



**Investment in Clean Energy Solutions in times of Covid-19 and beyond,**  
virtual conference in the framework of the European Sustainable Energy Week,  
29/06/2020, 09:45-13:15

**List of Speakers and Moderators in alphabetic order**

**Gaëtan BONHOMME, Breakthrough Energy Ventures Europe**

Gaëtan Bonhomme was the co-founder and CTO of Kurion, a US environmental management startup founded in 2008, focused on nuclear waste treatment solutions. Through Gaëtan's leadership, Kurion was able to successfully deploy its technology in the aftermath of the 2011 Fukushima crisis; and the company was ultimately acquired by Veolia in 2016.

Prior to Kurion, Gaëtan worked in technology development and industrial innovation at Saint-Gobain in the US and in France. Gaëtan holds several graduate degrees, including a PhD in Materials Science working on the industrial applications of quasicrystals and an MBA from MIT Sloan where he was part of the first Entrepreneurship & Innovation cohort.



**Mariana BOZESAN, Founder & MD, AQAL Capital GmbH**

Dr. Bozesan is the leading force in Integral Investing implementing the UN SDG within planetary boundaries and a successful serial entrepreneur. She has been elected European Female Investor of 2019 (BAND & BEA), Entrepreneur of the Year 2017 (EBAN), member of the intl. Club of Rome, and fellow of the World Academy of Art and Science. She has earned an outstanding investment track record by de-risking early stage investments using the Theta Model, a de-risking method she invented based on integral theory by Ken Wilber. Together with the co-presidents of the Club of Rome and +100 fellow investors, she launched the Investment Turnaround with the intention to demonstrate that financial returns are inseparably linked to positive ecological, social, cultural and ethical effects as well as individual self-actualization and joy. Educated at Stanford University and Karlsruhe Institute of Technology, she holds a MS in AI and a Ph.D. in psychology





### **Benoît CALATAYUD, BPI France**

Benoît Calatayud has worked 5 years for the French national regulation authority. He mainly contributed to developing networks tariffs. He was in charge of a part of the transport and distribution system operators' regulatory frameworks. He knows very well the European energy market and its actors. He is now managing specialist for the French investment bank, Bpifrance, where he is evaluating innovative projects related to the energy transition. He is a specialist of the hydrogen sector.



### **Patrick CHILD, Deputy Director General in DG Research and Innovation – European Commission**

He leads the policy for implementation, impact & sustainable investment strategies and is acting Director for the Clean Planet. This Directorate provides support to EU energy, transport, environmental, health, climate and industrial policies, promoting clean, reliable and secure energy production and use, safe and cleaner transport and urban systems as well as cleaner industry. As a member of the Board of DG Research and Innovation, he follows in particular research and innovation into climate action and clean energy and mobility technologies, and is the Commission representative of Mission Innovation (a coalition of 23 countries and the European Union, committed to doubling research in clean energy by 2020) and in the International Group of Earth Observations (GEO).



Until April 2016, Patrick Child was Managing Director of the European External Service with responsibility for administration and finance, covering human resources policy, security and the budget. Before he took up this post in 2011, he was director in the External Relations Directorate General in the European Commission responsible for the management of the network of Commission delegations. He has previously served as head of cabinet for External Relations Commissioners Benita Ferrero-Waldner and before that Chris Patten from 1999-2004.

With a background in the UK Finance Ministry, he joined the European Commission in 1994, where he started in the Economic and Monetary affairs Directorate General before becoming Commission press spokesman for economic and monetary union from 1995-1999. Mr Child studied mathematics at Cambridge University. He is married with two children.



**Hélène CHRAYE, Head of Unit D.1 Clean Energy Transition, DG Research and Innovation – European Commission**

French State Civil Engineer by education, Hélène Chraye graduated then in Economics and Public Law at Sciences – Po / Paris.

After a stay in the French Administration to build the Energy Observatory and then on State Aids to the industry, she joined the European Commission and worked successively on various domains of the European Transport policy: Inter-modality, Trans-European Networks, Single Sky, as well as dealing with enlargement and with Mediterranean area.

After a few years as Head of Operations in the EU Delegation to Belarus, Moldova and Ukraine, she joined DG RTD where she built the European Research Council Executive Agency and then managed financially and legally the EU programme NMBP, part of FP7 and H2020.

Since 1<sup>st</sup> June 2019, she is heading the unit in charge of designing and implementing the European Research policy for Clean Energy Transition within the Directorate Clean Planet.



**Nailia DINDAROVA, Leader of Public Affairs at Principle Power, a global leader in floating offshore wind technology and services.**

Prior to joining Principle Power, Nailia Dindarova was Senior Project Manager for the WindFloat Atlantic Project at EDP Renewables in Madrid and before that she was responsible for setting up the Renewable Energy School within EDP Renewables.

Nailia Dindarova has more than 19 years of experience in areas related to climate change, renewable energy and other low-carbon energy technologies, sustainable transport and innovation. During her professional career she has gained experience in policy, business development and project management-related roles.

Nailia Dindarova has a Master of European Economic Studies from the College of Europe in Brugge and a Bachelor of Business Administration (with major in finance) from Washington University (St. Louis, MO) in the USA.



**Pia DORFINGER, Head of Unit Start-ups and Innovation, German Energy Agency dena**

Ms. Pia Dorfinger is the project director for start-ups and innovation at the German Energy Agency and has worked in the international energy transition and climate change sector for over 10 years. She is currently in charge of the Start Up Energy Transition (SET) Global Innovation Platform where every year over 400 start-ups from all around the world apply for the SET Award, a





place in the SET Top 100 list or join the SET Tech Festival. Before heading dena's start-up and innovation activities she was a senior expert for renewable energies at the German Energy Agency with a focus on international and EU funded projects. Prior to dena Ms. Dorfinger has worked in the field of renewable energies and climate change in the private and NGO sector in Austria, the UK and the Philippines.

**Shiva DUSTDAR, Head of Division Innovation Finance Advisory,  
European Investment Bank**

Shiva Dustdar has over 25 years of experience in the financial industry working for large private and public institutions in New York, London and Luxembourg. Since joining EIB in 2003, she has worked in risk management, lending and investing in innovative companies and currently heads the Innovation Finance Advisory (IFA) Division in the EIB which she was tasked to set up in 2013. IFA has 2 units covering project advisory and thematic finance providing access to finance advice to public and private entities, performing market studies and developing new financial products to meet the financing needs across the innovation spectrum to support smart, green and healthy growth. (<https://www.eib.org/en/products/advising/innovfin-advisory>).



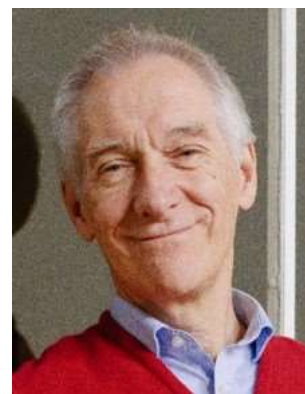
Shiva started her career in 1993 at J.P. Morgan Investment Banking in New York working in M&A, Project Finance and Emerging Markets before joining Fitch Rating Agency in 1999 to set up its European High Yield rating business.

Shiva holds a BA in Economics from Columbia University and an Executive MBA from London Business School (LBS). Shiva co-founded the European High Yield Association (EHYA), which is now part of the Association for Financial Markets in Europe (AFME) and was nominated to Top 50 Women in Credit by Credit Magazine in 2006. She is a regular speaker on innovation and impact financing, gender smart investing, digital and green financing and actively engaged in networks that promote sustainable and mission oriented financing.

**Joseph de GHELDERE, Managing Director, BE Angels Networks**

Joseph de Gheldere has made an extensive career in Business Transformation Consulting in various Industries, becoming Partner with KPMG Consulting then Partner with PwC Consulting.

Since 2007, he is a serial Business Angel investing in various innovative projects including some in the energy sector. At the end of 2008, he took over the responsibility of Be Angels, which became over the years one of the major Business Angels Networks in Europe.





**Michael HÜBNER, JPP ERA-Net SES Coordinator, Federal Ministry of Climate Action, Environment, Energy, Mobility, Innovation and Technology, Republic of Austria**

Experienced Program Coordinator with a demonstrated history of working in the government administration and transnational collaboration (Mission Innovation, IEA TCPs, ERA-Nets). Skilled in Sustainable Development and Innovation Management. Strong business development professional with technical background as communication engineer. The National Stakeholder Coordination Group (NSCG) is a sounding board and exchange platform for national R&I stakeholders in the area of smart energy systems and networks, enabling them to contribute actively and in a coordinated way to the goals as European SET-Plan. The NSCG addresses national R&I policy makers, R&I funding program managers, key research institutes (Technology Platforms and experts from regulators).



**Ludwig KARG, Managing director of B.A.U.M. Consult GmbH München/Berlin and Chairman of INEM (International Network of Environmental Management).**

During his over 25 years at B.A.U.M., he has been responsible for the management of sustainability processes and the development of numerous climate and energy concepts for cities, municipalities and regions. Mr. Karg has led and leads various German and international R&D projects on sustainability and renewable energy usage in enterprises, municipalities and regions. He has broad experience in lecturing and moderation activities in German and English language. Leading an international team of experts, he supports the Joint Programming Platform ERA-Net Smart Energy Systems initiative in more than 20 European countries and is a co-leader of the EC BRIDGE taskforce on Local Energy Communities. Mr. Karg graduated with a master (Dipl. Inf. univ.) in Computer Sciences at the Technical University of Munich in 1981. He gained practical experience in software engineering and held German and international positions in Intel Corp. for multimedia and network products.



**Yann LAGALAYE, General Partner, DEMETER**

Since entering the private equity and venture capital industry in 2012, Yann held several European board positions both in France and Germany (Metron, Oversight, Foodvisor, Heliatek,...) and took part or conducted over 27 transactions, in North America and Europe.





With many years of investment experience and by being an energy engineer and financier by background, Yann has a deep understanding of the development of companies, project and start-ups and enjoys to share his strategic experience with portfolio companies.

Yann is Member of the European Advisory Board of the Cleantech Group and participated to the development of the Breakthrough Energy Coalition. In addition, in 2016 Yann built and managed the energy transition capital line within BNP Paribas, a key step forward for the bank to fight climate change.

Yann is a general engineer with a Master from Nancy School of Mines and holds an MBA from ESCP. His former positions include: Visiting Researcher at Stanford University, Reservoir Engineer at Total, Deputy Head for Europe, Middle-East and Africa Energy & Commodities structured finance at BNP Paribas, Managing Director at E&C Capital (BNP Paribas) and Head of Energy Transition Capital at BNP Paribas.

### **Alessia MELASECCHÉ GERMINI, Chief Operating Officer – Meta Group**

PhD in Internationalization of SMEs, with an experience as Marketing Professor. Since 2002 at META Group, Partner and Senior Expert, passionate about Entrepreneurship, with more than 15 years of experience and a specific expertise in exploitation related activities, awareness raising on entrepreneurship, drawing up innovation and entrepreneurship policies, critic analysis of economic factors of the market, evaluating and assessing business ideas. Since 2009, she is running, in Italy, the Global Entrepreneurship Week, the world's largest celebration of entrepreneurship, connecting innovators and job creators who launch startups that bring ideas to life, drive economic growth and expand human welfare, involving globally 170 Countries.



### **St phane OUAKI, Head of Unit for Financial Instruments, DG Research and Innovation – European Commission**

In his role, he is responsible for the design and implementation of the InnovFin and of the Special Purpose Vehicle under the European Innovation Council. Before joining DG RTD, he was the head of unit for the Connecting Europe Facility and investment strategies in DG MOVE. Beforehand, he was Deputy Head of Cabinet of Commissioner Vladim r  pidla, responsible for employment, social affairs, and equal opportunities (2004-2010). Previously, he was part of the Commission's team negotiating with the Czech Republic its terms of accession to the EU (2001-03), and then moved on to be part of the team coordinating the enlargement strategy (2003-04).





### **Diego PAVIA, Chief Executive Officer – InnoEnergy**

Diego Pavía graduated as electrical engineer from the Polytechnical University of Madrid. His first professional experience, in 1988, was as co-founder and CEO of a start-up, Knowledge Engineering, dealing with industrial controls systems using artificial intelligence and neural networks. Three years later, he joined Sema Group, and started a long career with private companies.



In SchlumbergerSema, Diego headed multicultural working groups all over the world in the field of energy, with revenues of 650M\$. Between 2002 and 2010, Diego was the CEO of Atos Origin, a leading international IT service provider, where he was responsible for Spain and South America, about 9.000 employees, and an annual turnover of EUR 450 million.

Since 2010, Diego has been CEO of InnoEnergy.

### **Alexander SUMA, Founder and CEO of IBIS Power**

Alexander is a pioneer in sustainable innovations, expert in building integrated renewable energy solutions, and an experienced business leader in the start-up arena with the drive to contribute and accelerate the most essential transformation of society: the energy transition.



Alexander has invented several novel, patented green technology innovations. His company's flagship invention PowerNEST is a groundbreaking solar and wind combined renewable energy solution for high-rise buildings being the first and only solution able to make up to 14 building levels Net-Zero-Energy and improving the current state-of-the-art with a factor 6. His innovation gained 24 prestigious International awards juried by i.e. NASA, US-DoE, US-DoD, Rabobank, TEDx Amsterdam, Dutch Government, and Engie, and has received numerous Dutch and European grants. He brought IBIS Power to the EU-Champions League of SME's, was listed #8 of most promising global Cleantech innovations by Built Worlds (Tesla was #7), and was recognized as best construction product of the Netherlands by Cobouw in 2019.

Alexander holds degrees from International institutions in Construction Engineering (BEng), Structural Engineering (BSc, MSc), Architecture (MSc), Civil Engineering (PhD), ESADE Business School and Recess College senior executive leadership trainings, and combines his backgrounds to challenge the status quo and create renewable energy innovations with the potential of massive global impact. He has experienced both success and failure in leading innovations and startups, and has used these experiences to sharpen, learn, rethink, and improve himself in business and as a person.