

## CONFERENCE

# Climate Crisis: Why Nuclear is not Helping October 7&8, 2019, Vienna

## PROGRAM

The climate crisis is the biggest challenge we humans face. At the same time, nuclear energy is trying to make a come-back after the disasters of Chernobyl and Fukushima. While nuclear lobbyists have stopped claiming new plants would be competitive long ago, they now hope to receive new subsidies by arguing their technology can contribute to a low CO<sub>2</sub> electricity system. In order to do so, they enroll those few IPCC scenarios which include some share of nuclear electricity and to 'cherry pick' some IEA forecasts. In doing so, they hope to influence the EU and its bank EIB to find new money for new nuclear.

This international conference, which takes place at the same time as IAEA's very first climate conference on October 7 2019<sup>1</sup>, will examine the hard evidence-base, the facts and figures – in order to prepare strategies to halt fresh money for the outdated technology that is nuclear. The key question is: Are those forecasts which support the use of nuclear accurate – or are they unfairly biased? Also the issue of whether this dying industry is able to deliver the new innovative designs and how quickly will be examined at this conference.

## DAY 1: Monday October 7

Location: ARCOTEL Kaiserwasser, Wagramer Str. 8, 1220 Wien Vienna  
(across the road from IAEA)

### CONFERENCE PART I

10:30 Registration

11:00–11:20

#### Welcome

Organizer, video messages

11:20–11:40

#### Fridays for Future

11:40–12:20

#### Role of nuclear and climate goals in IEA, IAEA, IPCC scenarios

Critical look at forecasts – Overestimated for nuclear and underestimated for renewables?  
Nuclear generation increases, on average by around 2.5 times by 2050 in the 89 mitigation scenarios considered by the IPCC

What the IPCC report also says about nuclear (leukemia, proliferation)

*Speaker: Georg Günsberg and/or other energy experts (tbc)*

<sup>1</sup> International Conference on Climate Change and the Role of Nuclear Power in Vienna from 7 to 11 October 2019

12:20–12:50

Can we afford nuclear to save us from global warming?

*Speaker: Steve Thomas, University of Greenwich, UK*

12:50–13:20

Small Modular Reactors (SMRs): Findings from a key report by Paul Dorfman, M.V. Ramana and Sean Morris

*Speaker: Paul Dorfman, The Energy Institute, University College London*

13:20 LUNCH

## **CONFERENCE PART II**

14:10–15:30

Exclusive Presentation of the WNSIR 2019 by Mycle Schneider and the author of the special chapter on Nuclear Power and Climate Change by Amory Lovins RMI

For nuclear to be considered a feasible option in managing the decline of the fossil fuel economy, new reactors must be economically viable and built on-time - however, practical experience demonstrates that nuclear is hugely expensive and very much behind schedule. Nuclear costs and risks mean that plants can only be built with vast state aid (public subsidies), including loan guarantees and long-term power purchase agreements.

*Speaker Mycle Schneider and Amory Lovins – via video conferencing with Q&A*

15:30–16:00

Operating a very old fleet of nuclear power plants

Is the most realistic scenario? Can ageing plants contribute to energy security and which additional risks will arise due to climate change phenomena?

*Speaker Oda Becker, Independent technical consultant, Hannover*

16:00–16:30

Propaganda versus reality of new generation of reactors (GEN IV)

*Speaker Christoph Pistner, Nuclear Engineering & Facility Safety, Ökologieinstitut Darmstadt*

16:30–17 00

Nuclear power powers the bomb

*Speaker Angelika Claußen, IPPNW president for Europe, Germany*

17 00–17 30

Nuclearisation of Africa and the role of IAEA

*Speaker Makoma Lekalakala, Earthlife South Afrika*

17 30–18 00

The Renewable Evolution – the real response to Global Climate Change

*NN, tbc*

**END of DAY 1**

## DAY 2: Tuesday October 8 Workshops and NGO Strategy Day

Location: GLOBAL 2000 office, Neustiftgasse 36, 1070 Vienna

### Workshops, lecture and strategy meeting

First results of study on climate crisis and NPP (water)

Workshop on EU nuclear matters (Patricia Lorenz with co-speakers)

Workshop on upcoming EURATOM campaigning (NN)

Report from the inside of the ongoing IAEA *Atoms for Climate* conference: Klaus Gufler, BOKU University, author of many nuclear-related studies - **TBC**

...and much more!

### Further Information&Registration

[www.global2000.at/events/conference-climate-crisis](http://www.global2000.at/events/conference-climate-crisis)

The conference & workshop day are organised by the Don't Nuke the Climate network of anti-nuclear organisations and networks from all over the globe that work together to keep nuclear out of the climate agreements and the Paris agreement:



DiaNuke.org



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[www.dont-uke-the-climate.org/about-us/](http://www.dont-uke-the-climate.org/about-us/)