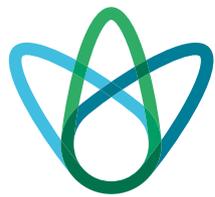


Event Organiser

**Climate Action** 

Headline Partner

**BMW  
GROUP**



9th Annual

# **Sustainable Innovation Forum** 2018

9 – 10 December 2018

Katowice, Poland

**Event Brochure**



Network with

**600+**

senior decision and  
policy makers

Hear from

**80+**

High-level  
speakers

Connecting

**10,000+**

live stream  
viewers

# Introduction



## Where policy-makers and climate technology innovators meet on the sidelines of COP

The 9th annual Sustainable Innovation Forum 2018 will build on the success of the last 8 years to deliver the most engaging, informative and wide reaching Forum yet - on the sidelines of COP24.

With COP24 being hailed by the UNFCCC as 'Paris 2.0', the Sustainable Innovation Forum presents a crucial opportunity to drive forward the Paris Agreement framework by bringing together 600 delegates engaged with fast tracking the global green economy. With this in mind the Forum will open with an innovation day providing thought leadership, deep-dive discussion, capacity building and networking on four key drivers, Circular Economy, Energy Transition, Sustainable Mobility and Climate Finance. Day two will deliver further high level policy discussion and debate, structured and informal networking and inspirational keynote speeches by leading ministers, cities, multilateral organisations, investors and private sector vendors and solution providers.

Selected segments of the two days will be streamed live to a targeted global audience of over 10,000 participants online and a global twitter and social media reach of over 10 million.



**"The Sustainable Innovation Forum (SIF) brings together leading companies, high-level ministers, mayors from cities all over the world and young professionals to discuss the obstacles and opportunities of sustainable development. It's all about cooperation when tackling climate change. We always pick up new ideas and expand our network with the SIF."**

**Dr. Thomas Becker**, Vice President of Government Affairs, BMW Group (SIF17)

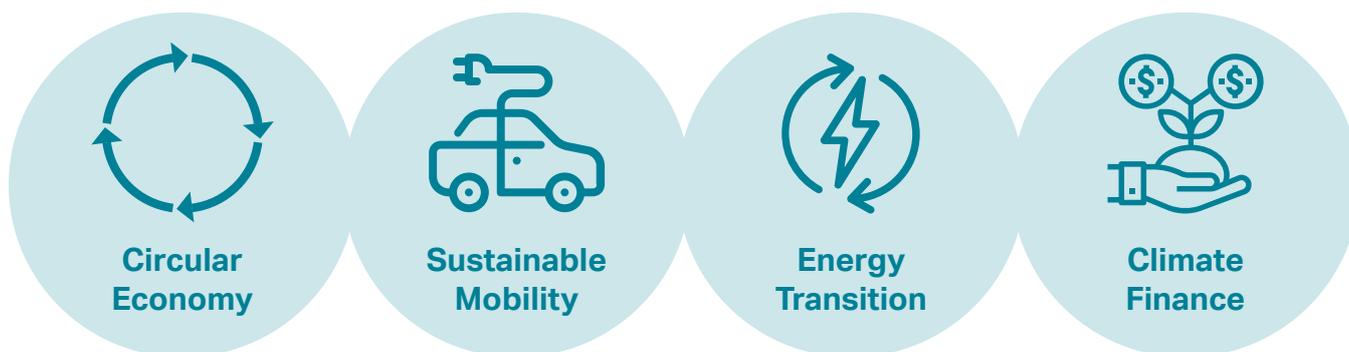
The Sustainable Innovation Forum, hosted by Climate Action, has been a visible presence at the UN's climate change negotiations for almost a decade. This includes playing a part in the historic 2015 Paris Agreement.



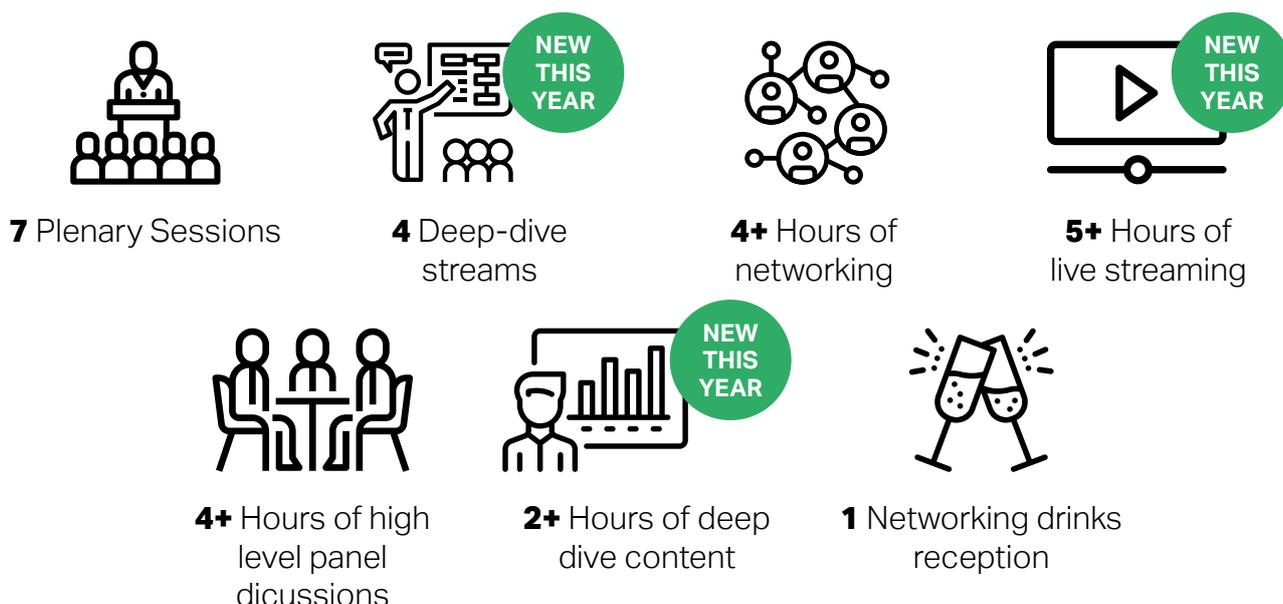
# What to expect for 2018

New for 2018, the Sustainable Innovation Forum will focus on four key drivers for tackling climate change and facilitating a green economy. Each driver will have their own sessions across the two days.

## Four key streams

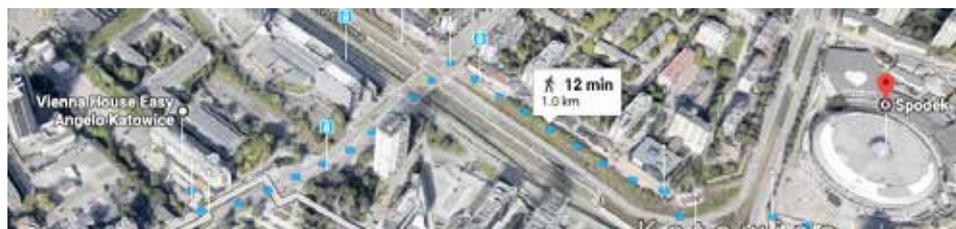


## The Sustainable Innovation Forum in Numbers



## The venue

Vienna House Easy Katowice, is a 4 star hotel, conveniently located with only a 12 minute walking distance from the COP24 venue, Spodek.



# Conference Day 1 - AM

Sunday, 09 December 2018 - Innovation in Action

Rethinking how we do things and embracing new technologies are crucial if we are to reach the goals of the Paris Agreement. Join us to prioritize innovation, solutions and collaboration between multi-stakeholders across the sustainability value chain. Through a deep-dive programme presenting four key drivers: Circular Economy, Energy Transition, Sustainable Mobility and Climate Finance.

**10.00** Registration

## Transforming Business As Usual

**11.00** Chairperson's welcome remarks

**11.05** Opening Address: COP24 Priorities & Objectives

**11.20** Keynote: Revolutionising the Sphere of Sustainability

- From policy to board governance, how new business models and collaboration are needed to drive systemic and sustainable growth
- How a holistic view from Government and business around our societal, economic and environmental needs is necessary to align goals and metrics

**11.35** Climate Leader Insights

## Climate Action Movement: Rethinking Plastic

**12.00** Introduction: Drink Water Not Plastic

The global demand for plastic bottles, spurred on by the drinks industry, is wreaking havoc on the environment. Global plastic production is set to double over the next 20 years – unless we collectively change our course. Explore how we can make a real difference to the ocean plastic crisis by encouraging communities to use less plastic when simply drinking water.

*Anders Jacobson, CEO, Bluewater, Sweden*

**12.10** Advocates Tackling Single Use Plastic

- Hear from the innovators who are providing solutions to the plastic waste crisis in our oceans
- Understand how Government and business are working together to phase out single use plastic
- What we can learn from the surge of activity on combatting single use plastic for other parts of the climate change movement

**13.00** Networking Lunch

# Conference Day 1 - PM

Sunday, 09 December 2018 - Innovation in Action

<b>Deep-Dive Programme: Part 1</b> <b>The 4 Key Drivers Accelerating Climate Change</b> Choose between four deep-dive programmes led by interactive discussion to drive the conversation forward in a collaborative and dynamic environment.				
	 <b>Circular Economy</b>	 <b>Energy Transition</b>	 <b>Sustainable Mobility</b>	 <b>Climate Finance</b>
<b>14.15</b>	<b>City Innovation Insights</b> Explore how circular economy becomes a reality for cities and identify the vast opportunities within	<b>City Innovation Insights</b> Learn from a city at the frontline of the energy transition	<b>City Innovation Insights</b> Gain perspectives from the EV capital of the world, Oslo's holistic approach to becoming fossil-free by 2024	<b>City Innovation Insights</b> Identify successful financial models that will move cities towards a low carbon economy
<b>14.30</b>	<b>Keynote address</b>	<b>Keynote address</b>	<b>Keynote address</b>	<b>Keynote address</b>
<b>14.45</b>	<b>Panel discussion: The 'How's' Of Transitioning To A Circular Economy Business Model</b> Unlock the potential of circular economy. Learn how smart product design and production processes can help save resources, avoid inefficient waste management and create new business opportunities. <ul style="list-style-type: none"> <li>• Where to start?</li> <li>• What is the motivation and benefits?</li> <li>• What are the financial requirements and which financial mechanisms are available to support the transition?</li> <li>• What are the policy approaches towards a circular economy? Are there any fiscal incentives?</li> <li>• What role does digital technology play?</li> </ul>	<b>Panel discussion: Scaling Innovation for an Equitable Transition</b> <ul style="list-style-type: none"> <li>• Which approaches to innovation funding have been most successful in driving technology development forward?</li> <li>• What are some of the most promising emerging technologies? How can barriers to their deployment be reduced?</li> <li>• How can we assure that they are effectively and equitably integrated into existing energy systems?</li> <li>• How can we best work nationally and internationally to create markets and share expertise?</li> </ul>	<b>Panel discussion: Overcoming The Infrastructure And Charging Challenge</b> It is predicted that By 2035, one in nine cars sold worldwide will be electric. We'll refuel not at filling stations but at charging stations. <ul style="list-style-type: none"> <li>• What are cities and the energy sector planning to support and encourage the demand of EVs?</li> <li>• What initiatives are increasing the deployment of EV infrastructure?</li> <li>• Rapid charging EVs slow charging - what's the right combination?</li> <li>• What financial mechanism are supporting the development? Who is investing into the development?</li> <li>• How are EVs in rural areas being supported?</li> </ul>	<b>Panel discussion: Transforming The Current Financial System To Promote Sustainability</b> Efforts to transform existing financial systems to support sustainability are accelerating rapidly, as engagement grows across institutions, regions and policy makers. If these efforts are to have the greatest impact, coordination and regulation key moving forward. <ul style="list-style-type: none"> <li>• What are the latest developments in embedding sustainable practices across institutions?</li> <li>• How are financial centres responding to the sustainability challenge?</li> <li>• Is regulation keeping up with systemic innovation? How can strong regulation accelerate change?</li> <li>• What funding approaches are driving sustainable growth in developing regions?</li> </ul>

# Conference Day 1 - PM

Sunday, 09 December 2018 - Innovation in Action

<p><b>15.35</b></p>	<p><b>Game Changers: Biomimicry</b></p> <p>Get up to speed on the possibilities that technologies that mimic the natural world represent, through products that work with nature instead of against it</p>	<p><b>Game Changers: Blockchain Technology</b></p> <ul style="list-style-type: none"> <li>• What are the most exciting current applications of blockchain technology in the energy space?</li> <li>• How the industry will evolve over the next 12 months?</li> </ul>	<p><b>Game Changers: Artificial Intelligent (AI) in transportation</b></p> <p>Discover how Artificial Intelligence is transforming the transportation ecosystem.</p>	<p><b>Game Changers: Blockchain for Carbon Markets</b></p> <ul style="list-style-type: none"> <li>• How can blockchain technology be utilised to develop successful carbon market applications?</li> <li>• How quickly is the industry evolving? What are the next steps?</li> </ul>								
<p><b>15.45 Networking Refreshment Break</b></p>												
<p><b>Deep-Dive Programme: Part 2</b></p>												
<table border="0" style="width: 100%; text-align: center;"> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><b>Circular Economy</b></td> <td><b>Energy Transition</b></td> <td><b>Sustainable Mobility</b></td> <td><b>Climate Finance</b></td> </tr> </table>									<b>Circular Economy</b>	<b>Energy Transition</b>	<b>Sustainable Mobility</b>	<b>Climate Finance</b>
												
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<p><b>16.15</b></p>	<p><b>Fire side chat: Embracing The Potential</b></p> <ul style="list-style-type: none"> <li>• Which organisations and countries are leading the circular economy shift?</li> <li>• Are there any geographic trends? Any hotspots?</li> <li>• What are the ongoing efforts and biggest challenges?</li> <li>• What business opportunities are starting to emerge?</li> </ul>	<p><b>Fire side chat: Impact Of Digitisation On Global Energy Systems</b></p> <ul style="list-style-type: none"> <li>• How digitalisation will feature in transitioning to a low carbon energy system?</li> <li>• What regulatory matters will need to be put into place?</li> <li>• How can we ensure that we develop a diverse, expanding new workforce?</li> </ul>	<p><b>Fire side chat: Electrical Vehicles (EV) Global Market Position</b></p> <ul style="list-style-type: none"> <li>• What is the current rates of EV global uptake? What is hindering progress?</li> <li>• Are there any new policies and fiscal incentives to promote EVs?</li> <li>• What are different global regions doing to incentivise EVs and how is it going?</li> <li>• What is the current status of emerging markets adapting EVs?</li> <li>• Where are the biggest opportunities?</li> </ul>	<p><b>Fire side chat: Climate Finance, Metrics And Global Disclosure</b></p> <ul style="list-style-type: none"> <li>• What are the latest regional and global trends in the rapidly evolving climate finance landscape?</li> <li>• Learn more about the EU Green Bond Standard Initiative</li> <li>• Understand the different global reporting frameworks now being utilised to inform investment decisions</li> </ul>								

# Conference Day 1 - PM

Sunday, 09 December 2018 - Innovation in Action

<b>16.35</b>	<b>Sustainable Innovation Think Tank</b> Breaking down barriers: What does it take for organisations to get serious about issues like water, energy, and waste in its supply chain?	<b>Sustainable Innovation Think Tank</b> What is the key for a global energy transition?	<b>Sustainable Innovation Think Tank</b> What must be done to accelerate the adoption of EVs in Europe?	<b>Sustainable Innovation Think Tank</b> What is the climate finance gap to rapidly transition to a low carbon economy? What are the requirements to fill the gap?
<ul style="list-style-type: none"> <li>• An open discussion to allow the audience the opportunity to vocalise their questions/challenges anonymously or openly.</li> <li>• Enables the audience to decide the session's agenda on which matters they'd most like to discuss under the theme of that parallel stream.</li> <li>• Led by industry experts who will cofacilitate audience engagement through a live crowd-sourced information approach to identify solutions to address industry demands.</li> </ul>				
<b>17.05</b>	<b>Transition from parallel stream sessions to Innovation Hub</b>			
<b>Innovation Hub</b>				
<b>17.10</b>	<b>Disruptive Technologies And Sustainability</b> Discover the latest technological trends that are lowering the risk of global climate change and assisting the drive towards reaching SDGs.			
<b>17.30</b>	<b>Networking Drinks Reception</b> Conference day one ends			

# Conference Day 2 - AM

Monday, 10 December 2018 - High-level Dialogue

Strong leadership in transitioning core, mature global industries to being more sustainable is crucial, if we are to reach the goals of the Paris Agreement. Join us to hear from linchpins of Government and industry to understand the issues at play, where we are now, and what is needed to progress through high level keynotes, plenary sessions and networking.

<b>09.00</b>	<b>Registration</b>
<b>Securing A Sustainable Economy</b>	
<b>10.00</b>	<b>Chairperson's welcome remarks</b>
<b>10.05</b>	<b>Welcome address: COP24 - Challenges &amp; Opportunities</b>
<b>10.15</b>	<b>Keynote address: Climate Action Before 2020</b>
<b>10.30</b>	<b>Driving Economic Sustainability With Zero Emissions</b>
<b>Achieving Financial Sustainability</b>	
<b>10.45</b>	<b>Disclosure, Transparency And Policy Initiatives To Align Corporate And Investment Goals</b> This discussion will showcase forward-thinking businesses looking to report the financial risks and opportunities that climate change creates in order to align their disclosures with investors' needs. <ul style="list-style-type: none"><li>• How we can effect change within the global financial system to mobilise finance and responsible investment</li><li>• How dialogue between investors and the private sector is key to enhanced disclosure</li><li>• Creating transparency through appropriate environmental disclosure and encouraging sustainable investment</li></ul>
<b>11.45</b>	<b>Networking Refreshment Break with Innovation Showcase</b>
<b>Sustainable Mobility</b>	
<b>12.00</b>	<b>Sustainable Mobility Leaders Panel</b> <ul style="list-style-type: none"><li>• Accelerating the deployment of electric vehicles and charging infrastructure</li><li>• Hear Countries plans for during and post phase out of petrol and diesel cars</li><li>• Why collaboration across sectors and industries is key to an integrated and connected transport industry</li><li>• How using real time data from connected vehicles can reduce waste and inefficiencies</li></ul>
<b>12.50</b>	<b>Game Changers: 3D Printing</b> Explore the role of 3D printing for sustainable engineering
<b>13:00</b>	<b>Networking Lunch with Innovation Showcase</b>

# Conference Day 2 - PM

Monday, 10 December 2018 - High-level Dialogue

Energy Transition	
<b>14:15</b>	<b>Whole Systems Thinking for Low Carbon Energy Transition</b> As urgency around climate change increases and technology costs fall, energy systems need to rapidly adapt to increasing renewables integration, decentralised generation and innovations in electric vehicles and battery storage. This panel explores how this can this transition be accelerated as quickly as possible. <ul style="list-style-type: none"><li>• How are policy makers and the private sector engaging to build future energy systems?</li><li>• Which technologies are having the greatest impact?</li><li>• What regulatory frameworks need to be in place to enable the transformation?</li><li>• How will increasing digitisation impact efficiency, data collection and system security?</li><li>• How can we engage wider society in embracing low carbon approaches?</li></ul>
<b>15:05</b>	<b>Game Changers: The New Frontier of Energy Storage</b> Showcasing the latest innovations in energy storage that are enabling the transition to a sustainable cleaner energy future.
<b>15:15</b>	<b>Networking Refreshment Break with Innovation Showcase</b>
Sustainable Cities	
<b>15:45</b>	<b>Cities Exchange Panel: Innovations That Are Supporting Sustainable And Smart Cities Of The Future</b> <ul style="list-style-type: none"><li>• How to redesign urban environments to facilitate clean air through a sustainable integrated transportation system</li><li>• Managing the impact on biodiversity from urbanisation, consumption of materials and energy</li><li>• The role of green buildings and sustainable construction in urban sprawl</li></ul>
Circular Economy	
<b>16:35</b>	<b>The Circular Economy Leaders Debate: A Call To Action</b> <ul style="list-style-type: none"><li>• Overcoming the challenges to transition to a circular economy</li><li>• How to develop innovative ways to reuse waste during the manufacturing process</li><li>• How will circular economy impact energy transition, transportation and climate finance?</li></ul>
Closing Keynote Address	
<b>17:15</b>	<b>Paving The Way For Cop25</b>
<b>17:45</b>	<b>Close of the 9th Annual Sustainable Innovation Forum 2018</b>

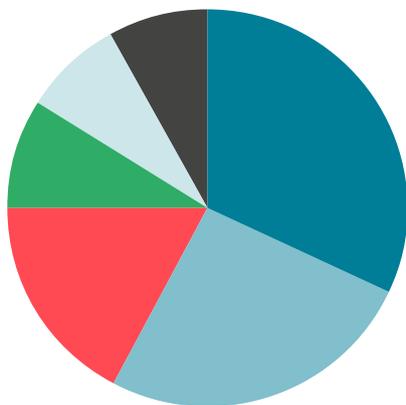
# Who will you meet?



**600+**  
delegates

**80+**  
countries

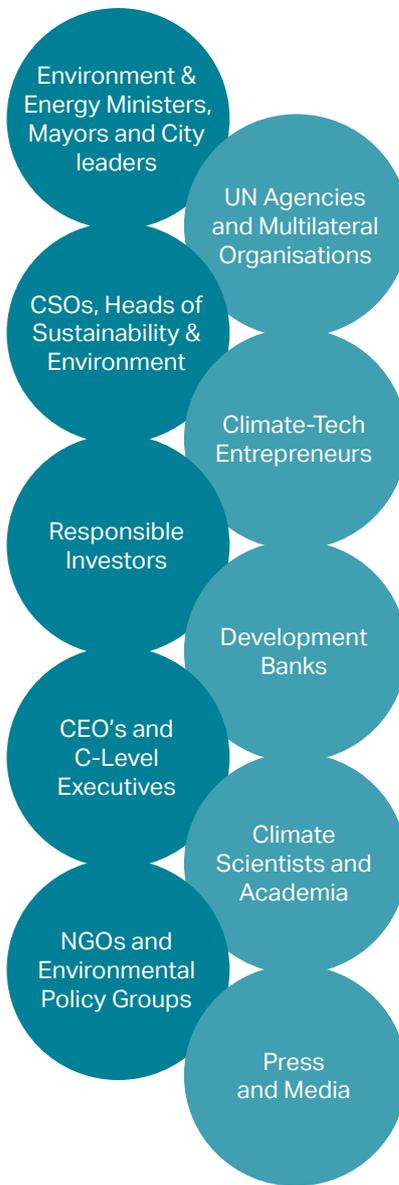
## Audience Breakdown



- Corporate 32%
- Government 26%
- NGO 17%
- UN 10%
- Academia 8%
- Press 7%

\*Based on 2017 statistics

## Attendees Include



**"SIF is one of the key side events during the COP conferences. I am very pleased to have been part of this outstanding forum, bringing together an excellent mix of speakers and participants."**

**Jonathan Taylor**, VP Environment and Climate Action, European Investment Bank

# Why attend?



## Hear from prominent industry figures:

Meet and hear from the most influential players in climate change policy and action.



## Capacity building and knowledge:

Learn from 80+ of the world's most sought-after thought leaders discussing the most pressing matters in combating climate change within Circular Economy, Sustainable Mobility, Energy Transition and Climate Finance.



## Forge partnerships:

Gain face-to-face time with governments and financial partners. Enjoy two days of learning and networking with peers whose support can be incremental to your business ventures and projects.



## Discover innovative solutions:

Learn and exchange ideas with solution experts and industry thought leaders and pick up strategies and technologies which can accelerate your sustainable projects.



## Deep-dive into vast opportunities:

Join deep-dive content sessions with leading experts for a dynamic intimate learning and networking experience that will ensure you get unique insights to the latest trends within Climate Finance, Energy Transition, Sustainable Mobility and Circular Economy.



## Invaluable Networking time:

Formal and informal networking opportunities ensure you will meet with a number of peers who are also vested in tackling climate change.

# 2017 Speakers Included



Aiyaz Sayed-Khaiyum,  
Cabinet Minister,  
Fiji



Bertrand Piccard,  
Explorer, Chairman,  
Solar Impulse  
Foundation & President,  
World Alliance for  
Efficient Solutions



David Hochschild,  
Commissioner,  
California Energy  
Commission



Gemedo Dalle,  
Minister, Ministry of  
Environment, Forest  
& Climate Change,  
Ethiopia



Ibrahim Thiaw,  
Deputy Executive  
Director for UNEP and  
Assistant Secretary-  
General of the UN



Markus Duesmann,  
Board of Management  
Member for Purchasing  
and Supplier Network,  
BMW Group



Naoko Ishii,  
CEO & Chairperson,  
Global Environment  
Facility (GEF)



Roseanna Cunningham,  
Cabinet Secretary for  
Environment, Climate  
Change and Land  
Reform, Scotland



Tom Steyer,  
Founder and President,  
NextGen America

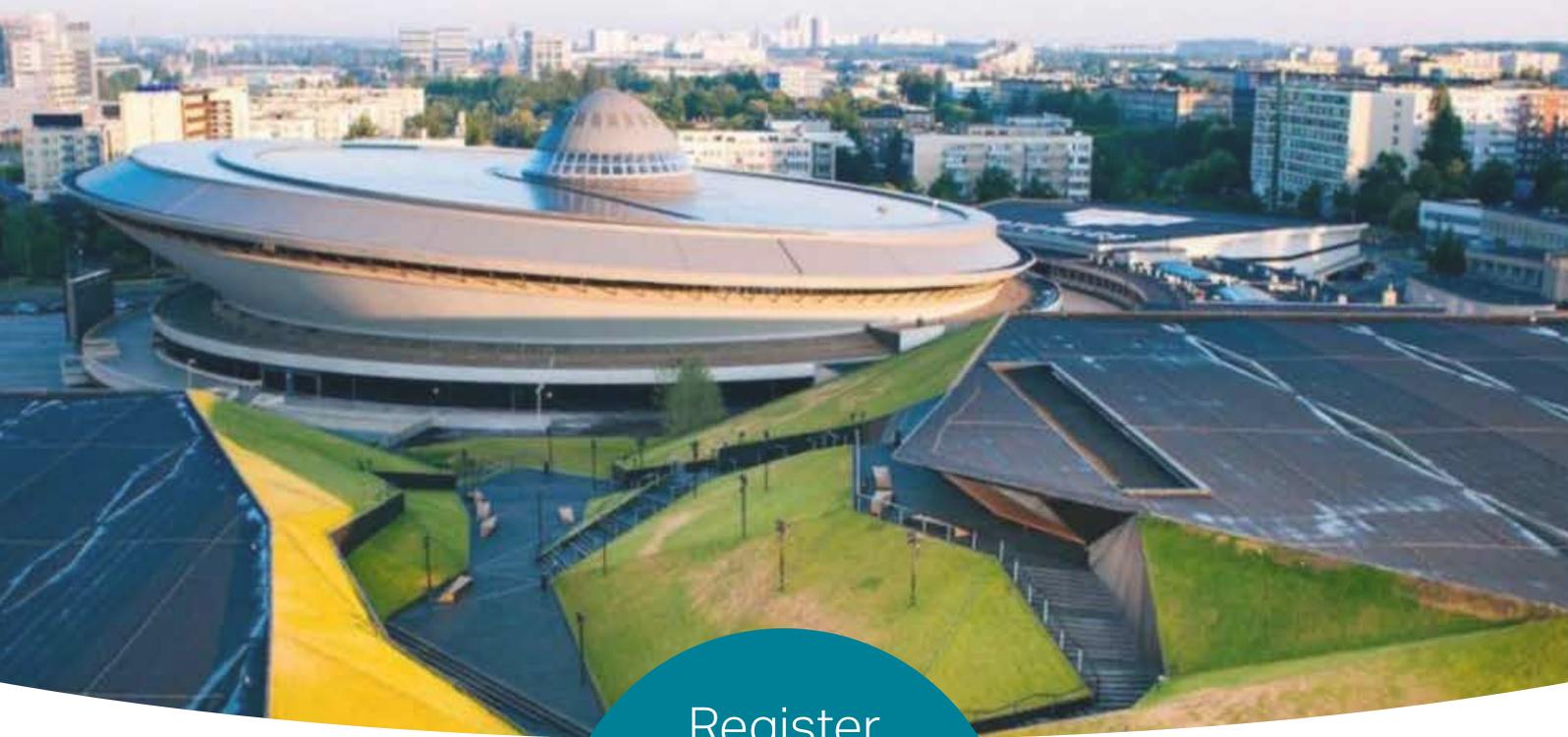


Vidar Helgesen,  
Minister, Ministry of  
Climate & Environment,  
Norway



**"The insights from the industry leaders and government leaders that are here are well worth the attendance."**

**Karen Hamberg**, Vice President, Industry & Government Relations, Westport Fuel Systems



Register  
before  
**31 August**  
and save over  
**€400**

## Contact Us



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### Speaker Enquiries

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