



Les  
Entretiens Européens

2019

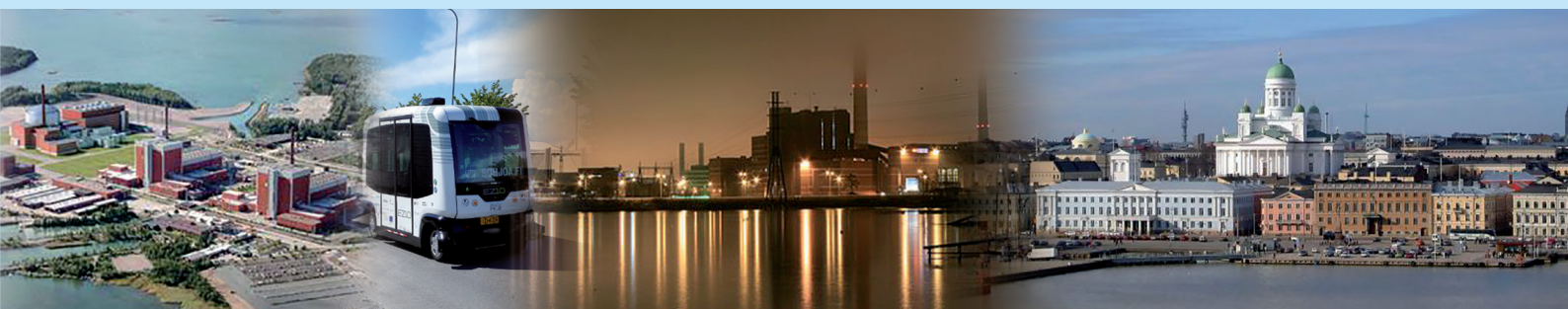


GMF

GROUP OF EUROPEAN MUNICIPALITIES  
WITH NUCLEAR FACILITIES

Rapprocher - Débattre - Fraterniser

# New nuclear: a response to the electrical changes in our society in Europe ?



NOVEMBER 12-13, 2019 - EPICENTER MIKONKATU - HELSINKI

*With the support of*



## Discussing issues and options

This conference forms part of a long-term strategy. We want to clarify the contradictions posed by growth in electricity demand and reducing greenhouse gases, and anticipate, even plan, policies and strategies capable of resolving this challenge. Indeed, Europe and the world are being "electrified". The electrification of cars, housing, agriculture, health, space, digital... is growing at a very fast pace. Companies and local authorities will have to invest and innovate. How can we articulate the climate emergency and the European economic challenges, where efficiency will become a new type of industrial policy and where the energy sector will have to produce and at the same time provide adequate services, and this in a more affordable way?

What will be the right energy mix which is both affordable and low-carbon? Short-term strategies that seek better cost-benefit ratios often run counter to CO2 zero targets in 2050: how do they fit in a long-term strategy? Decarbonised sources raise competitiveness concerns, and new nuclear energy - which is an ally for climate goals - will have to be able to spread its costs and pool them to mobilize resources in order to innovate. More diverse and flexible, it will be able to adapt to the diverse needs and demands of industry and territories. Beyond proposals for more responsible governance between Member States and the European Commission for the implementation of public policies, we will discuss the option of creating a European planning agency in consultation with users and energy producers, responsible for contributing to the creation of a coherent network system at European level, with enhanced skills and intelligent services.

These issues and options will be discussed during Les Entretiens Européens in Helsinki, organized by ASCPE with FinNuclear and GMF, Group of European Municipalities with Nuclear Facilities, the support of the European Commission, and the partnership and participation of many industrial and territorial actors from Europe.



## TUESDAY 12

2:00 pm

### Welcome by

**Liisa Heikinheimo**, Deputy Director General, Energy Department, Ministry of Economic Affairs and Employment, Finland

### Opening by

**Claude Fischer-Herzog**, Director Les Entretiens Européens, **Roland Palmqvist**, President GMF, **Tarmo Pipatti**, President FinNuclear

2:30 pm

### Hearings

#### ***Growth in electricity demand: climate compatible?***

- **Massimo Garribba**, Acting Deputy Director General responsible for the coordination of Euratom policies, Director of Nuclear Energy, Safety and ITER, DG Energy, European Commission
- **Michał Kurtyka**, Vice-Minister of Environment in Poland, President of COP 24
- **Daniela Lulache**, NEA's Head of Policy and Coordination, OECD

3:30 - 5:00 pm

### 1st Panel discussion

***Electrical changes in industrial sectors and local and regional territories: connecting the issues of efficiency in use to those of production***

Led by **Olivier Vidal**, Research Director, CNRS-IS Terre

With:

- **Yasmine Assef**, Energy and Infrastructure Director, RENAULT: *automotive innovations for sustainable mobility, contradictory to power supply?*
- **Eric Durand**, Director Technical Affairs, Secretary General of the Council of the Professions: *how to succeed the energy transition in the building?*
- **Sami Holopainen**, Manager EQUINIX Finland: *digital technologies, an intrusion into all areas of public and private life (communication, consumption, production, ...): what impact on electricity consumption?*
- **Rauli Partanen**, Co-founder of The Ecomodernist Society of Finland: *cities' heat networks in Finland, their possible replacement with SMRs*
- **Ilkka Tykyläinen**, CEO of Pohjolan Voima PVO: *electro-intensive industries need competitive electricity*

### Hearing

- **Antti Vasara**, CEO of VTT: *the different activities of the Finnish research institute for clean energy solutions and its international cooperation with nuclear energy*

5:00 - 5:30 pm

coffee-break

5:30 - 7:00 pm

### 2nd Panel discussion

***The responses of the energy sector: neutrality or decarbonised diversity? Short-term and long-term issues: making use and production efficiency compatible***

### Hearing

- **Michel Berthélemy**, Nuclear Energy Analyst, OECD Nuclear Energy Agency (NEA): *the costs of the decarbonization*



Led by **Csaba Dohoczki**, Vice-president of GMF

With:

- **Bernard Dereeper**, President of Belgian Nuclear Forum: *which energy mix for Belgium?*
- **Guy Buckenham**, Head of Generation Policy, EDF Energy: *for a diversified decarbonised mix. The example of the UK*
- **Kalev Kallemets**, Co-founder and CEO of Fermi Energia OÜ: *the deployment of SMR in Estonia, a technology for complementary electric generation to combined cycle gas and renewable energies*
- **Eric Maucort**, President, Sauvons le Climat: *exit neutrality to assume the carbon-free mix in Europe*
- **Stéphane Sarrade**, Deputy Director, NED, CEA: *renewables versus nuclear power: the right balance*
- **Tiina Tuomela**, Deputy General Director, FORTUM: *nuclear energy, the base of a carbon-free economy*

**7:30 pm**

### **Cocktail reception at the French Embassy**

With:

- **Serge Tomasi**, French Ambassador
- **Erik Owino Ohaga**, Director Nuclear Energy Infrastructure Development, NuPEA, Nuclear Power and Energy Agency, Kenya: *AFRICA, an unprecedented development*

**By invitation, and subject to availability**

## **WEDNESDAY 13**

**9:30 am - 11:00 am**

### **3rd PANEL DISCUSSION**

*The new nuclear energy, an actor in the "induservices" network system, with diversified, flexible and sustainable technologies adapted to demands*

Led by **Marjut Vähänen**, Director, Finnuclear

With:

- **Tuomo Huttunen**, PR Manager, Fennovoima: *a new reactor in Pyhäjoki*
- **Lyuben Marinov**, Executive Director, Kozloduy NPP: *new production capacity for Bulgaria's development*
- **Juha Poikola**, Manager, Public Relations and Responsibility, TVO: *the MANKALA cost-price model makes major investments possible*
- **Andrey Rozhdestvin**, Director of ROSATOM WESTERN EUROPE: *SMRs and nuclear barge, flexibility and proximity that meets specific territorial demands*
- **Petteri Tiippa**, Managing Director of STUK: *the nuclear safety in Finland. Towards a standardization of standards in Europe*
- **A representative of Framatome**: *new smarter reactors*

**11:00 - 11:30 am**

**coffee break**

**11:30 am - 12:30 pm**

### **Hearings**

*Do not delay the opening of radioactive waste management centres*

Led by **Bernard Boullis**, Former Director of Fuel Cycle Research Programs at CEA

With

\* The names with an asterisk have been invited. We are waiting for their answer and subject to their availability.





- **Pierre-Marie Abadie**, Director General of ANDRA: *waste management needs effective nuclear skills*
- **Vesa Lakaniemi**, Mayor of the Municipality of Eurajoki: *the social appropriation of waste management by the local population*
- **Pasi Tuohimaa**, Communications Manager, Corporate Relations, TVO, Posiva Oy: *the Finnish example*

**12:30 pm - 2:00 pm**

**Lunch**

**2:00 pm - 3:00 pm**

## Hearing

### *Trainings and employment to value and enhance the European nuclear sector*

Led by **Jessica Johnson**, Communications Director at FORATOM

With:

- **Alexandre Grillat**, National Secretary, CFE-Energies Federation: *skilled trades for high value added technologies*
- **Juhani Hyvärinen**, Professor, Modelling in Nuclear Engineering, Lappeenranta University of Technology: *develop initial and life long learning for nuclear technology*
- **Jo Tipla**, President of NSAN, the National Academy in the UK: *nuclear Training and Skills: a PanEuropean Opening*
- **A student, Aalto University**: *the interest of young people in nuclear trades*

**3:00 pm - 4:30 pm**

## 4th PANEL DISCUSSION

### *Pooling and developing a constructive dialogue to build a new network system: European-wide coherence, planning by consultation between users, energy production sectors and institutions*

Led by **Yves Desbazeille**, General Director, FORATOM

With:

- **Pierre-Yves Cordier**, Nuclear advisor at the French Embassy in London and in Finland: *what is its strategy for cooperation in Europe?*
- **Atte Harjanne**, Member of the Parliament of Finland: *building a civil multi-stakeholders agency to contributing to defining public policies*
- **Isabelle Leboucher**, CMO, New Nuclear Engineering & Projects Division, EDF: *the relation of the producers with the consumers and the institution*
- **Jussi Lehto\***, CEO, Voimaosakeyhtiö SF: *develop dialogue between industry with the public authorities*
- **Meritxell Martell**, GMF consultant: *the contribution of local authorities to build public energy policy*
- **Adina-Ioana Valean\***, EPP Romania, Chairwoman of the Committee on Industry, Research and Energy, European Parliament: *European concerted action to build energy solidarity pact and help countries to decarbonise their energy mix*

**4:30 pm**

## Conclusions

- **Claude Fischer-Herzog**, Director of ASCPE- Les Entreprises Européennes,
- **Zuzana Monika Petrovicová**, Head of Unit, Nuclear energy, nuclear waste and decommissioning, DG Energy, European Commission

## THURSDAY 14

Visit of the Olkiluoto site. By invitation only.



# Epicenter Helsinki

Mikonkatu 9, 00100 Helsinki, Finlande



**Inscription : <https://finnuclear.fi/EEN2019/>**

## Partners

*Co-organisers*



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