SAF

High Level Conference on Synthetic SAF ____

SAF

Program **February 8, 2021, 10:00-13:00**

> Hosted by Cora van Nieuwenhuizen, Minister of Infrastructure and Water Management, The Netherlands



Program > February 8, 2021

Opening speech: Cora van Nieuwenhuizen, Minister of Infrastructure and

Water Management, The Netherlands

Premiere: Animation video about synthetic SAF

TECHNOLOGY

Keynote speech:

> Jean-Baptiste Djebbari, Minister of State for Transport, France

Pitch: Innovative SAF project

Panel:

- > Yuri Sebregts, Chief Technology Officer, Shell
- > Paulien Herder, Head Chemical Engineering Department at TU Delft
- > Nils Aldag, Chief Executive Officer/ co-founder Sunfire

SUSTAINABILITY

Keynote speech:

> Adina Vălean, European Commissioner for Transport

Pitch: Innovative SAF project

Panel:

- > Marjolein Demmers, Director Natuur en Milieu
- > Maarten van Dijk, Managing Director SkyNRG
- > Christoph Gebald, Founder and co-Chief Executive Officer Climeworks
- > Kevin Soubly, Project Lead Clean Skies for Tomorrow at World Economic Forum

ECONOMY

Keynote speech:

> Andreas Scheuer, Minister of Transport and Digital Infrastructure, Germany

Panel:

- > Pieter Elbers, Chief Executive Officer KLM Royal Dutch Airlines
- > Pete Harrison, Executive director EU Policy at European Climate Foundation
- > Dick Benschop, President and Chief Executive Officer at Royal Schiphol Group
- > Peter Vanacker, President and Chief Executive Officer at Neste

GOVERNANCE

Statements various Ministers of Transport

Closing conference:

> Frans Timmermans, Executive Vice President at European Commission (Green Deal)

Wrap-up:

> Cora van Nieuwenhuizen & moderator

SAF



Cora van Nieuwenhuizen Minister of Infrastructure and Water Management, The Netherlands



Adina Vălean European Commissioner for Transport



Jean-Baptiste Djebbari Minister of State for Transport, France



Andreas Scheuer
Minister of Transport and Digital
Infrastructure, Germany



Frans Timmermans
Executive Vice President at European
Commission (Green Deal)





Executive Vice President Technology and Chief Technology Officer



Paulien Herder

Head Chemical Engineering Department at TU Delft



TECHNOLOGY Nils Aldag

Chief Executive Officer / Co-founder Sunfire

LECHNOL

Yuri Sebregts is responsible for Shell's technology strategy and new technology development, as well as external technology commercialisation activities.

These range from research and development programmes delivered both in-house and through collaborations with external partners, to deployment of technologies across Shell's operations, and technology licensing and technical services to third parties. He also oversees the company's digitalisation activities to apply proven and new digital technology solutions to Shell's existing businesses and emerging new business models.

Yuri was born in the Netherlands and completed his MSc in chemistry at Leiden University before joining Shell in 1991.

Paulien Herder is a full professor in Engineering systems design in energy & industry and head of the Chemical Engineering department of the Faculty of Applied Sciences at the Delft University of Technology. She studies the design and management of energy and industrial systems and more specifically, she is interested in energy systems integration and decarbonisation of the industry. She currently co-leads the e-Refinery institute at TU Delft. Paulien is member of the TopTeam Energy, and board member of the Dutch national science foundation's domain for Applied and Engineering Sciences (NWO-TTW).

Nils Aldag is the Chief Executive Officer and Co-Founder of Sunfire GmbH, a global leader in the production of industrial electrolysers. With its products, Sunfire is addressing a key challenge of today's energy system: Providing clean fuels and gases from renewable electricity, carbon dioxide and water. Since 2016, he serves as a Board Member of Hydrogen Europe, the European hydrogen industry association, he is a founding member of the Desertec Foundation, and a Young Leader of Atlantik-Brücke e.V. Nils studied Business and Law at EBS University and Universidade Nova de Lisboa.

TECHNOLOGY



Marjolein Demmers
Director Natuur en Milieu

Marjolein Demmers is the managing director of Natuur & Milieu, a Dutch environmental organisation that actively pursues a sustainable future for everyone. Marjolein has a track-record of 25 years of experience in sustainability, strategy and change management. She started as an expert in Life-Cycle Assessment (LCA) and eco-design; thereafter as a management consultant (McKinsey), a strategist (Essent Milieu), deputy director Sustainable Energy (Essent) and director Environment and Sustainability Consultancy (DHV). After that she was the director of Sustainability and Integrity at Haskoning DHV. Subsequently she was the director of De Groene Zaak, From 2012 until 2020 Marjolein has been a member of the Council for the Environment and Infrastructure (Rli).



Maarten van Dijk Managing Director SkyNRG

Maarten van Dijk is managing director of SkyNRG and has been with the company since the start. He is the company's representative on its Independent Sustainability Board and holds various seats in industry and government advisory platforms. He is involved and holds final responsibility for all the companies' commercial capacity upscaling projects. He studied chemistry at Utrecht University, where he graduated with majors in renewable energy technologies and in business economics.



Christoph Gebald
Founder and co-CEO Climeworks

Christoph Gebald is a mechanical engineer by training, holding a master's degree with distinction and a PhD from the ETH Zurich. He spent one year of his academic career at the University of California Berkeley and received several scholarships, including one from the Studienstiftung des Deutschen Volkes from 2004 to 2009. During his PhD, Christoph researched direct air capture technologies and founded Climeworks on this basis together with Jan Wurzbacher in 2009. With more than ten years of experience in CO2 capture from the air he is today the co-CEO of Climeworks.



SUSTAINABILITY Kevin Soubly

Project Lead Clean Skies for Tomorrow at World Economic Forum

Kevin Soubly leads the World Economic Forum's Clean Skies for Tomorrow initiative, a global cross-sectoral coalition working to achieve net-zero flying by mid-century. Previously, he managed international government relations and global business strategy in Ford Motor Company's Washington, DC office. Additionally, he has led environmental security and impact investment projects in Asia, Africa, Europe and the Americas, as well as public-sector applications of Big Data and Al within the U.S. intelligence community. Kevin holds a master's degree in environmental management from the University of Oxford and a bachelor's degree in political science and international studies from Hope College.

SUSTAINABILITY









Pieter Elbers

Chief Executive Officer KLM Royal **Dutch Airlines**

As CEO of KLM Royal Dutch Airlines, Pieter Elbers aspires to make KLM Europe's most customer centric, efficient and innovative network-airline. His leadership style thereto is characterized by the conviction that the management of a company is a continuous balancing between people, planet and prosperity. Pieter, with his team, navigates KLM through the turbulent times of the COVID-19 pandemic and is redefining the paradigm to go "from only more, to better"; redefining how to build back a better company and future after this crisis. After obtaining his engineering title, Pieter Elbers started his career with KLM in 1992.

Pete Harrison

Executive director EU Policy at European Climate Foundation

Pete Harrison is the Executive Director for EU Policy at the European Climate Foundation, overseeing the ECF's programs for sectors including transport, buildings, energy systems, land-use and industrial decarbonisation. As such, his main focus is on the policy reforms that will be needed to ensure Europe makes a fair and prosperous transition to an economy that is smart, efficient and mainly powered by renewables. Prior to joining the ECF, Pete was the EU Energy & Environment Correspondent for the international news agency Reuters. He also serves on a number of corporate advisory boards on sustainability and has several publications on ecology.

Dick Benschop

President and Chief Executive Officer at Royal Schiphol Group

Peter Vanacker President and Chief Executive Officer at Neste

Dick Benschop is President & CEO of Royal Schiphol Group, Non-executive member of the Board of Directors of Brisbane Airport Corporation PTY Ltd and Non-executive member of the Board of Groupe ADP (Aéroports de Paris). He joined Schiphol Group in May 2018 from Royal Dutch Shell where his most recent position was VP Non-Operated Ventures Shell International. Dick worked in various functions in the Dutch Parliament. Dick Benschop joined Shell in 2003 and worked for Shell Energy Europe before moving to Kuala Lumpur in 2006 overseeing the Gas & Power business in Malaysia.

Peter Vanacker is the President and CEO of Neste, a company creating solutions for combating climate change and accelerating a shift to a circular economy. Neste is the world's leading producer of renewable diesel and sustainable aviation fuel. With a background in the Polymers and Chemicals industry, Peter Vanacker has proven expertise and performance in company transformation, high growth and mature businesses. Peter Vanacker is also a Member of the Supervisory Board at Symrise AG and the Chair of the Advisory Board of the European Institute for Industrial Leadership.

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