



CO  **INVEST**
CLEANTECH

2020

10.22.20



EVENT ACCESS INSTRUCTIONS

Co_Invest Cleantech will stream via the Pheedloop virtual event platform.

Your login credentials can be found in the Pheedloop confirmation email sent upon registration. If you cannot locate your login credentials, please email susie@cleanenergytrust.org or amy.yanow@cleanenergytrust.org

We encourage you to log in and set up your Pheedloop profile prior to the event. This will make networking with your fellow attendees easy.

JOINING SESSIONS

The program is broken down into 3 sessions:

1. **General Session** 2:00-3:10pm CT
2. **My Climate Journey** 3:10-4:00pm CT
3. **Happy Half-Hour Q&A sessions** with the presenting companies 4:00-4:30pm CT

To access each session, all you need to do is Click on the "Sessions" tab, then select the session you wish to join. Each session will only be live during the allotted time listed. Once a session ends, you should click into the next session.



PLEASE NOTE: There are multiple Happy Half Hour sessions. You may enter and leave those sessions as you wish during the half hour.

NETWORKING

Connecting with your fellow attendees is easy:

1. Click on the "**Networking**" tab to view the full attendee list.
2. From there, you will be able to directly chat and video conference with attendees.
3. You can also create group chats for up to 5 attendees. These chats are public and available for anyone to join throughout the event.

AGENDA

WELCOME: 2:00 – 2:15 PM

Kevin Phelan, President, Agon Partners
Erik Birkerts, CEO, Clean Energy Trust

LIGHTNING PRESENTATIONS: 2:15 – 2:35 PM

Introduction: Ian Adams, Managing Director, Clean Energy Trust

- Mobius
- C-Motive Technologies
- NUMiX Materials, Winner of the U.S. Bank Cleantech Inclusion Award
The U.S. Bank Cleantech Inclusion Award is a grant awarded to female or Person of Color entrepreneurs building innovative companies that benefit the environment.

Introduction: Estelle Seals, Director of Operations, Clean Energy Trust

- Igor
- PowerTech Water
- Wright Electric

INTRODUCING CLEAN ENERGY TRUST'S 2020 INVESTMENTS: 2:35 – 3:10 PM

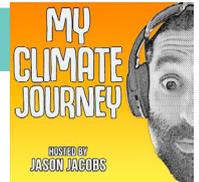
Introduction: Paul Seidler, Managing Director, Clean Energy Trust

- Renewance
- Iris Light Technologies
- Varuna
- MITO Material Solutions

ON AIR WITH "MY CLIMATE JOURNEY": 3:10 – 4:00 PM

Introduction: Susie Spigelman, Director of Business Development and Partnerships, Clean Energy Trust

Live recording of **Jason Jacobs'** My Climate Journey podcast with special guest **Rodrigo Prudencio** from Amazon's \$2 billion Climate Pledge Fund.



BONUS HAPPY HALF HOUR: 4:00 – 4:30 PM

Stick around for Q&A sessions with all of the presenting companies.

WELCOME TO CO_INVEST CLEANTECH: A Message from Erik Birkerts

Dear Stakeholders and Innovators,

The Clean Energy Trust team is thrilled that you are able to join us today. By attending Co_Invest Cleantech, you are supporting impactful cleantech startups and entrepreneurs. Our hope is that by the end of this event, you will feel energized, inspired, and optimistic about the future. There is something special about witnessing people dedicating their personal and professional lives towards pursuits that will benefit our collective well-being and that of future generations. We express our heartfelt thanks to all of today's participants and to the growing army of bright minds mobilizing globally to address our climate and environmental challenges.

This year was supposed to be celebratory for Clean Energy Trust, marking our 10-year anniversary, but our hopes for a grand celebration in May were dashed by Covid-19. We haven't been together as a team since March, and we miss the camaraderie of working elbow-to-elbow to support startups and entrepreneurs. Yet, we have persevered and we are working harder than ever. Why? Because we don't have the luxury of time.

The next 10 years are critical to the fate of our planet!

The Intergovernmental Panel on Climate Change warned in 2018 that significant declines in global emissions must take place by 2030 if global warming is to be limited to 1.5° Celsius. Last month, the International Energy Agency (IEA) issued its "Energy Technology Perspectives 2020" report, which states that quicker progress towards net-zero emissions depends upon faster innovation in electrification, hydrogen, bioenergy, and carbon capture, utilization, and storage. Unfortunately, the IEA also reported that a significant amount of required emissions reductions hinge on technologies that are not commercially available today, with few on track to be deployed at scale in the time-frames required to deliver meaningful impact.

Solving the climate imperative is an innovation imperative!

Circa 2010, few could have envisioned how critical the innovation imperative would become, but **Nick Pritzker** and **Michael Polsky**, along with **Amy Francetic**, had an inkling. They knew the Midwest had unparalleled assets that could be harnessed to do great things. Being "doers" by nature, they took action — and Clean Energy Trust was born.

(continued)

We are proud that we've been able to follow through on their vision, building Clean Energy Trust into an organization that is making a difference. We are just beginning and you'll be hearing more soon about our plans to scale our model and impact.

To prepare for our next chapter, we are announcing some board transitions. After 10-years of dedicated service to Clean Energy Trust, **Nick** and **Michael** will shift from Co-Chairmen of the Board to Chair Emeriti. We are grateful for all that they have done and that they will continue their support of the organization in their new roles. We're excited that Amy will help lead the organization as the new Board Chairwoman, recognition of her steadfast commitment to the organization and our mission. We also wish to acknowledge founding board members **Tim Schwertfeger** and **Keith Crandell**, who are retiring after 10-years of unwavering commitment and work on behalf of the organization. Thank you!

We are also excited to welcome several new board members: **Tim Stojka**, Chairman and CEO of our portfolio company Agentis Energy, **Maggie Pakula**, Vice President of Strategy for Invenenergy, and **Andrew Schwertfeger**, a private impact investor. Tim, Maggie, and Andrew join **Dr. Cheryl Martin** and **Colleen Calhoun**, who also joined recently. With these additions, our 9-member board is positioned to help us move with alacrity at this critical climate juncture.

As you watch the startups present, we trust you will see what we see:

that entrepreneurship and innovation are powerful levers for solving our environmental challenges while also creating jobs, driving economic development, and generating attractive business and investment opportunities.

Enjoy the afternoon and join us in tackling the innovation imperative to address our climate and environmental challenges!



Erik G. Birkerts
CEO

CLEAN ENERGY TRUST BY THE NUMBERS

IMPACT BY THE NUMBERS

35

STARTUPS SUPPORTED VIA INVESTMENTS

26

STARTUPS SUPPORTED VIA GRANTS

4 EXITS WITH

2.4X

COMPOUNDED IMPACT OF ORIGINAL CONTRIBUTION FOR REINVESTMENT

26X LEVERAGE

CATALYZED FOLLOW-ON INVESTMENT ON EVERY DOLLAR CLEAN ENERGY TRUST HAS INVESTED

501VC® SEED FUND PORTFOLIO PROFILE

60%

FEMALE AND MINORITY FOUNDERS

40%

UNIVERSITY IP

600+

JOBS CREATED

40%

1ST MONEY INVESTED

29%

>\$1M ANNUAL REVENUE

66%

REVENUE GENERATING

CO_INVEST CLEANTECH 2020 PRESENTING COMPANIES

C·MOTIVE

C-Motive Technologies

C-Motive Technologies is building the world's first commercially viable electrostatic motor.

Justin Reed, Co-Founder and CEO — justin@c-motive.com

igor

Igor

Igor provides an IoT smart building platform solution that seamlessly incorporates full lighting controls with easy integration to virtually any IoT device or smart building application available on the market.

Kim Johnson, Director of Marketing — kim@igor-tech.com

iris
light technologies

Iris Light Technologies

Iris Light Technologies on-chip laser technology addresses a critical need of data centers currently consuming 2% of global electricity. The Iris Light solution increases the bandwidth and energy-efficiency of light chips key to data center networks.

Elie Price, Co-Founder — eprice@irislighttech.com

mito
MATERIAL SOLUTIONS

MITO Material Solutions

MITO Material Solutions develops and integrates material additives for polymer manufacturers to enhance product performance, such as fiber-reinforced composites and thermoplastics up to 135% beyond standard performance.

Haley Marie Keith, Co-Founder and CEO — haley@mitomaterials.com

mobius

Mobius

Mobius creates renewable chemicals, materials, and energy from waste starting with biodegradable plastics made from lignin.

Jeff Beegle, Co-Founder and Chief Science Officer — jeff@mobius.co

NUMiX
MATERIALS

NUMiX Materials

NUMiX Materials makes adsorbent materials to harvest critical metals from contaminated water.

Katie Kollhoff, Co-Founder and CEO — katie@numixmaterials.com

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PowerTech Water

PowerTech Water has a disruptive technology platform, based on inverted capacitive deionization technology, to clean and purify the water we rely on for our everyday lives.

Cameron Lippert, CEO – cameron.lippert@electramet.com



Renewance

Renewance provides life-cycle management solutions to the battery energy storage and electric vehicle industries.

Dave Mauer, VP of Sales and Services – david.mauer@renewance.net



Varuna

Varuna equips water utilities with AI-powered sensors and deep analytics to monitor regulated contaminants, reduce violations and operating expenses, and improve overall water quality.

Seyi Fabode, Co-Founder – seyi@varunaiot.com



Wright Electric

Wright Electric is a U.S.-based company that builds technologies for large electric airplanes. Wright’s flagship airplane under development is the Wright 1, a 186-seat airliner with 800 mile range, targeting entry into service in 2030.

Jeff Engler, Founder and CEO – jeff@weflywright.com

CLEAN ENERGY TRUST’S PORTFOLIO COMPANIES

75F
Agentis
Aker
Ampy
AllCell Technologies
C-Motive
Darcy Solutions
DesignFlux Technologies
EP Purification
FGC Plasma Solutions
Glucan Bio
Go Electric

GreenLancer
Hero Power
Idle Smart
Igor
Intellihot
Iris Light Technologies
Lotic Labs
MITO Material Solutions
Mobius
NanoGraf Technologies
NETenergy
Nexmatix

NovoMoto
Nikola Power
NuMat Technologies
PowerTech Water
Renewance
Sigora International
SPLT
Sun Number
WellIntel
Wright Electric
Varuna

CLEAN ENERGY TRUST'S MEMBER CIRCLE

Thanks to all of the incredible organizations that have supported Clean Energy Trust over the past year!



TITLE MEMBERS



PLATINUM MEMBERS



GOLD MEMBERS



SILVER MEMBERS



BRONZE MEMBERS



FOUNDATION SUPPORTERS



CLEAN ENERGY TRUST ACKNOWLEDGMENTS

BOARD OF DIRECTORS

Amy Francetic, **Board Chair** — **Buoyant Ventures**

Karen Kerr, **Board Treasurer** — **Exposition Ventures**

Sanjeev Krishnan — **S2G**

Ashley Grosh — **Gates Ventures**

Dr. Cheryl Martin — **Harwich Partners**

Colleen Calhoun — **Helios Consulting**

Maggie Pakula — **Invenergy**

Tim Stojka — **Agentis Energy**

Andrew Schwertfeger — **Independent Investor & Filmmaker**

Michael Polsky, **Co-Founder and Chair Emeritus** - **Invenergy**

Nick Pritzker, **Co-Founder and Chair Emeritus** - **Tao Capital**

INVESTMENT COMMITTEE

Karen Kerr (Chair) — **Exposition Ventures**

Sara Chamberlain — **Energy Foundry**

Aaron Chockla — **True North Venture Partners**

Rob Day — **Spring Lane Capital**

Kevin Deneen — **Schneider Electric**

Gerd Goette — **Lupine Growth Advisors**

Jeff Klunzinger — **OS Fund**

Sergej Mahnovski — **Edison International**

Josh Posamentier — **Congruent Ventures**

Johanna Wolfson — **Prime Impact Fund**



THANK YOU FOR ATTENDING CO_INVEST CLEANTECH!

We, at Clean Energy Trust, greatly appreciate your time and your support of our mission. Your involvement helps to further our mission of advancing innovative cleantech startups and their visions for a sustainable future. Together, we can solve environmental challenges, create jobs, and keep our planet and climate safe and healthy for generations to come.

SHOW YOUR COMMITMENT TODAY BY MAKING A TAX-DEDUCTIBLE DONATION TO CLEAN ENERGY TRUST.

Your support is invaluable to us!

Stay up to date on Clean Energy Trust's portfolio, programming, and latest news by subscribing to our **NEWSLETTER** and following us on social media.



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