Impact Report



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invest with impact

We amplify capital by expecting more from our investments and encourage our partners, investors and co-investors to amplify their portfolio to consider social and environmental impact in every investment.

Our investment thesis is solving large social and environmental problems utilizing the highest environmental, social and governance standards we can achieve outsized market returns.



Kathryn WortsmanManaging Partner



Daniel ArmaliPrincipal



Megan Wery
Associate



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Amplifying Our Impact

For every \$100 invested in Amplify Capital*





SDGs being addressed by Amplify's portfolio

Members in Amplify's network of advisors

- Average B Corp Rating across the portfolio
- \$15M Committed capital towards supporting impact entrepreneurs





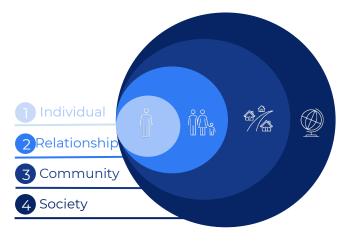
Table of Contents

Message from the Fund Manager	5
Who We Are	6
Our History & Background	7
Fund Wide Impact	
Sector Overview	0
Education	
Healthcare	
Cleantech	
Clearitecri	
Our Approach	13
Our Impact Value Proposition	14
Screening: Alignment with UN SDGs	15
Due Diligence: Impact Management Project	
Post Investment: B-Corp & Impact Measurement	
Education	19
Our Progress.	
What We've Accomplished: ClassCraft	
Why We Invested: Knockri	
vvrig vve irredsted. Kridekii	
Healthcare	23
Our Progress	24
Why We Invested: Verto Health	
What We've Accomplished: Inkblot Therapy	
Cleantech	27
Our Progress	
What We've Accomplished: Hydrostor	

Message from the Fund Manager

Amplify Capital is proud to share our inaugural impact report. Our Fund's investment thesis is to invest exclusively in mission driven early stage companies that are using technology to scale solutions and solve some of our world's most complex, and urgent problems. In this report, we are showcasing our methodology and progress in impact investing which began in 2016. We recognize the challenges facing our society are immense - from healthcare, education and workplace inequality, accelerating climate change, and a shortage of skilled workers of the future. In our five year history, we have strived to combat these challenges with an investment thesis that catalyzes the democratization of global health, education, and can provide a sustainable planet.

We have found that our investment thesis is resilient to global pandemics in that we focus on investing in solutions that positively impact multiple stakeholders. A multi stakeholder investment thesis takes into account the direct beneficiary (or customer), plus communities, society and potentially the planet. As a result, we see evidence that our portfolio is less fragile. An example is an ed-tech investment, where the buyer might be the school, but the students, parents, teachers all benefit, as does the community with kids who are happier in school,



and the government, with future tax potential from students who graduate and forward their career. With this investment strategy, we are seeing our impact portfolio offering above average risk-adjusted returns *and* providing impact outcomes that only mission-driven companies are able to deliver.

With Amplify Capital LP I (formerly MaRS Catalyst Fund) fully allocated, we are currently investing out of our second fund, Amplify Capital II LP, to continue on the success of our investment thesis and multiply our impact and reach. We completed a first close in 2020 for Fund II and we are still fundraising with a final close expected this year for a target of \$30M. We aim to bridge big societal gaps affecting large, underserved populations in a meaningful way by investing in the most promising startups in Canada and selectively in the US. By narrowing these gaps, we create significant financial returns and direct impact outcomes locally and ultimately globally. We hope you enjoy this report and continue to consider impact investments across your entire portfolio.

Sincerely,

Kathryn Managing Partner, Amplify Capital Wortsman

Who we are



Who We Are

Amplify Capital is a Canadian based venture fund, specializing in early stage companies that use technology to scale. We are sector focused, with an emphasis on Good Health, Quality Education and Climate Action. All of our impact measurement and management is anchored to the Sustainable Development Goals (SDGs). We seek to invest in companies that can create transformational societal value using business models that generate a market rate financial return.

The Amplify Capital team seeks to identify, mentor, and financially support early stage companies to reach commercial viability, access more traditional investors, and scale their positive impact targeting a large and underserved population. Our firm is proudly diverse in gender, age, ethnicity, and professional backgrounds. Amplify Capital emphatically supports a culture that is meritocratic, fair, and entrepreneurial. This encourages the best ideas to rise to the top and ensures everyone in the firm finds meaning and passion with the work they do.

Our History

2017 to invest in 10

companies



By December 2020, we completed

3 new investments across all

sectors.

practices.

We hosted our first webinar with over 150 attendees on

"Demystifying Impact

Investing".





Fund Wide Impact

2030 Fund Goals

5,000,000

Students and adult learners prepared for future of work success

10,000,000

People with improved healthcare outcomes

\$1 Billion

In healthcare costs saved

2020 Fund Results

11,753,000

Students across North America prepared for future of work success

44,000 counselling sessions

Have been completed with a 36% improvement in mental health well being scores

99,000

People with access to high quality therapy

\$25,800,000

In healthcare costs saved

369,000

Patients with improved health outcomes

50 Megatons

CO2 emissions reduction

~11,000,000

Cars off the road, equivalent to 50 megatons of carbon dioxide emissions

491 metric tonnes CO2e

Reduction equivalent to over 500 cars off the road for one year

Sector Overview



Education

Education makes up more than 6% of global GDP¹. We expect total global expenditure from governments, companies and consumers together to reach \$7.3T by 2025. Education technology can democratize access to education due to its scale and affordability allowing for significant reductions in inequality, and giving rise to equal opportunity in schools and the workforce. Education technology has the potential to be the great equalizer, by providing access to underserved students, geographies, and skills for adults of all ages, that otherwise would be untenable.

Investment Themes

Impact Strategies

Transforming traditional learning methods Personalized Learning & Gamification democratizes learning with personalization and increases student engagement. Provides better understanding of student Rapid, accessible and personalized comprehension and progress allowing assessments teachers to personalize and provide tailored learning approaches. Focus on student wellness, character and Reimagining the Classroom skill set vs. traditional curriculum delivery better prepares students for the future. Removes unconscious bias and promote inclusivity in the classroom. Provides equal Equity and Inclusion access to best in class content anywhere, anytime. Promotes full participation for all in the future of work.

Investment in Education Technology:



Addresses Inequality & Inequity



Provides a more promising future



Creates resiliency within the workforce



Increases global GDP while reducing poverty and conflict



Improves the quality of education delivered

1 HolonIQ



Healthcare

Global healthcare expenditure amounts to \$9T or 10% of global GDP¹, and is expected to accelerate with the rise of rare diseases, ageing population, and pressure to democratize access to quality healthcare across the globe. Canada is home to world leading research and a vibrant innovation ecosystem to enable, attract, and commercialize novel technologies. Our focus is on providing equal access to quality healthcare for all, with consideration for underserved populations.

Investment Themes Impact Strategies Data analytics and AI provides physicians and patients powerful Clinical decision support systems insights to better and faster decision making. Interoperability of health data and Utilization & Population Health health systems for improved continuum Management of care. Remote therapy pushing care away from Patient Engagement & Telemedicine institutions to the home. Distributed Health is supporting individual monitoring and therapy for Digital Medical Devices personalized clinical care beyond the clinic. Fewer Early Deaths Fewer Health Conditions Increased **Better Health** Stakeholder Outcomes **Expanded Participation**

Health Improvements Identified would add \$12T to Global GDP²

Increase in productivity

¹ Global Spending on Health: A World in Transition: World Health Organization (2020)

² McKinsey Global Institute (Prioritizing Health Report 2020)



Cleantech

Under the Paris Agreement, Canada is committed to reducing GHG emissions by 511Mt and a net-zero emissions goal by 2050. Innovation sits at the crux of being able to provide a sustainable environment. Investing in innovations that rethink business models and build resilient supply chains while maintaining a focus on a circular economy will carry us towards global sustainability goals. New novel technologies will have the greatest potential to capture and store carbon at a large scale. Environment related risks dominate the <u>Global Risks Perception Survey</u>¹ accounting for three of the top five risks by likelihood and four of the top five risks by impact. To achieve 2030 emission reduction targets, Canada requires an investment of \$128B that support the goals of the following areas:

Investment Themes

Impact Strategies

Renewable energy storage for long term efficiency

Investing in the scale and performance of energy storage innovations accelerates the shift to a low cost renewable energy ecosystem.

Climate and earth data insights to better prepare for future climate catastrophes Investing in technologies that detect and/or prevent catastrophic climate risks that have disproportionate implications on humanity with potential for food insecurity, health risks, or supply chain disruptions.

Resource Efficiency

Protect land, water and agriculture by optimizing processes with a sustainable supply chain and extraction approach.

Carbon Capture, Conversion and Carbon Storage

Removing CO2 using technology and scale in natural environments or manufacturing processes enables a carbon neutral economy.

The investment of \$128B will yield the following results²:

An economic gain of \$467B CAD could flow to Canada

Bold climate action can yield a direct global economic gain of \$26T USD by 2030

Keeping warming within 2°C could save PV losses of up to: \$4.54T-\$13.064T USD (global) \$81B-\$234B CAD (Canada)

Impact

Environment

Conserves and Minimize the Impact on Environment

Social

Improves the quality of life for all stakeholders

Economy

Enhances the national economic development sustainably

Our Approach



Our Impact Value Proposition

We believe our success as a fund is contingent on being able to successfully identify, partner with, and measure the impact of seed-stage technology companies.

Identify

Using our tailored impact frameworks, we identify seed-stage companies that are mission driven, and can deliver a significant social and financial return.

Partner

We invest our capital, expertise, and strategic partners and advice to help portfolio companies progress and meet their financial and impact milestones.

Measure

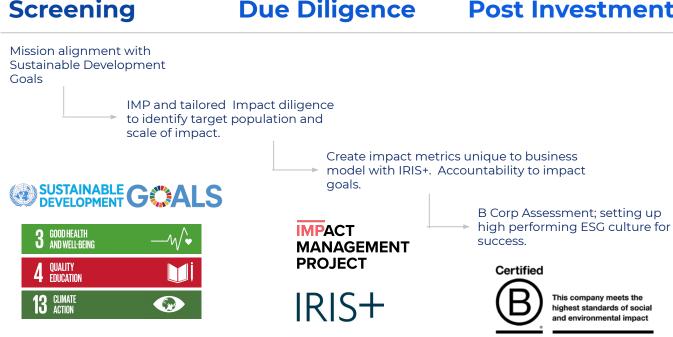
We measure portfolio companies' impact over a our investment period using IRIS+ metrics, and support them through B-corp assessments

Our impact strategy encompasses the full lifecycle of an investment. This approach aims to help clarify companies' mission, align stakeholder coordination to drive outcomes, resulting in increased sales and impact.

Screening

Due Diligence

Post Investment





Screening: Alignment with UN SDGs

Our impact investment themes have been developed to address the pressing societal challenges that have been identified by the United Nations. We believe that social and environmental mission-driven technology companies will deliver an above average financial and societal return on investment.





1.4 million workers in U.S. will require upskilling by 2026

Only **44%** of 18-25 year olds feel their education is providing them the skills necessary for workforce





100 million people pushed into extreme poverty because of health expenses

1/2 of the world population lacks access to essential health services



1.5 - 4.5°C possible increase in global temperature by 2100

75% of global energy relies non-renewable resources

Impact Theme







Screening Ouestions How will your product prepare students or workers for future career success?

What skills or behaviours do students or worker gain from your product? How will you measure it? How does your product ensure access to quality healthcare to underserved populations?

Can your product save healthcare system costs or improve existing inefficiencies of time or resources? How will your product roll out globally, at what cost?

Can your product capture GHG emissions efficiently at scale?

What inputs are required to achieve clean energy capture or replacement outputs?

16



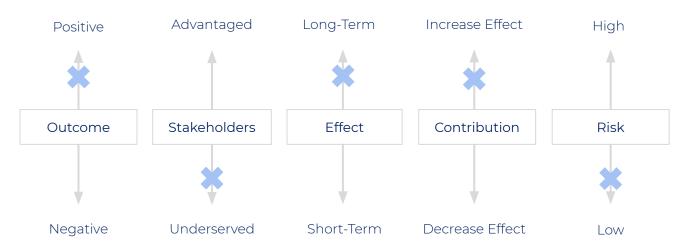
Due Diligence: Impact Management Project

IMPACT MANAGEMENT PROJECT

Amplify focuses on depth of impact (by asking ourselves if the solution is lifesaving vs. a band-aid) and breadth of impact (does the organization impact a lot of people and are those people underserved?). Specifically, when seeking the right fit of organization for our portfolio, we employ the Impact Management Project's framework and ask the following questions:

IMP Dimension **Question Asked WHAT** positive or negative outcome(s) does an effect What drive? Is the outcome important to the people who experience it, or the planet? **WHO** experiences an effect? Are they underserved in Who relation to the outcome/ **HOW MUCH** of the effect occurs? Does it happen at How Much scale and/or drive the outcome deeply? Does it last for a long time and/or happen quickly? What's the effect's **CONTRIBUTION** to what would Contribution likely happen anyway? What's the **RISK** to people and planet that the impact Risk doe not occur as expected?

The ideal impact profile of a prospective portfolio company can be represented along the IMP's dimensions::



Screening Due Diligence Post Investment

17



We have reframed the IMP to work with our specific impact strategy in two ways: (1) by considering the relative weightage of each metric, and (2) taking a more focused approach of the IMP towards early stage investing.

Focus Area

IMP Dimension

Refining IMP





We care deeply about bringing high-quality, affordable and accessible education to all, especially the **underserved** or disadvantaged. In the age of COVID, we are interested in soft skills development, remote engagement, and supporting skills for a new vision of the Future of Work (the **'what'**).







We focus on access to quality healthcare, especially in the case of remote and underserved communities. Technologies such as telehealth are bringing about new access and we pay special attention to **contribution** (what would happen anyways) and the 'what' (i.e. what is the outcome that our investment drives?)





Our focus with cleantech investments is to focus on the long-term and aim to provide affordable clean energy solutions which have a low **risk** to people and the planet. We also consider **contribution** in a burgeoning market which has heavy regulation.

Screening Due Diligence Post Investment

Post Investment: B Corporation Assessment & Impact Measurement



About the B-Corp Assessment

B Corp sets a comprehensive standard for businesses to meet the highest levels of ESG (Environmental, Governance, Social) performance, transparency, and accountability. This assessment measures each company's corporate policies and procedures to creating a positive impact on various stakeholder groups affected by their operations, including governance, employees, community, environment, and customers.

About Impact Measurement

Amplify Capital aligns our impact measurement goals with the target SDGs. We collaborate with companies to develop, measure, and manage these company-specific metrics and report on progress towards Amplify's Fund Goals. Examples of these measurements can be found in the following sector-specific case studies.

Our Portfolio

We believe a high ESG rating strongly correlates with high employee engagement, low turnover, higher productivity, increased customer retention, preferable supplier relationships, along with other metrics that demonstrate overall company impact and financial performance. With five of our companies meeting the minimum B Corp readiness score, the commitment to high ESG performance is embedded in their success. As of today, our Portfolio contains one certified B Corp, 4 Pending Certification (achieved a minimum 80 score), and 7 in Process.



Education



Our Progress on Education

Amplify's portfolio companies have performed well, ready to support the unmet needs that COVID-19 presented and uncovered. The need for student engagement alone pushed our impact results way above our original impact targets. Due in large part to Classcraft in 2020, we have seen 8.5M students and teachers engaged, specifically through virtual PBIS programs that reinforce positive behaviour with lasting outcomes on student performance and a reduction of negative behaviours and ultimately suspensions.

Our latest portfolio company, EarlyBird Education, is transforming the trajectory of at-risk children's literacy journeys through early detection of challenges, including predicting risk for dyslexia, with a student led game that tracks 12 different literacy modalities.

Fund Goal

Progress To Date





~11.8M students across North America improved social and emotional skills

Highlighted Portfolio Companies



 $\sim\!\!2.9M$ students reached through Chalk, to tie in curriculum and lesson planning for personalized learning. Chalk has seen 30% increases in reading scores in certain schools through the use of their curriculum and lesson planning tools.



29,000 students served by the ChallengeU platform through a comprehensive and interactive online education solution to enable high school dropouts earn the credits they need to graduate with a high school diploma.



Classcraft has had a total of 8M lifetime students that have engaged in the game with their class, promoting and reinforcing positive behaviours both in and outside of the classroom.



EarlyBird is a new 2021 investment and just launched in February 2021. The platform is now in trial use in 35 district schools, reaching 2,000 students.



822,000 students have experienced programming for skills deemed critical for success in the future of work. FDS awards student certificates in leadership, entrepreneurship, computational thinking, design thinking and equity & inclusion.



Case Study: What We've Accomplished

MaRS Catalyst Fund

Impact Thesis

Studies indicate that gamification of classroom behavior leads to increased student engagement and ultimately improved academic performance. <u>Classcraft</u> is using this approach to improve Positive Behavioural Interventions & Support (PBIS) programs in both the real and virtual classroom. Long term suspension and frequent referrals are an early predictor of adolescent aggression and student dropouts, which results in long term social and economic consequences. By reinforcing positive behaviours, Classcraft is creating a lasting impact on students both in and outside of class. In one case study at Tabor City Middle School, Classcraft helped to drastically reduced classroom disruptions, disrespect to staff, and referrals by 80 to 90%.

How We Catalyzed this Investment

Classcraft was founded with the mission to make school more relevant and meaningful by creating playful and collaborative learning experiences that teach the whole child.

Classcraft expanded their product in 2020 to support behaviour intervention in a distance learning setting. During COVID-19, schools using Classcraft saw stronger participation in online learning through synchronous class while also improving attitudes at home.



Led by a tenured teacher looking to improve engagement and collaboration in the classroom, we were excited by Classcraft's product to address a key future skill of emotional intelligence via behaviour management in a classroom software game. Classcraft had early validated success in schools, with the program being attributed to increased class attendance, decreased bullying, and increased collaboration between students in and out of the classroom. In 2017, we invested alongside other notable Canadian VC's, became a Board Observer, and helped the management team define impact goals of **improved student engagement & achievement.** We also helped the Company onboard the B Corp assessment and become a Certified B Corp in 2019.

2020 Progress At A Glance

8.5M

Academic users on the platform Baseline (2016) 1.8M 51%

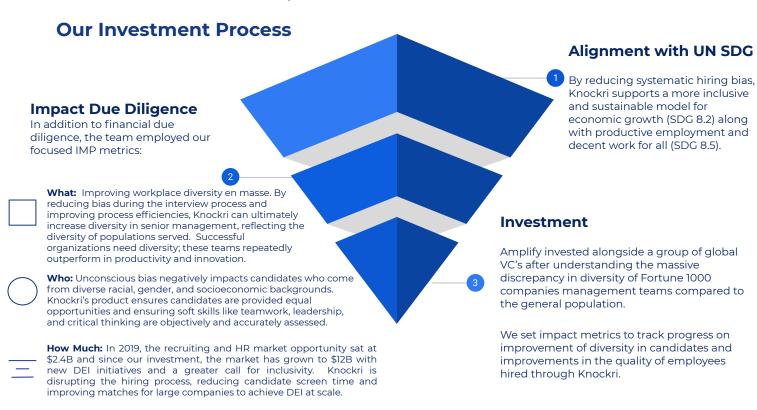
Reduction in negative behaviour Baseline (2016) 19%





Impact Thesis

Today's hiring processes incorporate systemic biases against race, gender, and social and economic background. Recognizing that technology can be used to improve the screening process, <u>Knockri</u> provides a machine-learning-powered video interview tool that analyzes candidates' recorded responses, accurately quantifies soft skills, and shortlists the best candidates. By reducing bias and using data driven insights, Knockri is enabling companies to onboard more diverse, and ultimately more high-performing talent. Candidates have also rated their experience with the Knockri interviewing screening tool as exceptional and noted that it serves their unique needs. Minority candidates in particular were impressed by the transparency of the assessment and clear indications that their minority status is not a contributor to their assessment.



2020 Progress At A Glance

13K

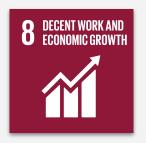
Number of candidates screened

68%

Reduction in time to screen new candidates

24%

More diverse shortlists



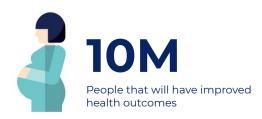
Healthcare

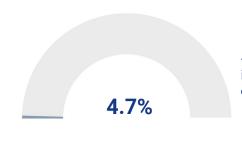


Because Amplify Capital is headquartered in Toronto - a leading hub of medicine and medical technology innovation- we are in the fortunate position of being at the center of innovation in healthcare. Our key impact results from our portfolio companies include supporting them to scale by articulating their ability to improve health outcomes through their products and services. By investing in early stage disruptive healthcare technologies, the impact outcomes may take years to reach market, but when they do, they will affect millions of underserved populations.

Fund Goal

Progress To Date





~470,000 patients with improved health outcomes





~\$25.8M in healthcare system cost savings

Highlighted Portfolio Companies



 $\sim\!\!\!$ 25.8M in administrative and resource costs were saved this year through healthcare facility data optimization and $\sim\!\!$ 369k patients have been served digitally saving hours and physical and emotional suffering of travel and wait times.



~99,000 users have access to mental health resources, ~44,000 counselling therapy sessions have been completed, and ~9,000 users have completed at least one session. Patients have experienced an average of 36% improvement in mental health well being scores through the platform.



Flosonics first product, the FloPatch received regulatory clearances from FDA and Health Canada in 2020. Flosonics closed a \$14M series B round to catalyze the commercial launch in North America.



Valence (formerly InVivo AI) is empowering drug discovery scientists with the latest advances in AI-enabled drug design. The company's platform is currently being deployed in leading pharmaceutical companies to help design better drug candidates, faster. Impact to date is significant and will be far-reaching as these drugs come to market.

Impact Thesis

Healthcare data and integration is siloed and inefficient. Care coordination across organizations falls short due to data not travelling with the patient. The problem is exacerbated as 60% of adults in the US have a chronic disease and care transitions, for both chronic and acute conditions, are often poorly managed and coordinated ineffectively due to poor data management and access. <u>Verto's</u> software is a smart-data integration and virtualization of care that ensures quality management of care through automation, digital-twin pathways, and user-friendly interfaces for clinicians, administrators, patients, and caregivers.

Our Investment Process

Alignment with UN SDG Impact Due Diligence By reducing inefficiencies in clinical information systems, Verto is enabling We focused on Verto's ability to greater access to quality democratize access to quality healthcare health care services and risk from anywhere and improve health protection (SDG 3.8). outcomes at scale: What: Superior data management will ensure better Investment care and improved outcomes for patients. Extreme episodes of chronic disease can be better managed with improved transitions and case studies show a Amplify was confident the experienced 21% increased preparedness by caregivers. Verto team understood the problem deeply and was well-equipped with significant healthcare knowledge at the management Who: Patients with chronic disease or in underserved jurisdictions are more vulnerable to fragmented transitions level to build a platform that served care between healthcare providers. By eliminating inefficiencies providers and patients. through both patient and clinical experience, Verto is reducing negative outcomes attributed to unsuccessful data handoffs. We set impact metrics that aligned with Verto's advantages of quick integration into **How Much:** Transitions between care centres is a major administrative clinics and immediate cost savings across burden that causes negative health outcomes. In 2017, U.S. insurers and the healthcare system, enabling providers spent \$812B on administration, amounting to \$2.5k per capita. improvements in both clinical experiences Verto has potential for a deep degree of change on both patient health and clinician workflow. and increased preparedness.

2020 Progress At A Glance

369K

Patients served digitally by Verto 40-70%

Increase in clinical throughput (more patients processed faster)

\$25.8MAdministrative costs saved





Case Study: What We've Accomplished

Amplify Capital I

Impact Thesis

Mental illness can lead to higher rates of suicide, substances abuse, imprisonment, absenteeism from work, and short- and long-term disability. By improving access to quality real time mental health services in a convenient and personalized platform, we saw how Inkblot had the ability to positively impact the lives of more than 35 million people in North America who experience a mental health condition each year. Inkblot's platform democratizes access to mental health therapy. Of the 99,000 user reach who have access to Inkblot, at least 9,000 have completed a session. The Company is on track to be B Corp certified in 2021.

How We Catalyzed this Investment

Inkblot was founded by Dr Arash Zohoor & Luke Vigeant with the mission of the belief that mental health services should be personalized, affordable, and available to all. Inkblot aimed to provide the highest quality clinical care to anyone, anywhere, anytime.

In 2020, the demand for Inkblot's services increased ten times from the massive unmet need in mental health due to COVID-19. To support the significant growth opportunity to meet the needs of a growing list of customers, the Company completed a large financing transaction in 2021 (to be announced shortly).



In early 2019, mental health tech solutions were starting to emerge, yet there was still a clear unaddressed problem: patients and employees required easier access to more personalized counselling to address their unique needs. In any given year, 1 in 5 Canadians will experience a mental illness and those in lower income groups are three to four times more likely to report poor mental health. The need for accessible mental health was clear then as it is now. We were excited about Inkblot's affordable solution that provided personalized care, data-driven matching and clinical progress to track positive health outcomes.

We joined the Board of Directors in 2019 and helped the management team define a goal of **improved health outcomes.** We then defined metrics to better understand access, retention, and improvement of patient mental health with Inkblot.

2020 Progress At A Glance

99k

people with access to high quality therapy Baseline (2018) 305 44k

Sessions completed on the platform Baseline (2018) 2,899 **36%**

Improvement in mental health state Baseline (2018) 20%



CleanTech



Amplify Capital is committed to significantly reduce GHG emissions through innovative technologies that can be deployed across the planet. We are particularly excited about technologies that can capture or replace conventional processes at massive scale, like storage and the clean hydrogen solution. To this extent, we've invested in Hydrostor - a leading developer of Advanced Compressed Air Energy Storage (A-CAES) projects, enabling the transition to a cleaner, more affordable and more flexible electricity grid through large scale storage.

We know that the future of transportation is electric and we continue to invest in technologies to support that evolution. Our latest portfolio company, Sylvatex (SVX), is an early stage chemistry company that has developed a bio-based process innovation in electric vehicle battery manufacturing that's twice as efficient, reduces water use by 50%, and is up to 70% less energy intensive. SVX has the potential to disrupt traditional battery manufacturing processes with competitive cost reductions of materials while improving sustainability and optimizing performance.

Fund Goal

Progress To Date





491 tonnes reduction of CO2e in GHG Emissions

Highlighted Portfolio Companies



In early 2020, Hydrostor launched their first commercial project in Ontario. Hydrostor displaced 694 MWh of gas generated power and reduced GHG emissions by 491 metric tonnes, displacing over 500 cars per year. As Hydrostor progresses to fulfill a robust pipeline of large-scale A-CAES projects in the USA, Canada, Chile and Australia, we expect our progress on the goal of reducing carbon emissions to increase.



Sylvatex (SVX) is seeking a JV Partner enroute to commercialization of their bio-based chemistry to disrupt the process of lithium ion battery production. Once SVX is in commercial production, we'll track water, energy and scarce resources saved by the process manufacturing improvement enabled by the SVX chemistry. SVX's clients will also track these energy savings for their own ESG and impact metrics and requirements.

Impact Thesis

With bulk electricity system needs for dispatchable capacity increasing, <u>Hydrostor's</u> Advanced Compressed Air Energy Storage (A-CAES) technology is uniquely suited to enable the transition to a fossil-free, more reliable electricity grid. We forecast a reduction in GHG emissions when comparing Hydrostor's operations with the emissions from a similar output of the displaced source (i.e. coal or natural gas). Additionally, Hydrostor's A-CAES technology is the lowest cost, long-duration solution for energy storage and continues to support the shift towards renewable energy at scale as global markets continue to seek fossil plant replacements.

How We Catalyzed this Investment

Hydrostor was founded by Cameron Lewis - an expert in oil-field production equipment - in 2010 when he identified the need for a more efficient way to store electricity. Curtis Van Walleghem joined as Chief Executive Officer.

Hydrostor launched the world's first commercial A-CAES in Goderich, Canada that stores and distributes nuclear, hydro, and wind energy on demand. In Australia, Hydrostor has capitalized on legacy mine sites that are optimal for new A-CAES projects. The Company was selected by Transgrid to complete a 1,500 MWh facility by 2025 that will become the largest long duration energy storage system in the world.



After the successful completion of a demo plant in 2017, we were excited by Hydrostor's potential to displace traditional energy sources like fossil fuels. Hydrostor's scalable and low cost solution complemented the increasing renewable energy generation from sources such as solar, wind, and hydro power, which require long duration energy storage solutions to power cities at peak hours. After we invested, Hydrostor began to develop their first commercial product and we were able to support the team's impact outcomes to quantify renewable energy generation and GHG emission reduction.

2020 Progress At A Glance

491 tonnesreduction in
GHG Emissions

694 MWhdisplaced gas
generation

1stGlobal A-CAES
commercial unit
in operation



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