

Tech Tour Energy Transition 2021 Programme Online Opening Tour Speakers Overview 18 November 2021, 09:30 – 11:40 CET

09:30 - 09:50 Welcome & Opening by Hosts and Leadership:

**William Stevens,
Tech Tour**



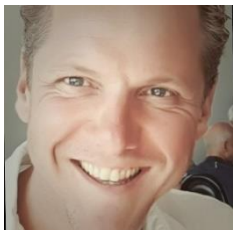
A Belgian national, William STEVENS graduated as an MBA from EAP-European School of Management (also with Diplôme de Grande Ecole and Diplom Kaufmann degrees) and previously as a Bachelor in Economics. He started his career at the European Venture Capital Association (EVCA) – now re-named Invest Europe- where he was appointed the youngest Secretary General ever at the age of 25. He put this influential association on its successful growth path and launched many initiatives, one that led to the creation of Nasdaq Europe. After a short stint as an investment banker, William founded Europe Unlimited to be a much-needed European hub for fast-growing tech entrepreneurs and investors. William also took responsibility for the Tech Tour community to which the group is now renamed. Today, Tech Tour is a vibrant community fostering the growth of world class tech entrepreneurs to develop strategic partnerships with Europe's most active investors and corporate development partners.

**Fred van Beuningen,
Clean Tech Delta
TTET 2021 Hosting Partner
& President**



Educated in business at Erasmus University in Rotterdam and INSEAD, France, Fred has worked as a General Manager, Chief Executive Officer and Executive Board member for international industrial companies and as an entrepreneur. Fred started his career with Royal Dutch Shell. His international industry experience spans Europe and Asia; ranging from oil, chemicals and industrial gas to packaging, logistics and shipping. More recently he served as Director of Innovation at global chemicals company AkzoNobel where he also helped to integrate sustainability into the company's strategy. Fred is Board member of the Erasmus Center of Future Energy and of the International Cleantech Network, as well as Holland Circular Hotspot. He is Managing Partner of Chrysalix venture capital, present in EU and North America, with focus on Intelligent systems for resource productivity.

**Ralph van Drooge,
Innovation Quarter
TTET 2021 VP Selection Panel**



Seasoned Investment Professional specialized in equity investments and project debt finance within the Energy Transition & Circular Economy. Has worked in several senior positions within Financial Institutions and Corporates to serve the Energy Transition. Specialties: Renewable Energy, Investment & Asset Management, Project Finance, Corporate Finance and M&A.

09:50 - 10:00 Welcome by Gold Partners

Jay Marathe,
Bryan, Garnier & Co



Jay is a Managing Director specialising in Technology and Smart Industries at Bryan, Garnier & Co. - Europe's Technology Growth Investment Bank. He joined Bryan, Garnier & Co in 2012, having previously worked with investors and banks including Durlacher, Aloe Private Equity and Atlas Venture. His recent transactions in energy and sustainability include a €180m capital raise for McPhy (green H2 production), €30m capital raise for Enapter (next gen H2 electrolyzers), sales of REstore (demand response/VPP), capital raise for GridBeyond (demand response/VPP), and a capital raise for Visedo (EV drivetrains). Jay holds a B.A. Electrical & Information Science from Cambridge University, an M.S. in Electrical Engineering from Stanford University, and an M.B.A in Business Administration from INSEAD.

Daniel Kahn,
Wilson Sonsini Goodrich & Rosati



Daniel Kahn is Wilson Sonsini's director of strategy and business development for Europe, focusing on technology, innovation, entrepreneurship, and international business. For more than 30 years, Daniel has worked closely with leading companies, investors, and entrepreneurs in the technology, health, internet, digital, technology, telecom, medtech, and clean tech sectors. He is active in numerous areas of business, with extensive experience in international investment and expansion, venture capital, capital markets and M&A, between China, the U.S., Israel, and Europe. Daniel is based in Europe.

10:00 - 10:20 Keynote:
"Challenges and Innovations for the Energy Transition"

Keynote Speaker
Jos Keurentjes,
University of Twente



As of 1 November 2019, the Executive Board has appointed Professor Jos Keurentjes as programme director Energy Innovation. The appointment, a new position with a focus on energy transition, is for a four-year term. Since 2014, Keurentjes has been Chief Scientific Officer and member of the Executive Board of TNO. At TNO, he was responsible for the collaboration between science, industry and government, primarily in the form of large-scale Joint Innovation Centres. He also liaised intensively with international industry and was active in the field of government. Before joining TNO, Jos Keurentjes worked at AkzoNobel, where his roles included Corporate Director of Technology and Open Innovation and Executive Vice President of AkzoNobel Industrial Chemicals.

Source: <https://www.utwente.nl/en/news/2019/11/164478/jos-keurentjes-appointed-energy-innovation-programme-director>

Jos Keurentjes is director of the Center for Energy Innovation at the University of Twente in the Netherlands. Under his leadership, four programs have been launched that take a broad approach to specific energy issues. See article on the link below after the presentation of a package of measures (Fit for 55) from the European Commission, which further exacerbates our continent's climate targets. Fossil fuels will become more expensive, there will be a ban on gasoline cars from 2035 onwards and emissions trading are to be tightened up.

Source: <https://innovationorigins.com/en/green-deal-will-lead-to-a-wave-of-innovations/>

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10:20 - 10:50 Panel Discussion:

“Trends in ESG Investing that are Advancing Energy and Climate Solutions”

Moderator

**Scott Zimmermann,
Wilson Sonsini Goodrich & Rosati,**



Scott Zimmermann is a partner in the San Francisco office of Wilson Sonsini Goodrich & Rosati, where he is a member of the firm's energy and infrastructure practice, focusing his practice on representing the leading and emerging companies in the distributed solar, energy storage, EV charging, hydrogen and energy efficiency markets. Scott advises new and established companies and their investors advancing the energy transition on issues affecting the energy, infrastructure, and climate tech industries, including project development, energy regulatory counseling, debt and tax equity project finance, joint ventures, venture finance and start-up counseling. Having previously supported the design and construction of international oil and gas projects, Scott brings over 20 years of experience working in the energy industry to his practice. Scott received his BS in Chemical Engineering from Stanford, his MS in Energy & Resources from UC Berkeley and holds a JD from Berkeley Law. Scott has also taught energy project development and finance at Berkeley Law since 2012.

Panelists:

**Jens Busse,
Evonik Venture Capital,**



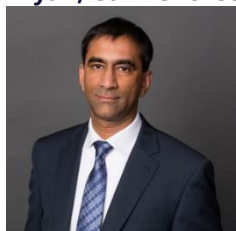
Jens Busse has been Investment Manager at Evonik Venture Capital GmbH since 2015. Jens has over 15 years of experience in the chemical industry with experience in process technology, membrane technology, hydrogen processing, process simulation, energy management, venture capital and portfolio management. He serves as a Supervisory Board member for a number of Evonik Venture Capital's portfolio. Previously, he was Head of the Development Line “Energy Generation” and Growth Area “Upstream Solutions” at Creavis, the strategic research department at Evonik Industries AG. He focused on the energetic use of biomass, the use of waste heat, membrane technology and regenerative hydrogen production. Prior to starting his career working within the process technology department of Degussa in 2001, Jens studied mechanical engineering and process technology at the Ruhr University Bochum, where he earned his PhD in 2001 in the field of process synthesis.

**Hans Maenhout,
Finindus NV,**



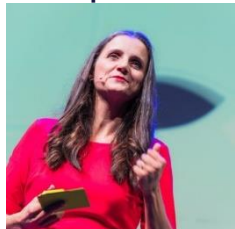
Hans has been working as an investment director for Finindus since 2013. With a passion for technology and entrepreneurs, he is actively scouting for interesting investment opportunities in the key focus areas of Finindus and is assuming active board member roles post investment in Finindus' portfolio companies. Through his network within ArcelorMittal he connects relevant technology companies with the right people within the world's largest steel group. Prior to joining Finindus, Hans was a CEO of a green-field start-up himself, and this after spending part of his career within the financial services (KBC Group) and the oil and gas industry (Texaco). Hans holds a master degree in chemical engineering and has completed a number of executive education programs in M&A (Insead), corporate finance (EHSAL), international management (Vlerick), coaching, corporate law and risk management.

**Jay Marathe,
Bryan, Garnier & Co**



Jay is a Managing Director specialising in Technology and Smart Industries at Bryan, Garnier & Co. - Europe's Technology Growth Investment Bank. He joined Bryan, Garnier & Co in 2012, having previously worked with investors and banks including Durlacher, Aloe Private Equity and Atlas Venture. His recent transactions in energy and sustainability include a €180m capital raise for McPhy (green H2 production), €30m capital raise for Enapter (next gen H2 electrolyzers), sales of REstore (demand response/VPP), capital raise for GridBeyond (demand response/VPP), and a capital raise for Visedo (EV drivetrains). Jay holds a B.A. Electrical & Information Science from Cambridge University, an M.S. in Electrical Engineering from Stanford University, and an M.B.A in Business Administration from INSEAD.

Veronique De Bruijn,
Icos Capital



Experienced CEO with trackrecord of working in the renewables and environmental impact industry. Broad experience in Venture Capital. Skilled in Mergers & Acquisitions, Private Equity, Financial Modeling, and Financial Structuring. Proven trackrecord in closing Strategic Partnerships (Joint development Agreements) fundraising (40M+). Véronique is a visionary renewables expert leading the transition to circular chemistry as CEO of Photanol - a World Economic Forum Technology Pioneer. Not your average engineer, nor financier; Véronique combines years of expertise in both sectors to power Photanol: A groundbreaking company that turns cyanobacteria into natural all-in-one factories that produce circular chemicals - the ingredients that can transform plastics and common household products into circular, sustainable variants.

10:50 - 11:30 Elevator Pitches by the Presenting Companies:

30-seconds elevator pitches

by the attending representatives of the 38 selected Presenting Companies

Company	Country	Short Description	Streams Tags	Full pitch presenting on:
AKSELOS SA, Thomas Leurent 	Switzerland	Akselos provides predictive structural digital twins for large asset's integrity management. The company was born in response to two societal challenges: the climate change-driven transition to a low carbon economy, and the multi-trillion-dollar infrastructure investment shortfall hampering economic growth. We're working towards speeding up the megascale deployment of offshore wind by lowering the cost of energy, and making infrastructure more resilient, with condition-based monitoring and predictive maintenance at the centre of our efforts. https://akselos.com/	Energy Efficiency & Digitalisation	Day 1 – 08.12.2021 in Session 3 "Energy Efficiency & Digitalisation"
Angara Industries, Ltd, Ilya Rodin 	United Kingdom	We help our clients meet their net zero emissions targets, and uplift their processing margins - by reducing fossil fuel energy use through boosting the performance of their heat exchanging equipment. Our award-winning technology is a fusion of AI-powered Prescriptive Analytics & Smart Chemical recipes. We enable our Clients' Heat Exchangers to run cleanly and efficiently all the time thus boosting their fuel efficiency and uplifting margins. https://angaraservice.com/	Energy Efficiency & Digitalisation, alternative carbon	Day 1 – 08.12.2021 in Session 2 "Alternative Carbon"

Carbon8 Systems, Selina Good 	United Kingdom	C8S' Accelerated Carbonation Technology (ACT), enables the safe and permanent storage of captured CO2 in products for the construction industry, while diverting residues from landfill. C8S delivers decarbonisation solutions, by converting CO2 and industrial residues into products with desirable performance characteristics for the construction industry. The lightweight carbon negative aggregate, with various applications in construction, are valuable high-performing alternatives to natural aggregate and reduce the carbon footprint of any construction project. https://c8s.co.uk/	Alternative carbon	Day 1 – 08.12.2021 in Session 2 "Alternative Carbon"
ChargeNet Stations, Tosh Dutt 	United States	With over 31,000 fast food restaurants in California alone and only 4% of the ev charging infrastructure we're going to need by 2040, we've structured ourselves to use modular solutions to scale rapidly. Our world-class diversified team with direct domain experience transforms QSR parking lots from cost centers to profit centers while enabling underserved communities to seamlessly extract maximum value from mobility electrification. http://www.chargenetstations.com	Energy Efficiency & Digitalisation, alternative energy	Day 1 – 08.12.2021 in Session 3 "Energy Efficiency & Digitalisation"
Clariter Group BV, Caria Hammond 	Netherlands	Clariter has developed a revolutionary process that makes industrial products like waxes, oils and solvents from end-of-life plastic waste instead of fossil feedstocks like crude or gas. These are not products that are simply only greener. They additionally and uniquely allow our customers to offer (end) products that are cleaning our environment. From ingredients in lubricants to paints and home- and personal care, Clariter products have hundreds of industrial applications. http://www.clariter.com/	Alternative carbon	Day 1 – 08.12.2021 in Session 2 "Alternative Carbon"
DiviGas, Andre Lorenceau 	Singapore	Over US\$15 billion worth of hydrogen is lost every year at petrochemical plants due to equipment failure against heat and chemical conditions. Divigas Co-Founder Dr. Ali Naderi has invented proprietary polymers materials to make a new hydrogen membrane, a nano-molecular filter, that allows for much of this wasted gas to be re-used. Saving \$ billions & avoiding millions of tons of CO2. http://www.divigas.co	Hydrogen	Day 2 – 09.12.2021 in Session 3 "IH Co-Pilot Hydrogen"
Econic Technologies, Keith Wiggings 	United Kingdom	Econic creates value from waste CO2, making essential everyday products, better. Econic provides a disruptive, ready-now catalyst technology that enables existing polymer producers to use low-cost captured CO2 as a raw material, replacing traditional, expensive oil-based feedstocks. These polymers have a wide range of applications from polyurethane (1st market), surfactants and lubricants. http://econic-technologies.com	Decarbonization	Day 1 – 08.12.2021 in Session 2 "Alternative Carbon"

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EH Group Engineering, Christopher Brandon 	Switzerland	EH Group is focused on the design and production of its innovative fuel cell technology. It offers market leading power density and a unique assembly process which radically reduces its costs. It can be deployed on commercial vehicles both on land and water that require extended use, range and/or heavy payloads are primed for disruptive decarbonization that cannot be met by batteries alone (trucks, buses, trains, construction equipment, ferries, etc.). http://ehgroup.ch	Hydrogen	Day 2 – 09.12.2021 in Session 3 “IH Co-Pilot Hydrogen”
Electrochaea GmbH, Doris Hafenbradl 	Germany	Electrochaea is commercializing a disruptive and scalable technology (Power-To-Gas, P2G) to efficiently convert CO2 into methane, the principal component of natural gas. Using electricity, CO2 and water as process inputs, Electrochaea will produce pipeline-grade renewable natural gas for direct injection into the existing gas infrastructure. By this we offer a solution for grid-scale energy storage. http://www.electrochaea.com	Alternative energy, alternative carbon	Day 2 – 09.12.2021 in Session 1 “Alternative Energy”
e-peas S.A., Geoffroy Gosset 	Belgium	e-peas S.A. is a fabless semiconductor company aiming at developing ultra-low-power high performance integrated circuits such as energy harvesting power management solutions, ultra-low-power micro-controllers for edge devices and ultra-low-power image sensors, to ease the deployment of maintenance-free, easy-to-use and reliable sensor nodes by increasing their battery lifetime and ultimately making them energy-autonomous. http://www.e-peas.com	Energy Efficiency & Digitalisation	Day 1 – 08.12.2021 in Session 3 “Energy Efficiency & Digitalisation”
Gradyent, Hervé Huisman 	Netherlands	Gradyent is an AI enabled cloud platform that improves heating networks in terms of efficiency & security of supply. Heating comprises more than half of the world's energy supply, and about a third of that goes to waste. Gradyent's vision is that breakthrough energy savings can be achieved by its advanced design- modeling- and control techniques, which are now rapidly driving impact at a growing number of sites. http://www.gradyent.ai	Energy Efficiency & Digitalisation	Day 1 – 08.12.2021 in Session 3 “Energy Efficiency & Digitalisation”
Hardt Hyperloop, Tim Houter 	Netherlands	Hardt Hyperloop has emerged from the winning team in Elon Musk's hyperloop competition, and is leading the hyperloop developments, implementation, and standardization of the hyperloop in Europe. Hardt has mobilized €30M in investments and (in-kind) contributions up to date, and has proven its hyperloop technologies in Europe's first hyperloop test facility. Hardt has initiated the Hyperloop Development Program, a program in which more than 20 private companies participate in the hyperloop development. http://www.hardthyperloop.com	Energy Efficiency & Digitalisation, alternative energy	Day 1 – 08.12.2021 in Session 1 “Alternative Energy”

Hycamite TCD Technologies, Laura Rahikka 	Finland	Hycamite commercializes technology that produces clean hydrogen by processing methane without generating carbon emissions. Our innovative technology separates methane into hydrogen and solid high-end carbon. As the solid carbon provides an additional revenue stream, this enables the hydrogen provided to be very affordable on the pricing. The process is being developed to match the needs of industrial applications. https://hycamite.com/	Hydrogen	Day 2 – 09.12.2021 in Session 3 “IH Co-Pilot Hydrogen”
Hydrogenious LOHC Technologies, Daniel Teichmann 	Germany	Young company with Liquid Organic Hydrogen Carriers (LOHC) technology for an easy, cost-efficient, and safe transport of hydrogen. http://www.hydrogenious.net	Alternative energy	Day 1 – 08.12.2021 in Session 1 “Alternative Energy”
H2SITE, Andres Galnares 	Spain	H2SITE was created as a spin-off of 2 research entities: TECNALIA Research and Innovation, the largest private research center in Spain, with a recognized expertise in membranes, and the Technical University of Eindhoven, recognized for their expertise in reactors and process intensification. Together, they developed a technology to generate and separate hydrogen using many different feedstocks called advanced membrane reactors, very well adapted to small and medium consumers. In March 2020, ENGIE invested in the company to bring the technology to the market. Today, the company will install its first 2 commercial reactors before the end of the year and is completing the construction of its first membrane manufacturing line, a unique asset worldwide, having grown from 3 to 10 employees and tackling its industrialization process. https://www.h2site.eu/es/	Hydrogen	Day 2 – 09.12.2021 in Session 3 “IH Co-Pilot Hydrogen”
IBIS Power, Alexander Suma 	Netherlands	IBIS Power is renowned for its revolutionary, innovative solutions, creating highest impact for society. Our motto is “Redesigning Renewable Energy”, as we take state-of-the-art technology and transform it into solutions towards a sustainable future for all. We challenge the status quo of today's (renewable) energy market by introducing disruptive, innovative renewable energy solutions and pioneering the design of hybrid wind and solar-PV systems installed on the rooftops of buildings in the urban environment. https://ibispower.eu/	Alternative energy	Day 1 – 08.12.2021 in Session 1 “Alternative Energy”
Infrascreen, Henri de Lalande 	Switzerland	High-tech greenhouses are the future of sustainable fruits and vegetable farming. Yet at one condition: that they consume less energy. Infrascreen is on a mission to reduce the energy consumption of high-tech greenhouses through its unique, patented, nano-photonics technology. http://www.infrascreen.com	Energy Efficiency & Digitalisation	Day 1 – 08.12.2021 in Session 3 “Energy Efficiency & Digitalisation”
Insolight, Laurent Coulot 	Switzerland	Insolight is building new solar modules providing adjustable crops protection on top of electricity generation (agrivoltaics). The solar installation replaces agricultural shading systems in plastic tunnels or greenhouses, opening large installation deployments that don't affect land use. It also creates multi-channel revenues for the developer, as the solar installation becomes an agronomic tool producing “energy-positive” fruits. http://www.insolight.ch	Decarbonisation, Energy Efficiency & Digitalisation	Day 1 – 08.12.2021 in Session 1 “Alternative Energy”

Ionomr Innovations, Ben Britton 	Canada	Ionomr is driving the global transition to renewable energy and decarbonization. Based in Vancouver, Canada, Ionomr produces advanced materials that are essential to tomorrow's energy conversion systems and provide the basis for hydrogen production and fuel cell electric vehicle. http://www.ionomr.com	Hydrogen	Day 2 – 09.12.2021 in Session 3 “IH Co-Pilot Hydrogen”
KRAFTBLOCK, Martin Schichtel 	Germany	Climate change is one of the most severe problems of our time. The world needs to shift to renewable energy. The challenge: renewable energy production largely depends on the availability of sun and wind. Decoupling energy production from consumption with storage facilities is crucial for the transition to renewable energy. A world-wide transition requires a global storage capacity of more than 15,000 TWh el in 2050. MODULAR Extendable system with 30 to 60 MWh ROBUST MATERIAL Deep discharges have no detrimental effect. https://kraftblock.com/	Alternative energy	Day 1 – 08.12.2021 in Session 1 “Alternative Energy”
Low Sulphur Fuels Ltd, Glenn Halliday 	United Kingdom	Low Sulphur Fuels Ltd has developed a radical new conversion technology that can produce low sulphur, distillate from 'end of life' hydrocarbon materials such as oils and rubber as well as converting various difficult or non recyclable plastics into broad range Naphtha. The process has low energy consumption and uses advanced electrochemistry to alter the molecular structure of the feedstocks so that contaminants such as sulphur, halogens, nitrogen and others are extracted simply. https://www.lowsulphco.com/	Alternative energy, alternative carbon	Day 2 – 09.12.2021 in Session 1 “Alternative Energy”
New Generation Tanks SA, Gilles Rocher 	Switzerland	We develop and produce a new type of pressure cylinders made of carbon fibers and recyclable thermoplastic resins. Our cylinders are lightweight, easy to integrate into vehicles, recyclable and corrosion resistant. Our production process enables us to make both customized prototypes and large series pressure tanks. http://www.newgenerationtanks.com	Hydrogen	Day 2 – 09.12.2021 in Session 3 “IH Co-Pilot Hydrogen”
Nordic Electrofuel AS (formerly Nordic Blue Crude AS), Gunnar Holen 	Norway	Nordic Electrofuel AS business concept is to produce carbon neutral E-fuel and wax based on synthetic hydrocarbon using renewable energy, water and CO₂. The e-fuel product will be shipped to refining partners where the final product could include amongst other kerosene (jet fuel), diesel, naphtha, wax and lubricants. NEF will build a demonstration plant at Herøya, Porsgrunn, Norway with a production capacity of 10 million liters per year. https://nordicelectrofuel.no/	Alternative carbon	Day 1 – 08.12.2021 in Session 2 “Alternative Carbon”

Norsepower Oy Ltd, Kaius Nevaste  NORSEPOWER	Finland	Norsepower Oy Ltd has developed and brought to market the Norsepower Rotor Sail Solution. This solution helps large ships to significantly reduce their fuel consumption. When the wind conditions are favourable, Norsepower Rotor Sails allow the main engines to be throttled back, saving fuel and reducing emissions while providing the power needed to maintain speed and voyage time. Rotor sails can be used with new vessels or they can be retrofitted to existing ships. https://www.norsepower.com	Energy Efficiency & Digitalisation, alternative energy	Day 2 – 09.12.2021 in Session 2 “Energy Efficiency & Digitalisation”
OhmConnect, Cisco DeVries  OhmConnect	United States	OhmConnect provides home energy management solutions via smart meter analytics and energy market integration. OhmConnect's platform enables residential users to sell their energy reductions directly into energy markets via demand response. https://www.ohmconnect.com/	Energy Efficiency & Digitalisation	Day 2 – 09.12.2021 in Session 2 “Energy Efficiency & Digitalisation”
ON ENERGY STORAGE LLC, Alan Cooper 	United States	ON Energy Storage provides its proprietary End-to-End Smart Storage solution; integrating AI-powered software with custom-integrated hardware and focusing on taking projects through the entire development process with total independence - origination, development, financing, EPCm, software and O&M. Established itself as a market leader for C&I solutions in Latin America using software that is tailored to local grid-codes and experienced operational excellence to service blue-chip clients. http://www.on.energy	Alternative energy	Day 2 – 09.12.2021 in Session 1 “Alternative Energy”
OX Global Limited, Simon Davis 	United Kingdom	OX is an impact-driven automotive start-up with a vision to deliver clean, affordable transport to the 3 billion people without access to vehicles. OX delivers this by offering mobility-as-a-service enabled by their digital platform and the unique electric all-terrain OX truck. OX has established operations in Rwanda, achieving its first revenue in March 2021 serving clients including Rwanda Trading Company and seeing rapid growth month-on-month. http://www.oxdelivers.com	Energy Efficiency & Digitalisation, alternative energy	Day 2 – 09.12.2021 in Session 1 “Alternative Energy”
Prognostic Limited, Shravane Balabasqer 	United Kingdom	As carbon pricing and regulatory requirements come into play, accurate carbon modelling will require a deeper understanding. Across Industrial GHG emissions, 80% of emissions on average is contributed by indirect Scope 3 across the value chain. This means, in an organisation, the biggest carbon footprint is also the least measured. We calculate CO2 emissions accurately bottom up by assets NOT rely merely on corporate financial data, we then visualise emissions carbon from your complex supply chains. http://www.carbonanalytics.com	Energy Efficiency & Digitalisation, alternative carbon	Day 1 – 08.12.2021 in Session 2 “Alternative Carbon”

Roofit.solar, Adam Enok 	Estonia	Roofit.solar manufactures building integrated solar roofs (BIPV) that combine the traditional metal roof and innovative solar technology into one (2-in-1). We sell BIPV solar systems to house construction and full roof renovation projects, conducting B2C sales in key Germany DACH region while taking a B2B approach in other markets. Our product is a more economical and more environmentally friendly solution than installing a new roof plus traditional solar panels because we save on material and have a lower installation cost. https://roofit.solar/	Energy Efficiency, decarbonization	Day 2 – 09.12.2021 in Session 1 "Alternative Energy"
Salinity Solutions Limited, Tim Naughton 	United Kingdom	Salinity Solutions is developing a proprietary system to clean up the world's water treatment industries. The technology's first application aims to reduce the high carbon footprint of lithium extraction and help create a cleaner more efficient way to fuel our demand for electric vehicle batteries. Due to technological adaptations the technology can be used for a variety of markets which will be targeted as the company grows. http://www.salinitysolutions.co.uk	Alternative carbon	Day 1 – 08.12.2021 in Session 2 "Alternative Carbon"
SKYRE, Trent Molter 	United States	SKYRE builds and sells two products: H2RENEW captures and recycles hydrogen and CO2RENEW converts CO2 into useful fuels and chemicals. Both deliver up to a 50% cost advantage and a 50% reduction in emission of greenhouse gases over competitive methods and products. https://www.skyre-inc.com	Hydrogen	Day 2 – 09.12.2021 in Session 3 "IH Co-Pilot Hydrogen"
SmartHelio, Govinda Upadhyay 	Switzerland	We have developed a proprietary IoT sensor and intelligent software to keep solar plants healthy and generate more clean energy. Solar plants around the globe are getting sick due to the late diagnosis of the faults. As a result, solar panels are landing in landfills, creating e-waste. We have developed a plug & play IoT hardware with edge computing capabilities to diagnose problems and detect early degradation in solar panels https://www.smarthelio.com/	Energy efficiency	Day 2 – 09.12.2021 in Session 2 "Energy Efficiency & Digitalisation"
Solarstone, Maiko Kiis 	Estonia	Solarstone building-integrated solar panels (BIPV) perform as regular roofing material while harnessing solar energy. Solarstone replaces traditional roof tiles, shake or shingle roofs with innovative solar modules. Solarstone panels do not require any expensive mounting systems. Modules are installed directly to wooden battens and PV cables are connected to the inverter. Solartone products look highly aesthetical, natural, and beautiful on the roof. Our software enables installers to plan and quote customers within one click, using geolocation and satellite data to automate the full process. http://www.solarstone.ee/en	Energy Efficiency & Digitalisation, Alternative energy	Day 2 – 09.12.2021 in Session 2 "Energy Efficiency & Digitalisation"

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SteamaCo, Tom Parkinson 	United Kingdom	SteamaCo enables utilities to sell electricity in low-income countries. Over 90% of African utilities don't collect enough money to cover their costs. In some countries, over 50% of electricity is stolen via meter bypass. SteamaCo offers the world's most data-efficient energy management system. Our advanced metering infrastructure enables utilities to detect losses and confidently collect revenues, anywhere on the planet. For the utility, SteamaCo enables effective, scalable operations in developing markets. http://steama.co	Energy Efficiency & Digitalisation	Day 2 – 09.12.2021 in Session 2 "Energy Efficiency & Digitalisation"
STOR-H Technologies SA, Michael LEVY 	Switzerland	In 2017, Aaqius spun-off Stor-H Technologies. Launched after 8 years of R&D within Aaqius, Stor-H is a new zero-CO2 energy standard that powers urban & light mobility through the use of a disruptive and proprietary hydrogen storage technology. This innovation has received the full support of the Moroccan authorities, the Chinese central government, the state of Dubai, the Swiss and French governments and the Vietnamese government. http://www.aaqius.com	Renewables, energy efficiency	Day 1 – 08.12.2021 in Session 1 "Alternative Energy"
UHTP, Daniel Verbaan 	Netherlands	Industrial processes are proving amongst the hardest to transform to fight Climate Change. UHTP NL contributes to solving this through the UHTP Water splitting technology that produces high purity green hydrogen and oxygen in an energy efficient, low-cost, and safe way. The company has an exclusive license to this patented technology that was developed in collaboration with amongst others the CEA and Fraunhofer Institute. http://www.uhtp.nl	Hydrogen	Day 2 – 09.12.2021 in Session 3 "IH Co-Pilot Hydrogen"
Vertoro BV, Michael Boot 	Netherlands	Vertoro is a spin-out of a running R&D project with DSM, TU Eindhoven and Maastricht University, within the InSciTe framework. Our goal is to transform residual biomass streams into a new commodity, "Vertoro" (green gold). Starting from this platform product, third parties can develop downstream applications for the renewable chemicals, energy and materials markets. We apply best practices of the 150 year old petrochemical industry to the biobased economy. http://www.vertoro.nl	Alternative energy, Alternative carbon	Day 1 – 08.12.2021 in Session 2 "Alternative Energy"
vilisto GmbH, Christoph Berger 	Germany	Vilisto saves companies and municipalities up to 32% of heating energy without any effort for the customers by using fully automated radiator thermostats. The digital heat management solution is based on thermostats with an integrated presence detection, learning algorithms and room climate sensors. While the thermostats control the room temperatures fully automated and demand-based, the connected web portal allows for a central and efficient management of the property portfolio. https://www.vilisto.de/	Energy Efficiency & Digitalisation	Day 1 – 08.12.2021 in Session 3 "Energy Efficiency & Digitalisation"