

9.00 / WELCOME

Johan Hustad, Director NTNU Energy and Asgeir Tomasgard, Director NTNU Energy Transition

9.10 / SESSION 1  
MID-CENTURY STRATEGIES FOR CLIMATE AND ENERGY

9.10  
Norwegian Climate and Energy Policy

Ingvil Smines Tybring-Gjedde  
State Secretary, Ministry of Petroleum and Energy

+ DISCUSSION WITH EXPERT GROUP

9.40  
The Role of New Energy Technologies in EC Energy and Climate Policy

Andreea Strachinescu  
Head of Unit, New Energy Technologies, Innovation and Clean Coal, European Commission

10.00  
Deep Decarbonization Scenarios for 1.5-2°C Climate Stabilization

Gunnar Luderer  
Senior Researcher, Potsdam Institute for Climate Impact Research (PIK)

10.20  
Transition of the Energy Sector

Liv Hovem  
CEO Oil & Gas, DNV GL

10.40  
The Role of Industry in the Transition

Irene Rummelhoff  
EVP New Energy Solutions, Statoil

11.00  
Transitions in the Transport Sector

Francesco Cherubini  
Professor, NTNU

11.15 – 11.40 / Break

11.40  
Panel discussion: Are We on Track for The 2nd Degree Target?

Irene Rummelhoff  
EVP New Energy Solutions Statoil

Andreea Strachinescu  
European Commission

Volker Krey  
Deputy Program Director, IIASA

+ DISCUSSION WITH EXPERT GROUP

12.30 – 13.30 / Lunch

13.30 / SESSION 2  
FUNDING THE TRANSITION – FINANCIAL RISK AND STRATEGIC PLANNING

13.30  
Scenarios for Financial Disclosure

James Edmonds  
Chief Scientist, Joint Global Change Research Institute

13.45  
Monitoring Financial Markets

Michael Hayne  
Senior Analyst, 2° Investing Initiative

14.00  
Funding the Transition

Idar Kreutzer  
CEO Finans Norge

14.05  
Funding the Transition – Financial Risk and Strategic Planning

Sonja Chirico Indrebø  
Vice President for Strategy and Innovation, New Energies Solutions, Statoil

14.10  
Panel discussion

Michel Hayne  
Senior Analyst, Senior Analyst, 2° Investing Initiative

Ståle Gjersvold  
CEO, TrønderEnergi

Sonja Chirico Indrebø  
Vice-President for Strategy and Innovation, New Energies Solutions, Statoil

+ DISCUSSION WITH EXPERT GROUP

15.00 – 15.30 / Break

15.30 / SESSION 3  
FLEXIBLE AND CLEAN ENERGY FOR THE FUTURE – DOES NATURAL GAS PLAY A ROLE?

15.30  
Sustainable Transition Competition

15.35  
Why Invest in CCS?

Trude Sundset  
CEO Gassnova

15.50  
Global Gas Markets and the Future of Gas

Robert Ritz  
Assistant Director of the Energy Policy Research Group, University of Cambridge

16.05  
The Role of Gas in Europe’s Energy Transition

Johannes Trüby  
Senior Energy Analyst, IEA

16.25  
Panel discussion

Trude Sundset  
CEO, Gassnova

Robert Ritz  
Assistant Director of the Energy Policy Research Group, University of Cambridge

Sergey Paltsev  
Deputy Director of the MIT Joint Program on the Science and Policy of Global Change

+ DISCUSSION WITH EXPERT GROUP

17.00 – 17.15 / Break

17.15 / SESSION 4  
RADICAL INNOVATION IN THE ENERGY SECTOR

17.15  
Sustainable Transition Competition – Final Pitches & Voting

17.35  
Moving Innovation from Invention to Investment

Ellen D. Williams  
Distinguished University Professor, University of Maryland

17.50  
How Technology Convergence is Impacting Radical Innovation in the Energy Sector

Knut H. H. Johansen  
CEO, eSmart systems

18.05  
Energy Transition – An Attempt at Framing

Aidan Cronin  
ETIP Wind Chair, Siemens Gamesa Renewable Energy

18.20  
Panel discussion

Benjamin Sovacool  
Professor of Energy Policy, University of Sussex

Ellen D. Williams  
Distinguished University Professor, University of Maryland

Knut H. H. Johansen  
CEO eSmart systems

+ COMMENTS FROM AUDIENCE

19.00 / Reception and buffet dinner