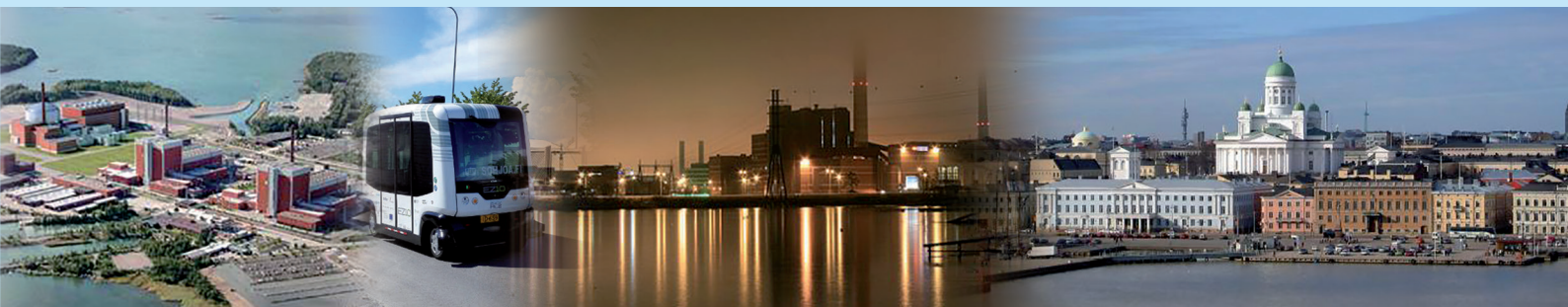




GROUP OF EUROPEAN MUNICIPALITIES
WITH NUCLEAR FACILITIES

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 the GMF, Group of European Municipalities with Nuclear Facilities, the support of the European Commission’s DG Energy, 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
- **Michal Kurtyka**, Deputy Minister of Environment in Poland and 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**, Directrice Energie et Infrastructures, RENAULT: *automotive innovations for sustainable mobility, contradictory to power supply?*
- **Bernard Coloos**, Director of Economic, Financial and International Affairs, FFB, French Building Federation: *how to succeed the energy transition in the building?*
- **Rauli Partanen**, Co-founder of The Ecomodernist Society of Finland: *cities' heat networks in Finland, their possible replacement with SMRs*
- **Noëlle Walsh***, Corporate Vice President, Cloud Operations & Innovation, MICROSOFT: *digital technologies, an intrusion into all areas of public and private life (communication, consumption, production, ...): what impact on electricity consumption?*
- **A representative of the Swedish Forest Industries Federation**: *electro-intensive industries need competitive electricity*

Hearing

- **Jan Horst Keppler**, Professor, Chief Economist at the AEN, OECD: *decarbonization, yes but at what price?*

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

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



Debate 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**, Cofounder and CEO of Fermi Energia OÜ: *he 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**, 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*
- **A German representative**: *the choices in Germany? Don't go wrong with strategy*

7:30 pm

Cocktail reception at the French Embassy

With:

- **Serge Tomasi**, French Ambassador
- **Juma Collins***, CEO, NuPEA, Nuclear Power and Energy Agency, Kenya: *AFRICA, an unprecedented development*
- **Jutta Urpilainen***, Commissioner in charge of relations with Africa, Ministry of Economic Affairs in Finland

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*
- **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*
- **Gerzson Szalay***, Director Brussels'Office, MVM PAKS NPP: *new production capacity for Hungary's development*
- **Xavier Ursat**, Director of Nuclear Production Division (DPN), EDF: *fleet renewal in Europe: life-time extension and new production capacity. The case of France*
- **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

- **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*
- **Mika Pohjonen**, CEO, Posiva Solution: *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*
- **Jo Tipa***, President of NSAN, the National Academy in the UK: *nuclear Training and Skills: A PanEuropean Opening*
- **A student**, Yväs kylä University Faculty of Mathematics and Science: *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:

- **Atte Harjanne**, Member of the Parliament of Finland: *building a civil multi-stakeholders agency to contributing to defining public policies*
- **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*
- **Monika Morawiecka***, President, PGE Baltica: *what solidarity does Poland need to diversify its energy mix?*
- **Petteri Tiippa**, Managing Director of STUK: *the nuclear safety in Finland. pooling for more competitiveness and sharing of security costs*
- **Adina-Ioana Valean***, EPP Romania, Chairwoman of the Committee on Industry, Research and Energy, et European Parliament: *European concerted action to build energy solidarity pact and help countries to decarbonise their energy mix*
- **A representative of OPECST**: *how does France inscribe the nuclear future in its National Energy-Climate Plan ?*

4:30 pm

Conclusions

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

THURSDAY 14

Visit of the Olkiluoto site. By invitation only.



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

Epicenter Helsinki

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

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