



AUSTRIAN WORLD SUMMIT

15|05|18 HOFBURG VIENNA
WWW.AUSTRIANWORLDSUMMIT.COM

PROGRAM, 13.05. 2018

The program may be subject to short-term changes.

Leadership for a Sustainable Future

The R20 AUSTRIAN WORLD SUMMIT is a top-level summit about leadership on implementing the Paris Climate Agreement and the United Nations Sustainable Development Goals. This annual event is organized by Arnold Schwarzenegger's "R20 Regions of Climate Action" office in Austria.

The summit brings together international leaders from politics, businesses, investors, civil society, academics, start-ups, and climate experts as well as representatives of regions and cities from around the world.

Arnold Schwarzenegger is joined by UN Secretary-General António Guterres, Austrian President Alexander Van der Bellen, Austrian Chancellor Sebastian Kurz and many international pioneers strengthening leadership for climate action and creating a positive momentum for this year's UN Climate Change Conference: COP 24 in Poland.

The R20 AUSTRIAN WORLD SUMMIT serves as a meeting place for "action heroes" committed to sustainability and climate protection projects. It continues and helps deliver the work undertaken at COP 23 in Bonn and the One Planet Summit in Paris last December. Channeling the spirit of the 2018 Talanoa dialogue, the traditional Fijian process of community driven participatory and transparent conversation, the Summit will share ideas, skills and experiences through storytelling, applied practical knowledge, and cutting edge technology to inspire pioneers working toward a sustainable future.

The summit shares ideas, skills and experiences - applied practical knowledge and cutting edge technology to inspire pioneers working towards a sustainable future. The objective of the summit is to gain awareness and harness our collective expertise to chart a course for the future that benefits everyone in the global society. A healthy environment affects all aspects of society, therefore our summit is building new bridges between key stakeholders focusing on the following aspects:



A New Era of Financing Climate Action

The R20 AUSTRIAN WORLD SUMMIT will discuss innovative financial mechanisms to accelerate climate protection and green projects. Enabling sustainable investments and access to funding instruments for local and regional authorities will be crucial to direct the investment capital. Financial institutions and private foundations can contribute significantly to the global movement of climate action.



Paving the Way for New Solutions

Cities and regions are taking the lead in providing new solutions in many sectors: From building the cities of the future, to designing concepts for future mobility, and smart solutions for new energy supply models. The collaboration on subnational level becomes a major driver for the transformation in climate protection and tackling environmental pollution.



The Fight against Environmental Pollution

According to current scientific reports pollution causes nine million deaths per year worldwide. Air pollution exposure is the world's single largest environmental health risk. Legal action to improve air quality becomes therefore a crucial element in implementing regulatory measures and standards.

- 08:30–09:20** **REGISTRATION** | Entrance Heldenplatz
- 09:30–12:30** **HIGH-LEVEL SESSIONS** | Festsaal
- Moderation: Melinda Crane** Live broadcasting ORF III (AT TV)
- 09:30** **Opening – A Message to the World**
- 09:40** **Keynotes- Leadership for a Sustainable Future**
- Sebastian Kurz**, Federal Chancellor of Austria
António Guterres, Secretary-General, United Nations
Arnold Schwarzenegger, R20 Regions of Climate Action
Alexander Van der Bellen, Federal President of Austria
- 10:20** **Solutions Panel – Fulfilling our Goals**
- Elisabeth Köstinger**, Austrian Minister of Sustainability and Tourism
Erna Solberg, Prime Minister, Norway
Lars Løkke Rasmussen, Prime Minister, Denmark
Maroš Šefčovič, Vice-President of the European Commission for Energy Union
Jane Goodall, UN Messenger of Peace
- 11:00** **Enabler Panel– Providing the Instruments**
- Brune Poirson**, Secretary of State to the Minister for the Ecological and Inclusive Transition, France
Patricia Espinosa, Executive Secretary, UNFCCC
Laurent Fabius, President of COP 21
Howard Bamsey, Executive Director, Green Climate Fund
Günther Thallinger, Member of the Board of Management Allianz SE, Investment Management, ESG
Li Yong, Director General, UNIDO
- 11:50** **Implementation Panel – Identifying the Driving Forces**
- Maria Vassilakou**, Vice-Mayor, City of Vienna
Bertrand Piccard, Founder, Solar Impulse
Fran Pavley, Former California State Senator
Valérie Pécresse, President of Paris Region
Sui Zhenjiang, Vice-Mayor, Beijing
Klemens Hallmann, CEO, Hallmann Corporate Group
- 12:30–14:00** **LUNCH BREAK** | Zeremoniensaal, Galerie
- 14:00–16:30** **PARALLEL SESSIONS** | ROOMS @HOFBURG



A New Era of Financing Climate Action

SESSION 1: Sustainable Investments: New Directions for the Finance Sector | Geheime Ratstube

Hosted by Allianz SE

The Paris Agreement addresses directly the financial flows consistent with a pathway towards a low-emission, climate-resilient development. The finance sector is a key player in directing future investments. In anticipating developments in climate policies, financial risks linked to climate change and in taking responsibility a growing number of asset owners and investors decide to divest from fossil fuels and invest in low carbon technologies. Insurance companies, banks, pension funds, as well as governments on national, regional and local level have to take climate aspects into account when it comes to future investments. This session will provide best practice examples, discuss barriers and opportunities linked to divest-invest.

Moderation **Barbara Buchner**, Executive Director, Climate Policy Initiative

Panel 1: **New Frameworks: Climate Change as a Finance Matter**

Keynote **Kingsmill Bond**, Energy Strategist, Carbon Tracker
Renat Heuberger, CEO, South Pole Group
Günther Thallinger, Member of the Management Board, Allianz SE
Paul Chatterton, Founder and Lead, WWF Landscape Finance Lab

Panel 2: **Solutions: From Divestment to Green Bonds**

Irene Monasterolo, Vienna University of Economics
Anna Deparnay-Grunenberg, Member of City Council Stuttgart
José Delgado Jimenez, Austrian Federal Ministry of Finance
Harald Hirschhofer, TCX – The Currency Exchange Fund

SESSION 2: From Action to Transaction | Forum

Hosted by R20 Regions of Climate Action

Accelerating investments in green infrastructure projects at the subnational level demands better collaboration, interconnection and understanding between local governments, clean tech companies and investors involved in the project development value chain. From ongoing projects in Africa to innovative financing mechanisms to support their implementation, this session will explore initiatives, strategies and instruments that are being put in place.

Moderation **Maria Teresa Zappia**, CIO, Blue Orchard

Panel 1: The Value Chain to Concrete Action

Introduction **Magnus Berntsson**, R20 President, President of the Assembly of European Regions

Eric Scotto, CEO, Akuo Energy

Djaffar Ahmed Said Hassani, Vice President, in charge of the Ministry of Energy, Comoros

Karim Keita, Senator, Mali

Ulrike Rabmer-Koller, Vice President, Austrian Federal Economic Chamber

Christian Brodhag, Ecole des Mines de Saint-Etienne

Harry Verhaar, Head of Global Public & Government Affairs, Philips Lighting

Panel 2: The Required Blended Finance Mechanism

Introduction: **Maroš Šefčovič**, Vice-President of the European Commission for Energy Union

Martin Berg, European Investment Bank

Patrick Scheurle, CEO, Blue Orchard

Howard Bamsey, Executive Director, Green Climate Fund

Marion Verles, CEO, Gold Standard

Stefan Hirche, Project Manager, KfW

SESSION 3: Responsible Investments | Schatzkammersaal

Hosted by Hallmann Corporate Group

Foundations and charitable trusts can significantly make a difference in our society to create future solutions and to contribute to the Sustainable Development Goals. Yet, many of them are still financing business as usual and fail to ensure the societal benefits of their economic opportunities. In this session, we will challenge the idea that green investment is riskier and discuss ways Philanthropists, Foundations and Institutional investors can commit more of their endowments to environmental philanthropy and become real game changers in the fight against climate change.

Moderation **Claudia Schanza**, Journalist

Welcome **Klemens Hallmann**, CEO, Hallmann Corporate Group

Barbara Meier, Actress, Ambassador for the Federal Ministry for Economic Cooperation and Development & WWF

Keynote **Jürgen Schneider**, Federal Environment Agency Austria

Panel 1

Terry Tamminen, CEO, Leonardo DiCaprio Foundation

Johan Eliasch, CEO, Head

Jack Knott, Dean, University of Southern California

Helmut Anheier, President, Hertie School of Governance

Jürgen Schneider, Federal Environment Agency Austria

Panel 2

Hongwei Wang, President, Shanghai Lujiazui, Green Finance Development Centre

Emmanuel Guerin, ED of Global Policies, European Climate Foundation

John Morton, Senior Advisor, Aligned Intermediary



Paving the Way for New Solutions

SESSION 4: Building the City of the Future | Rittersaal

Hosted by the City of Vienna

The reduction of greenhouse gas emissions in the building sector is key to reach climate and energy goals. At the same time rapid urbanization is a global megatrend. Most cities are facing major challenges due to increasing population and climate change. The main areas are innovative buildings, urban planning, and integrated energy supply. High ecological building standards, low carbon technologies as well as research and education infrastructure have to create a functional ecosystem. The session will provide a big picture for a sustainable building sector and show pathways to zero emission cities.

Moderation **Georg Günsberg**, CEO, Strategy Consulting
Welcome **Maria Vassilakou**, Vice-Mayor, City of Vienna

Panel 1: **Big Picture - Learning from Best Practice Solutions**

Keynote **Bernd Vogl**, Head of Energy Department, City of Vienna
Hubert Rhomberg, CEO, Cree by Rhomberg
Anton Falkeis, CEO, Falkeis Architects
Jasper van den Munckhof, Director, Energiesprong Foundation, NL

Panel 2: **Standards & Finance - Needs to Implement Green Buildings**

Diana Üрге-Vorsatz, Director, Center for Climate Change and Sustainable Energy Policy, Central European University Budapest
Ingmar Höbarth, CEO, Climate and Energy Fund, Austria
Klemens Schlögl, Schöberl & Pöll
Terri Wills, CEO, World Green Building Council

SESSION 5: Interactions of Cities and their Surroundings | Trabantenstube

Hosted by Langenburg Forum for Sustainability in cooperation with
Österreichische Hagelversicherung and BILLA AG

This session will focus on creating a blueprint for better collaboration between cities and their surrounding areas. Cities, as home to an increasing share of the global population, are emerging as centers of demand and consumption while their surrounding areas provide much of the resource supply. How can we ensure that the urban-rural linkage becomes a major element of sustainable development? How can we avoid the most extractive aspects of market-driven interactions? How can we help cities recognize and nurture the deeper roots beyond their administrative boundaries? How can we leverage the interactions between cities and their surroundings to co-create new social and environmental values?

Welcome **Joschka Fischer**, Managing Partner J F & Company

Panel 1: Food Supply and Agriculture

Moderation **Xenia zu Hohenlohe**, Langenburg Forum for Sustainability

Keynote **Alexander Mueller**, Senior Fellow, Institute for Advanced Sustainable Studies
Kurt Weinberger, CEO, Österreichische Hagelversicherung
Marcel Haraszti, CEO, REWE International AG
Ilse Gumprecht, Local Farmer, ZiGu
Justin Mundy, The Prince of Wales's International Sustainability Unit

Panel 2: Sustainable Housing Concepts

Moderation **Aniruddha Dasgupta**, Global Director, WRI Ross Center for Sustainable Cities at the World Resources Institute

Hans Joachim Schellnhuber, Director, Potsdam Institute for Climate Impact Research
Tommy Schlereth, CEO & Architect, Soulmade Hotels
Franz Mayr-Melnhof, Chair, Mayr-Melnhof Holz Holding AG

SESSION 6: Smart Solutions for the New Energy World | Gardehalle I

Hosted by R20 Austria & EU in cooperation with Energie Steiermark AG and Lower Austria

The transformation of energy systems has already begun. With the rise of renewable energy in the electricity markets and innovative technologies, the need for more flexibility and storage options goes hand in hand with the development of new information and digital technologies. Intelligent energy systems create new infrastructure and completely new business models. Additional investments will be required as research and development labs add new solutions to the energy world. What will this new energy system look like? This session will illustrate a future picture and show concrete business opportunities on a regional and global scale.

Moderation **Christiane Brunner**
Keynote **Rana Adib**, Executive Secretary, REN 21

Panel 1: The Energy Revolution as a Global Investment Opportunity

Rachel Kyte, CEO, Sustainable Energy for All
Martin Graf, CEO, Energie Steiermark
Günther Liebel, Austrian Federal Ministry of Sustainability and Tourism (BMNT)
Olivia Coldrey, Director for Sustainable Finance, REEEP

Panel 2: Applications & Models for a Sustainable Energy Future

Mohua Mukherjee, Programme Ambassador, ISA
Johann Prammer, Head of Strategic Environmental Management, voestalpine AG
Herbert Greisberger, CEO, Energy- and Environment Agency Lower Austria
Irita Opara, Expert Sustainable Energy System, Jugend Eine Welt
H.R.H. Princess Abze Djigma, CEO, Abze Solar

SIDE EVENT of the VIENNA ENERGY FORUM | Festsaal

Transformation towards Sustainable & Resilient Societies

Hosted by UN Industrial Development Organization (UNIDO)

In leading the transformation towards sustainable and resilient societies, the UN recognizes the importance of energy as a catalyst for economic competitiveness, as well as its inextricable interlinkages to other developmental issues including poverty eradication, food security, clean water and sanitation, health, education, prosperity, jobs creation, and the empowerment of youth and women. Access to affordable, reliable, sustainable and modern energy for all is fundamental to human development.

Master of Ceremony: **Karina Larsen**, CTCN, UNIDO

Panel 1: Vienna Energy Forum 2018 – Special Session

This panel will present results and insights of the Vienna Energy Forum 2018 – Special Session* (VEF 2018). The VEF 2018 – Special Session aims to build partnerships and reach concrete strategies among a wide range of stakeholders towards successful implementation of energy-efficient production processes and technologies, along with the enhanced utilization of renewable energy sources.

Presenters **Tareq Emtairah**, Director, Department of Energy, UNIDO
Carsten Hellpap, Director EnDev, GIZ
Sheila Oparaocha, Co-facilitator, Technical Group of Advisors on SDG7 / Executive Director, ENERGIA
Minoru Takada, Team Leader, Division for Sustainable Development Goals, Department of Economic & Social Affairs, UN

Panel 2: Technology Innovation, Entrepreneurship and Empowerment

A truly sustainable development encompasses all dimensions of society, and the developmental challenges are synergistic opportunities for empowerment of previously marginalized societies and demographics, especially women and youth. Today it gains wide recognition that the empowerment and engagement of women and youth is vital to the achievement of inclusive and sustainable development. In particular, this panel will bring together the approach and experience of the UN and partners in leveraging the power of entrepreneurship and technology innovation for the energy and climate sector and will feature successful case studies of women and youth entrepreneurs in the energy and climate technology space leading the energy transition.

Moderator **Christine Lins**, Co-Founder, GWNET

Presenters **James Ellsmoor**, Director of Solar Head of State
Sascha Gabizon, Executive, Women in Europe for a Common Future
Rabia Ferroukhi, Deputy Director of the Knowledge, Policy and Finance Division, IRENA
Sibabrata Das, Co-founder, Atomberg Technologies



The Fight against Environmental Pollution

SESSION 7: Designing Concepts for Future Mobility |

Prinz Eugen Saal

Hosted by ÖBB

The transportation sector is of highest relevance for global energy demand. Expecting future growth for passenger transportation and the carriage of goods are a major challenge in cities and regions. The renewable energy revolution needs to run parallel to the breakthrough of low carbon drive technologies and alternative mobility concepts. The vision of a zero emission mobility is the foundation for policy decisions, concrete measures and best-practice examples. A sustainable transportation system and investments in public infrastructure provide solutions to climate change and to a high quality standard of living.

Moderation **Waltraud Schmid**, Head of Energy Center Vienna

Keynote **Bertrand Piccard**, Founder, Solar Impulse

Markus Kreisel, CEO, Kreisel Electric

Clemens Först, CEO, Rail Cargo Austria

Ralf Mittermayr, Member of Executive Board, Saubermacher

Christina Bu, Secretary General, Norwegian EV Association

Ashok Sridharan, Mayor of Bonn and First Vice President of ICLEI – Local Governments for Sustainability

SESSION 8: Strategies to Tackling Pollution for Better Health |

Erzherzog Karl Saal

Hosted by WHO and R20

Environment protection is a powerful lever to improve human health on a global scale. In 2015, an estimated nine million deaths worldwide were related to pollution. Air pollution is by far the largest contributor to early death according to a report by The Lancet Commission on Pollution and Health. Tackling pollution is a key driver to phase out coal power plants and promote renewable energy systems and energy efficiency. Especially fast growing economies such as China and India are facing major challenges. The session highlights opportunities to make a shift in combining the environmental, social and health agenda.

Moderation **Helmut Hojesky**, Austrian Federal Ministry of Sustainability and Tourism (BMNT)

Keynote **Maria Neira**, Director, Department of Public Health, Environmental and Social Determinants of Health, World Health Organization

Panel 1: Drivers & Ideas for a Clean Environment

Martin Wesian, Founder, HELIOZ

Nebojsa Nakicenovic, Deputy Director, IIASA

Mariusz Skiba, Vice-Mayor of Katowice, Poland

Panel 2: Legal Instruments against Pollution

Keynote

Ugo Taddei, Clean Air Project Leader, Client Earth

Maria Neira, Director, Department of Public Health, Environmental and Social Determinants of Health, World Health Organization

Monika Mörth, CEO, Federal Environment Agency Austria

Fran Pavley, Former California State Senator, Author of the Global Warming Solutions Act

16:45–17:15

OUTCOMES & CLOSING CEREMONY | Festsaal

Moderation

Monika Langthaler-Rosenberg, Director, R20 Austria & EU

Arnold Schwarzenegger, Chair, R20 Regions of Climate Action

Alexander Van der Bellen, Federal President of Austria

19:30–22:15

R20 MOVIE NIGHT | Gartenbaukino

Good Shepherds (Faudon Curt, 2017)

A musical journey with the Vienna Boys Choir around the world. A visualized song in the cinema. Together with the Vienna Boys Choir Curt Faudon visited shepherds worldwide – and created a new genre: a visualized song. Powerful pictures and a poetic appeal to responsibility. Curt Faudon's recent movie will be presented at the Cannes Film Festival 2018.

Jane Goodall, UN Messenger of Peace

Curt Faudon, Movie Director

Monika Langthaler-Rosenberg, Director, R20 Austria & EU