MINDHVR

#04 THE OFFICIAL MINDHIVE MAGAZINE

BUILDING FUTURE RESILIENCE

Tech23's Impact Circles are an interactive opportunity for curious minds from across Australia. **P.7**

IS AUSTRALIA LACKING DIETARY AND NUTRITION EDUCATION?

Many Australian schools are falling short in providing appropriate food and nutrition education to children and adults alike. **P.8**

TO REPUBLIC OR NOT REPUBLIC IN AUSTRALIA

It is inevitable that the Commonwealth of Australia will move from a Constitutional Monarch to the Constitutional Republic. **P.13**

Will "human immortality" be possible in the future?

Have you ever imagined a future when humans become immortals?

A time in the future when no one has to 'die' and anyone can be rebooted and bring back to life.

Why gender equality remains a hot button issue in Australia?

The recent #March4Justice protest across Australia is a social indicator that shows rape culture, toxic masculinity, and sexual violence against women remain entrenched.





WELCOME TO OUR MINDHVR MAGAZINE. CEO UPDATE.

The global Mindhive journey continues as we become even more diverse and far-reaching than ever before. Our recent partnership with Bloom Global Marketing will allow us to further cultivate our identity as a platform and enrich our practices for members around the world. If you are a member of Mindhive, I hope this issue of MINDHVR shines a light on your burning questions. If you are not a member yet, I hope you find something that interests and engages you.

A major focus of Mindhive over the past few months has been the impact of COVID-19 on Australian businesses. Many organisations are experiencing difficulties, causing them to practice strategic thinking to maintain their business professionalism during the pandemic. Despite this, the increased uptake in online shopping and social media advertising has altered consumer buying habits. Businesses are needing to adapt to these new digital trends by determining alternative strategies for enhancing consumer engagement.

In retrospect, COVID-19 has revealed that humans may be the most adaptive species, switching the office cubicle for an at-home-office at the dinner table. While wisdom teeth and the appendix are mostly useless, we are still ever-evolving. Consequently, a pandemic will not stop the momentum of Mindhive and many discussions in this month's issue speak to our collective knowledge and intelligence. Our brains are social; we create, experiment, and pass on knowledge. I encourage you to join a discussion on Mindhive to share your knowledge and insights.

You may be wondering what our most recent discussions explore. We have seen a rise in member engagement amongst discussions which ask: should tech giants pay Australian publishers for displaying news on their platforms? What do Australian small businesses need in 2021? and; Will "human immortality" be possible in the future?.

I hope you take inspiration from this month's issue of MINDHVR and use it to tackle problems and create insights.

Best Bruce Muirhead CEO & Founder of Mindhive

OUR CONTRIBUTORS

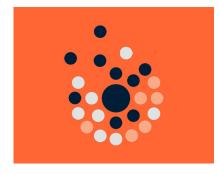














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MINDHVR

MINDHVR is a wonderful snapshot of the questions seeking insights inside our global insight community. If you are a member of Mindhive we hope that it shines a light on the activity from each corner of the community. If you aren't yet a member, we hope you find something of interest to engage. The global Mindhive journey continues to bring its many learnings on both a professional and personal level.

We need new forms of considered conversation, clarity— and action. The challenges our local and global issues raise for our collective future demand it. The Mindhive community of some 10,000 have committed to building a platform enabling conversations, holding a creative dynamic tension, and rewarding the asking of questions. It's for this reason, we are proud to launch a new experience—

Mindhive Premium. We want all our community to be able drive their own Mindhive. Premium gives unlimited access via Mindhive's app Wax to the most insightful thinkers and doers you won't find anywhere else. The opportunity to host unlimited private discussions, and receive exclusive thought leadership blogs. Continue to grow your own insightful network and together we can create a more insightful world.

ENTERTAIN ME! HOW DO WE PLAN TO ENTERTAIN THE SECOND HALF OF A SHOPPING PAIR?





We are currently finalising our strategy
for a new bricks and mortar retail outlet.

Due to the nature of the business, we need
to find a way to appease the less than
enthralled half of a shopping pair so the spender
feels happier to spend.

What would make you happy to be waiting?



Brief

We are in the final stages of designing the floorplan of our new bricks and mortar business. The nature of the business typically appeals more to one side of a couple, with the person buying probably in the shop for between 30-60 minutes (or longer).

Our market research shows that while a shopper who is already engaged and targets what they are after often comes alone.

When they are browsing, it is often part of a longer shopping trip and they are likely to bring their other half.

We want to explore ways of providing space, comfort and above all harmony during a visit to our new enterprise. While set-up costs are not that important, it has to be:

- · sustainable
- inviting
- low maintenance

Primarily we are looking to provide somewhere for (typically) blokes to pause while their partners shop.

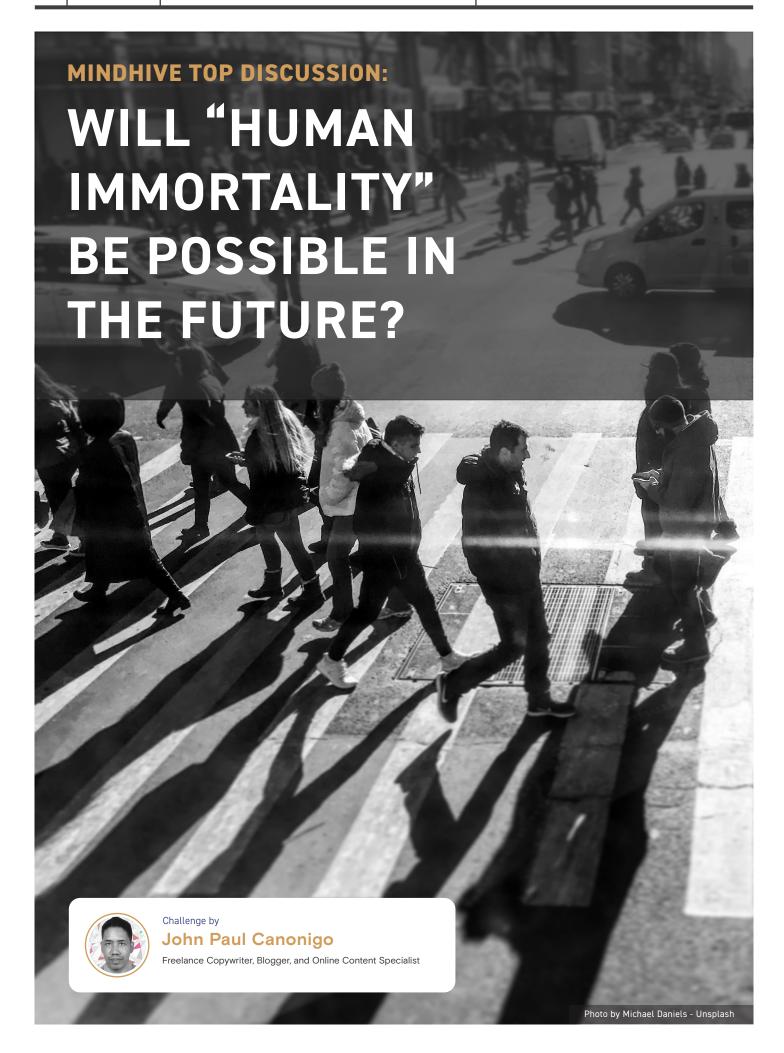
Would appreciate your ideas, your experience and above all your perspective of having somewhere to "park a partner"

Background

Some stores, predominantly overseas, provide a comfortable chair in a corner for the weary partner to wait. Sometimes magazines, sometimes water.

It works but it feels like a stop gap. What we would like to do is provide somewhere where the waiting person feels like they have enjoyed the wait, possibly even encourages more shopping.





BUILDING FUTURE RESILIENCE MINDHVR 7



Have you ever imagined a future when humans become immortals?

A time in the future when no one has to 'die' and anyone can be rebooted and bring back to life. There is no 'Fountain of Youth' but humans have always been fascinated by extending one's lifespan. Our technological advancements will enable us to conquer our own mortality.

Brief

Medical technologies and human nutrition have advanced so much in the past century that we have relatively extended our lifespan and virtually eradicated some of the most common diseases. Yet new challenges have emerged like new deadly strains of the pandemic, overpopulation in developing countries, and a demographic time bomb in industrialized countries.

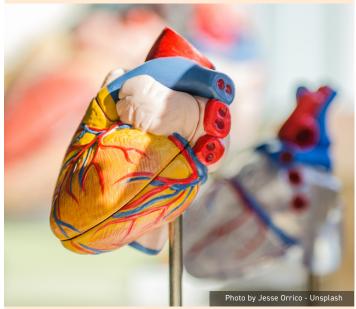
Background

As a "historian," I'm always fascinated with future studies and interested in the literature of so-called "paleofuture," where writers in the past envisioned a future world of promise.

MEDTECH AND DIAGNOSTICS -

BUILDING FUTURE RESILIENCE

Challenge by Tech23 Deeptech Festival



Friday 30 October 2020 @ 9:00am AEDT Circle Leader:

- Petra Andrén,
- Tattarang/Minderoo

Brief

Contributors:

- Laura Faulconer;
- Mara Macdonald, InvestorManager-Melbourne, Brandon Capital Partners;
- Dr Dharmica Mistry, Head of Medtech, Cicada Innovations

Background

Tech23's Impact Circles are an interactive opportunity for curious minds from across Australia and beyond to come together around the big opportunities Australia has to create new industries, smarter solutions, and a better world. Tech23's Impact Circles invite attendees to explore and canvas what existing, potential and future deeptech customers, investors and collaborators may want while helping conversations to flow and connections to be made!

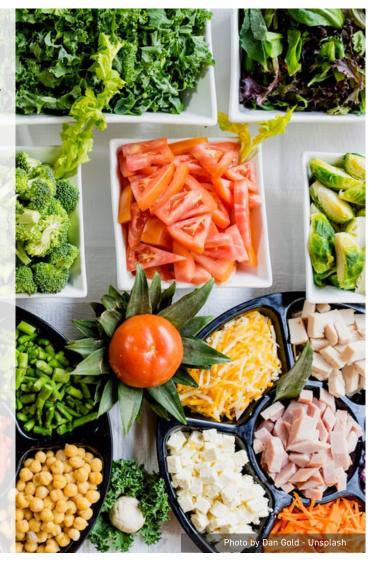
The Circles will attempt to connect those who are willing to create, back, invest, partner and buy solutions that are seeking to chip away at some of our biggest challenges.

IS AUSTRALIA LACKING DIETARY AND NUTRITION EDUCATION?

Challenge by Chelz Chan

Obesity in Australians aged 18 and over increased from 57% in 1995 to 67% in 2017–18.

JOIN DISCUSSION



Brief

Many Australian schools are falling short in providing appropriate food and nutrition education to children and adults alike.

As according to the World Health Organization (WHO); Obesity is defined as abnormal or excessive fat accumulation that may lead to problems such has cardiovascular diseases (mainly stroke and heart disease- which was the leading cause of death in 2012)

When looking at the Nutrition Australia government site the main advocate for healthy eating claiming to have a mission statement of:

Nutrition Australia aims to be the leading provider of nutrition education, with the goal of reducing the incidence of food-related lifestyle diseases and promoting optimal health amongst the Australian community.

The issues in this case is that there is too large of a focus on micronutrient uptake such as healthy lunchbox week, national nutrition week and the healthy pyramid.

This complete neglect on education of basic caloric intake causes a major rift as it doesn't educate Australians that the main driver of losing weight is being in a caloric deficit.

Thus creating the question, why is the basic framework of calories not taught in schools?

Background

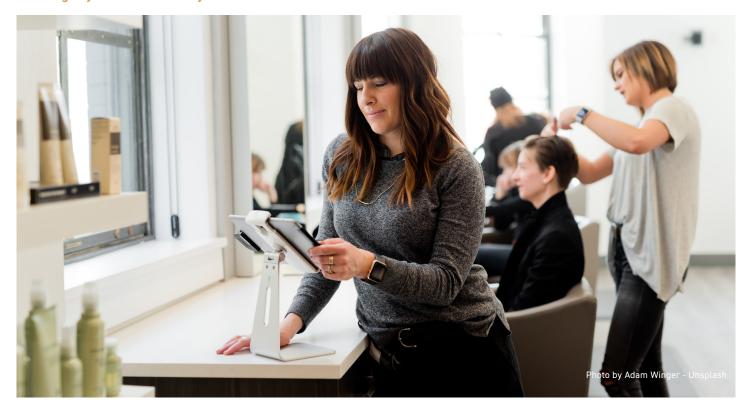
Australia's obesity problem is becoming larger and larger, with little relevant education being provided to children and adults.

Whilst FMCG data reveals that Australians are choosing healthier foods; without proper education on caloric density, many Australians are under a veil of "eating healthy" whilst still consuming energy dense foods or overeating.

Moreover, while education on diet may not be the key to solving obesity as it is a hydra-like issue with multiple systematic factors which contribute to the problem; factual education on the caloric system would be a great place to start a framework to help educate and reduce obesity figures.

WHAT DO AUSTRALIAN SMALL BUSINESSES NEED IN 2021?

Challenge by ASBFEO Advocacy



2020 is over, but the impact of COVID-19 on small business continues.

Let us know what small businesses need in 2021, particularly from the Federal Government.

Brief

A range of support measures introduced in 2020 to support small business through COV-ID-19 are now being phased out and deferred payments on rent and loans are becoming due. While some businesses have recovered well, others - such as those in hospitality, events, tourism/travel, cinemas, and CBD locations - will likely take longer to recover. We want to hear from small businesses about their concerns going in to 2021 and their ideas for how Government and big business can help.

Background

The Australian Small Business and Family Enterprise Ombudsman (ASBFEO) was established in 2016 and is led by the Ombudsman, Ms Kate Carnell AO. ASBFEO is an independent agency set up to support small businesses and family enterprises to enable them to grow and thrive.

The office has two key functions: to assist and to advocate for small businesses and family enterprises.

ASSIST:

We understand the challenges facing small business owners. We provide access to dispute resolution services for those who may be involved in a disagreement, so they can try and find a solution to their problem without having to go to court.

ADVOCATE:

There are a number of different activities the Ombudsman may conduct in fulfilling the role of small business advocate.

Broadly these include:

- Conduct inquiries and research
- Input into Government policy, legislation and regulations
- Contribute to other inquiries
- Promote good business practice.

10 MINDHVR ENVIRONMENT GLOBAL FORUM

THE FUTURE OF THE ENVIRONMENT GLOBAL FORUM

Challenge by Mindhive

We're opening it up for citizens, scientists, and global peak bodies to share and harness insights for a better world. Step One: Who should we engage in Partnership discussions to enable Mindhive to harness the best global minds to generate the best global insights around key Sustainable Development Goals (SDG's)?

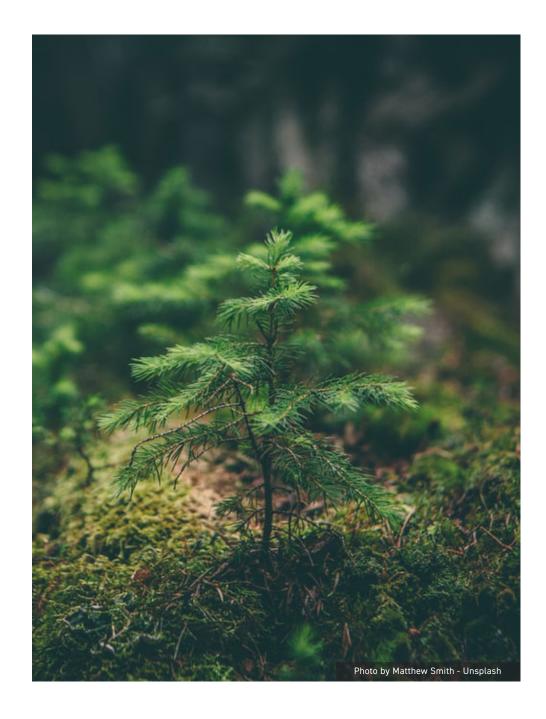


"Mindhive is the future of finding answers.
This is another fantastic example of Mindhive in action, tackling a global problem that affects all of us. We're really excited to be announcing this

at the end of our crowdfunding campaign. I know a lot of our investors care about this cause"

Bruce Muirhead Founder & CEO of Mindhive

JOIN DISCUSSION





Brief

Mindhive's global impact continues to grow for all the right reasons. On the Mindhive platform, we typically host at least one activity per month focused on the future of the environment.

Right at the minute, however, we have 10+ active global discussions!

It's crystal clear that the environment is the number one topic of interest to our members.

Reflecting the collaboration we are known for, these discussions are broad and deep and include net-zero emissions by 2050, city architectures and the built environment, X-prizes, personal accountability, renewable energy, fossil fuels, agtech, the circular economy and bitcoin.

The UN's Sustainable Development Goals (#SDGs) are a great framework for the alignment of thinking around #sustainability challenges.

So we are thrilled to announce that in conjunction with Horasis, the independent international think tank, we are launching a special hybrid hosting initiative on The Future of the Environment structured around the key SDGs.

Background

Mindhive will initially work with Horasis to co-design and co-host discussions a joint initiative aimed at harnessing the best global minds to generate the best global insights around key SDG's.

Chairman of Horasis, Frank-Jurgen Richter on the next big global issues:

"Industrialisation has led to economic progress for a majority of the global population. However, it has also led to an acute increase in carbon levels. This has been largely due to unchecked and increasing industrial and vehicular emissions. Global warming has now become an oft-heard phrase – one that is used in abundance but actual action in arresting its effects seem to be grossly wanting. Economic development is a necessity, no doubt, and its ill effects on the environment are obvious. However, employing sustainable means for economic development is now critical, for only then can the negative effects of climate change be mitigated."

Horasis is an independent, international think tank, headquartered in Zurich, Switzerland and founded in 2005 by the former director of the World Economic Forum Frank-Jürgen Richter. Dedicated to the innovation and development of sustainable emerging markets, Horasis hosts an annual global meeting, which gathers hundreds of participants from dozens of countries to discuss issues such as economic growth, innovation, migration and inequality.

Mindhive is the world's largest problem-solving community. Recognised as the world's Bold Crowdsourcing Platform, Mindhive.

This and future joint initiatives seek to offer a global forum space for key insights to be shared and harnessed by all. For free use by all environmental groups.

It's a world-first vision for utilising highlighting technology, wildcard expertise algorithms and predictive insight.

But we need your help to build it.

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Veganism is a growing trend as more people are conscious about the food they consume.

Brief

Data from 2020 estimates that 2% of Australians are vegan and 3% of adults aged 18-29 in the US are vegan. Environmental statistics also show that a vegan world could reduce greenhouse gas emissions by two thirds, and decrease climate damages of 1.5 trillion.

Do you believe eating animals is ethical? Do you believe that the number of vegans will continue to grow?

Background

A vegan diet involves cutting out all animal products from your life. This includes buying cruelty free products and not purchasing clothing that was made from an animal.

Veganism is currently stronger than ever and is becoming more noticed on social media. Peoples main concern about becoming vegan is related to protein and nutrients. Another main concern for people is that a vegan diet harder to manage, and is often more difficult to find meals when going out to a restaurant.



It is inevitable that the Commonwealth
of Australia will move from a Constitutional
Monarch to a Constitutional Republic,
it's just a matter of how and when.

Brief

As of 2017, 159 of the world's 206 sovereign states use the word "republic" as part of their official names – not all of these are republics in the sense of having elected governments.

However the Commonwealth of Australia will eventually find itself there. It almost did prior to federation, but was cut off with a selfgoverning colony model.

Historically the purpose of an Emperor, King or Queen was protection. The ability to manage multiple tribes/cultures to protect from others, to trade with others and protect those trade lines.

It has nothing to do with bloodlines or born to rule etc. It served a purpose, sometimes for the good, mostly for the bad. Lots of wars fought because of grudges in Europe, against "royals" who were related.

Yet the history only matters for lessons learned. To move to a republic doesn't do away with poor leadership. So to replace a Queen, we must be vigilante on what it is replaced with.

One proposal is the just replace the Queen with Two Chiefs.

A Chief of Law & Order and a Chief of Justice and Welfare. Elected by the Commonwealth of Australia to ensure the Governor General, who they will now appoint, Ministers, Members of Parliament, Government Officers in the legislative, executive and judicial all obey the Common Law. Also any Bills passing Parliament adhere to existing Law and Statues and to ensure all rights are protected.

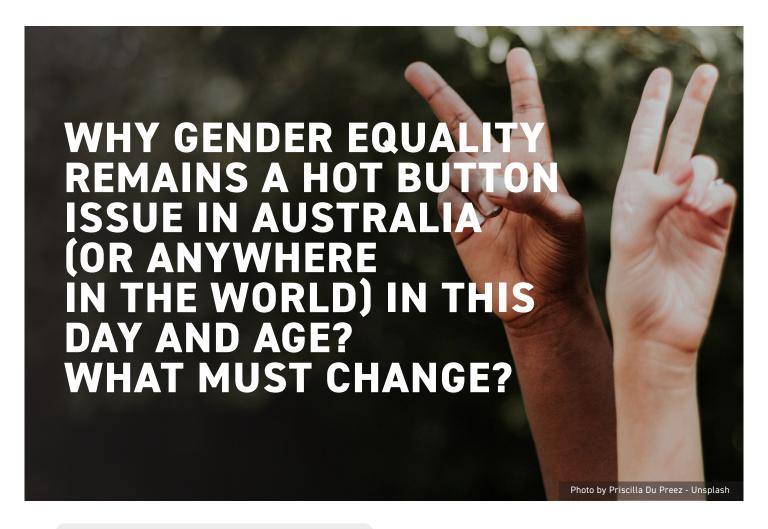
The model being pushed, which was already denied in 1999, is a UN and Parliament Puppet President. A president elected by 2/3rd of Parliament. As it stands the Governor General and State Governors fail in their duty to hold Ministers, Members of Parliament, Government Officers to the same laws they hold the rest of the Commonwealth too. Indeed, potential a Common Law Chart of Rules and Rights, as well as an Affirmation of Sovereignty might need to accompany and future changes.

What idea's and solutions do others have for a republic?

Background

20 years in to the 21st Century, with the world connected through information technology, we have the history of mistakes on our side. So even if you are not an Australia, if you had the chance to start again, what would you do different when building the foundation of a civilization?

14 MINDHVR AUSTRALIA GENDER EQUALITY





The recent #March4Justice protest across
Australia is a social indicator that shows
rape culture, toxic masculinity, and sexual
violence against women remain entrenched.
Those who criticise and speak out against it
are silenced. Perpetrators get away
while victims are blamed and shamed.

Brief

In light of the recent #March4Justice protests in Australia, a country with rich liberal and democratic institutions, a collective uproar has boiled out on the continued prevalence of rape culture, toxic masculinity, and sexual violence against women in society. Moreover, there have been criticisms against people in power abusing their authority to get away with such transgressions.

Here are the core challenges that need to be answered:

- Is there a need to institutionalise a gender equality policy when it's supposed to be a universal human right?
- How is a collective cultural and behavioural change going to be accomplished as far as ending rape culture and sexual violence against women are concerned?
- What needs to be done to end this toxic masculinity culture that "boys will be boys"?
- Is there a need for an independent public inquiry on historic rape allegations against accused incumbent and former federal and state officials?
- Should there be policies needed to be incorporated to strengthen legislation on crimes against women, sexual harassment in the workplace, and gender discrimination?

Background

The 2021 March 4 Justice (also styled Women's March4Justice) took place on 15 March 2021 across Australia. The protest included a series of events at major Australian cities including the nation's capitol in Canberra. Over 100,000 Australians have attended the events. Reportedly, protests occurred in 40 cities in Australia and the organisers estimated 110,000 people were in attendance. In attendance were the federal opposition leader as well as other politicians from the major political parties.



Background

The protests were made organised following the perceived lack of response by the Australian federal government to the reporting that a political staffer, Brittany Higgins, was allegedly raped in Australia's parliament house in Canberra, and that historical allegations of rape were made against the country's Attorney General, Christian Porter during his youth.

The protest organisers also stated that an important factor inspiring the event was the public disclosures and testimonies of harassment and assault from former schoolgirls that were collected by activist Chanel Contos who campaigns to improve awareness concerning sexual consent in schools.

The protests is an offshoot of the global #MeToo movement.

Protest is organised

The protest was initially organised by Janine Hendry, an academic, designer and entrepreneur based in Canberra. Ahead of the 15 March event, Hendry sought to lobby government minister Michael McCormack to respond to the upcoming event under the rubric of the Australian Human Rights Commission's report on sex discrimination. The report was the product of a 18-month national inquiry by the commission, and it examined the issue of sexual haras

ment in Australian workplaces. McCormack offered no specific assurances that the government would pursue the issue.

Protests took place in over 40 cities in Australia including all state and territory capitols: Sydney, Melbourne, Brisbane, Canberra, Hobart, Adelaide, Perth, and Darwin. The events were endorsed by the Australian Council of Trade Unions.

Protest demands

The protest organisers formally list four objectives for the protest events described in their petition to the Australian government:

- Full independent investigations into all cases of gendered violence and timely referrals to appropriate authorities. Full public accountability for findings.
- Fully implement the 55 recommendations in the Australian Human Rights Commission's Respect@ Work report of the National Inquiry into Sexual Harassment in Australian Workplaces 2020.
- Lift public funding for gendered violence prevention to world's best practice.
- The enactment of a federal Gender Equality Act to promote gender equality. It should include a gender equity audit of Parliamentary practices.

Government response

Australian Prime Minister Scott Morrison reportedly offered to meet with the protest organisers in a private meeting. The offer was refused on the grounds that the Prime Minister should be addressing the matter publicly.

Subsequently, while in the Australian Parliament, Morrison attempted to describe the protests in a favourable light, emphasising the democratic nature of Australia that allows such protests to take place without persecution. Morrison referenced unnamed countries in the region that would had met the protesters with violence, that elsewhere protesters are being "met with bullets". The comments were received critically by members from the political opposition.

16 MINDHVR BITCOIN IN AUSTRALIA

HOW TO GET STARTED WITH BITCOIN TRADING IN AUSTRALIA?

Challenge by John Paul Canonigo

There's been a lot of hype about Bitcoin in recent years as its value has skyrocketed from \$49,194.34 on February 3, 2021, to \$63,428.55 on March 2, 2021.

It even peaked at \$72,880.37 on February 21, 2021. With so much money to be made, some of us might be wondering -

where do we begin and what are the things we need to know before we take the plunge?

Brief

This discussion seeks to get the right answers from cryptocurrency / digital currency experts, banking and finance professionals, and legal practitioners regarding the bitcoin trading in Australia. Since there has been cases of cryptocurrency scams, it is important to separate the misinformation, misconception, and fake news from the facts.

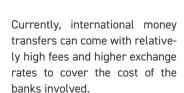
Here are the key questions that need to be answered:

- Is bitcoin trading legal in Australia?
- How to get bitcoin in Australia?
- What are the most reliable Australian bitcoin exchanges?
- What are the commonly traded cryptocurrencies?
- How do we receive bitcoins in exchange for goods and services?
- How do we get started with bitcoin mining?
- Where to store our bitcoins securely?
- Who accepts bitcoin in Australia?



Bitcoin is a decentralised digital cryptocurrency – the first of its kind in the world. Bitcoin was invented by Satoshi Nakamoto back in 2009. While Bitcoin acts as a medium of exchange, store of value and unit of account, but is not issued under the authority of any government body. You can learn more about the tax treatment of cryptocurrency in Australia from the ATO.

Every Bitcoin transaction is made on a peer-to-peer network online and there is no server or central authority that needs to check first with a bank before clearing a transaction. The decentralised verification process creates the potential for banks to transfer funds to each other faster and at a lower cost than traditional methods.



Blockchain, the technology behind Bitcoin and other cryptocurrencies, is basically a ledger of who owns which bitcoins. Every transaction made with bitcoins is sent to the decentralised network and 'mined' into the Blockchain. And if you own bitcoins, you can own the 'digital keys' to unlock and spend those funds, unlike traditional currencies.

There are an increasing number of places accepting Bitcoin as payment in Australia and all over the world, but considering how young the currency is, the uncertainty about how it operates, and the risk factors involved, it's considered to be highly volatile.

The Federal Government's financial intelligence agency, Australian Transaction Reports and Analysis Centre (AUSTRAC), has been given powers to police digital currency exchanges like the ones mentioned below. The Australian Securities and Investments Commission (ASIC) has been a strong advocate for regulating the industry for some time, due to the risk of "serious and organised crime groups" exploiting the system. It is unclear at this stage what this change could mean for exchange accessibility and merchant fees.



RECENTLY COMPLETED MINDHVR 17

RECENTLY COMPLETED

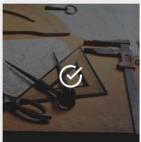




Who will lead the thinking and establishment of the quarantine facilities into the future?

Leturning much of Australia to a form of pre-March 2020 relies on our ability as a nation to establish a resilient and sustainable international quarantine system, supported by equally resilient and sustainable quarantine isolation facilities.

🖺 Challenge is closed 🔌 5 🦠 Politics, Lifestyle, International, Community, Cities, Business

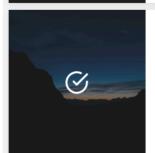




Financial Benefits of Digital Engineering in Construction

Digital Engineering within the Construction Industry is expanding, however there is a challenge in proving its value in financial terms.

🖺 Challenge is closed 💛 2 🔈 Business, Cities





Jad Burge

Australian renewable energy

In a summary, what would be the reason for renewable energy not being at the forefront of Australia's priorities?

🖺 Challenge is closed 🔌 3 💆 Politics, Productivity





Anthony Newton

Is electrical grid capacity the main problem for renewable energy?

🖺 Challenge is closed 💍 4 👨 Productivity, Politics, International, Cities, Business



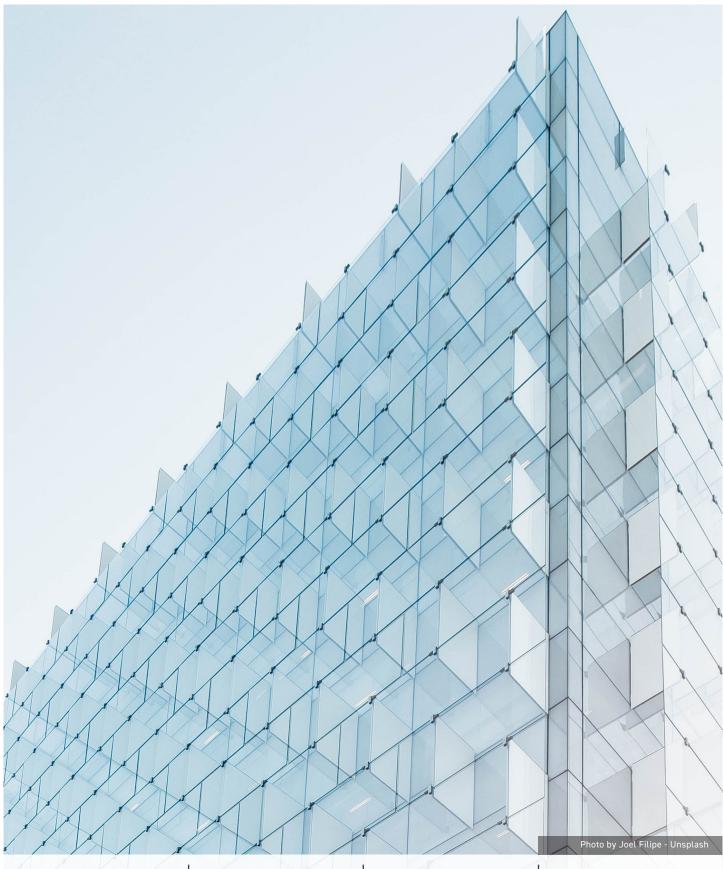


Liam

Which Cryptocurrency i should chose for long term invest

I am free now days due to Covid-19, and thinking to invest in cryptocurrency. so what you think which is the best cryptocurrency to invest in these Covid-19

💾 Challenge is closed 🔌 5 💆 Business, Digital Life



Mindhive.

Mindhive is a platform for the meeting of minds. A space for thinkers and doers to get together, take on challenges, share thoughts and tackle real issues.

Our Vision

To be the world's largest and most technically enabled crowdsourcing consultancy Something Bigger

Our Values

We are altruistic, abundant thinkers, and achievers. So we speak with a considered clarity. That means we are respectful, pointed, and enlightening.

