model.

Prosperity is passed onto our developers during community building phases through quicker time to market, product differentiation and improved cashflows. Consumers get lower prices and enhanced property values.

### A better tomorrow

We're passionate about reducing society's burden on the planet. Our approach has already delivered breakthrough landmark communities, both high-rise and land-release and is helping to shape flexible, resilient and sustainable neighbourhoods of tomorrow.





#### Simple

We are on a mission to use our smarts to turn the complicated and mundane into the elegant and simple. We are continually making our processes quicker and easier for developers, body corporates, strata managers and homeowners.

We create localised utility servicing strategies that enable quicker delivery of network infrastructure, household connection and customer registration. Simple leads to less frustration and less time wasted.

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# The Orchards

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Altogether partnered with Sekisui House to install one of the largest high-rise rooftop solar panel systems in Australia.

It is being implemented across a residential high rise precinct at The Orchards.

#### The Orchards, Norwest



Sekisui House



Solar, embedded energy

network, gas, hot water & EV





& Retailer

1300 Residential dwellings Our unique local generation and demand management solution at The Orchards will, when fully developed, give an entire community 1GWh of bonus electricity every year to use in common areas and community facilities.

Altogether is implementing state-of-the-art monitoring systems and a bundled energy offer that will allow residents to make significant savings every year on their utility costs.

In understanding customer needs for more affordable local power, Sekisui House has taken a leadership position with Altogether to ensure residents and homeowners benefit from the onsite generation of local renewable energy.



Together with our partners, we are facilitators of both change and community. We bring together a society of like-minded people with a shared mission to make the world a brighter place.

We lead by example and encourage our community of partners and stakeholders to take positive action for both themselves and the environment.

# together towards tomorrow

#### **Body corporates**

Our services help body corporates empower their communities. In some communities, it's about offering protection, while in others it's about the prosperity of the people.

Simple appointment and customer registration supports these reliable local essential services.



### Developers

We ensure developers' goals are met quickly, efficiently and sustainably. We improve returns, reduce risk and deliver superior outcomes. We help developers connect with customers and align with the values of the community, all while ensuring affordability, making the difficult seem simple and always doing the right thing.



### Customers

As a trusted community partner, we help consumers save money on household bills – while helping them feel good about the power, data and water they use. We believe in empowering communities to make a collective difference.

Together we retain precious resources and jobs locally. We support local business and local communities for the prosperity of all.

#### Governments

We've shown that we have the vision and the ability to dream and do. We are determined to reduce society's burden on the planet and are now demonstrating the standard that once seemed impossible some years ago.

We bravely venture down new paths, exploring ambitious possibilities where others would not. Global leading examples such as the award winning Central Park precinct – Sydney, new town Huntlee in the Hunter Valley and our energy solution at The Orchards, Norwest prove that against the odds Altogether is able to achieve.

Altogether is resilient, agile, collaborative and determined. We will continue to collaborate with all levels of government in creating new ways to provide essential services that empower communities to thrive.



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The Gables is a residential development that boasts 75 hectares of green space and parks, and a retail town centre. Community creation was able to commence several years earlier than expected as a result of the Altogether water solution. Altogether was able to provide a catalyst wastewater management system quickly whilst it completed the construction and operation of the cutting edge local water centre.

The scheme is now harvesting wastewater through our intelligent wastewater system, processing it at our local water centre and providing homes with a secure and environmentally friendly source of recycled water to keep gardens green all year, flush toilets and use in washing machines.

Through the 2019 drought, the developer marketed this project with the message "your grass is always greener at The Gables" – leveraging the Altogether service, and emphasising the advantages of a renewable water source.

#### **The Gables**



Stockland



Recycled water, wastewater, drinking water

Owner, Operator & Retailer



4500 Residential dwellings

# Q1 Tower

# Q1 Tower is one of the most iconic skyscrapers in Surfers Paradise.

The 322.5m tower was the world's tallest residential building for several years, and Altogether is now maintaining the Q1 embedded energy network with the introduction of smart electricity, hot water and drinking water metering with remote monitoring and control.

Residents benefit from our air conditioning solution, which chills water centrally allowing the system to function more efficiently and bills to reflect each customer's use.

Electricity is purchased in bulk at the Tower's gate meter and potential savings are shared with our customers.

#### Residents also benefit from:

- A new hot water plant to replace ageing systems
- Embedded gas services
- User pays utility services that lower existing strata fees
- Improved customer protection through retail market regulations not previously available
- Power of choice for retail electricity through funded, market-compliant smart meters that make it easy for residents to ensure they get the best price available



#### **Q1** Tower







Gas







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#### Sunland Group

Electricity

Drinking water

Hot water

220 Retail and commercial premises 530 Residential dwellings

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# The Towers of Chevron Renaissance is one of the biggest precinct communities in South East Queensland.

Each tower is supplied by a gate meter connected directly to the distribution network allowing for energy loads to be consolidated with lower input costs.

### Residents also benefit from:

- Local authorised embedded networks
- Smart electricity, hot water and drinking water metering with remote monitoring and control
- New hot water plant to replace ageing systems
- User pays utility services that lower existing strata fees
- Improved customer protection through electricity retail market regulations not previously available

#### • Power of choice for retail electricity through funded, market-compliant smart meters that make it easy for residents to ensure they get the best price available

• Affordable energy services through removal of wasted electricity, excess network costs and the purchasing power across consolidated Altogether communities



#### Chevron





Electricity





**Drinking water** 





20 Retail and commercial premises

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710 Residential dwellings

The Towers of Chevron Renaissance Raptis Group



For further enquiries please visit: altogethergroup.com.au