

NIZ DOGODKOV NA TEMO:

Energetska prihodnost Slovenije in potencial malih modularnih reaktorjev (SMR)

**Posvet #1: Pot v nizkoogljično prihodnost
– vloga SMR kot katalizatorjev
pravičnega prehoda SAŠA regije**

Velenje, 13. marec 2025



Niz dogodkov na temo:

ENERGETSKA PRIHODNOST SLOVENIJE IN POTENCIAL MALIH MODULARNIH REAKTORJEV (SMR)

Posvet #1: Pot v nizkoogljično prihodnost – vloga SMR kot katalizatorjev pravičnega prehoda SAŠA regije

PROGRAM POSVETA

Sprejem udeležencev ob jutranji kavi in rogljičkih (8:15 – 9:00)

Uvodni del (9:00 – 10:15)

- **Pogledi odločevalcev na izzive SAŠA regije in njenega prestrukturiranja:**



dr. Janez Gale,
sekretar na Direktoratu
za energijo,
Ministrstvo za okolje,
podnebje in energijo



Peter Dermol,
župan Mestne
občine Velenje



Boris Goličnik,
župan Občine
Šoštanj



Jan Panek,
Evropska komisija,
Direktorat za energijo



**mag. Biljana
Škarja,**
direktorica
Razvojne agencije
SAŠA

Osrednji del: Tehnološke inovacije in energetski potencial SMR (10:15 – 11:45)

- **Pogled razvijalca: Status in obeti SMR**



Anne Falchi
NUWARD SMR – Designed to
Decarbonise Europe, EDF New
Build Development

- **Panelna razprava s slovenskimi strokovnjaki: Kritični premisleki o energetski prihodnosti Slovenije in razvoju regije SAŠA**



prof. dr. Leon Cizelj,
Institut »Jožef Stefan«



Mitja Tašler,
HSE SAŠA



**doc. dr. Franc
Žerdin,**
nekdanji direktor
Premogovnika
Velenje



Mihael Boštjan Končar,
Fakulteta za strojništvo
Univerze v Ljubljani in Mreža
mlade generacije Društva
jedrskih strokovnjakov
Slovenije

Odmor za kavo in povezovanje (11:45 – 12:30)

Okrogla miza z razpravo (12:30 – 13:45) na teme:

- Scenariji oskrbe Slovenije z energijo
- Perspektive razvoja regije SAŠA
- Potrebe in pobude gospodarstva
- Razvoj kadrov za energetiko prihodnosti



Video sporočilo: dr. Meritxell Martell, izvršna direktorica GMF – Združenja evropskih občin z jedrskimi objekti in vodja delovne skupine za vključevanje javnosti (TWG5 Public Engagement) v Evropskem Industrijskem zavezništvu za SMR, bo ponudila izhodišča za razpravo. Predstavila bo izzive in aktivnosti TWG5.



Mag. Mojca Drevenšek, svetovalka v podjetju Consensus komunikacije, bo v nadaljevanju predstavila primere aktivnosti TWG5 na področju povezovanja in sodelovanja deležnikov SMR ekosistema.

Razpravljavci:



prof. dr. Sebastijan Seme,
Fakulteta za energetiko,
Univerza v Mariboru



Vesna Nahtigal,
Gospodarska
zbornica Slovenije



Sandi Vitanc,
Hisense Europe
Gorenje



mag. Aleksander Mervar,
Energetska zbornica
Slovenije in ELES



Franc Bogovič,
nekdanji poslanec
Evropskega
parlamenta in avtor
poročila EU o SMR



dr. Bruno Glaser,
GEN energija

Pogostitev in druženje (13:45 – 14:30)

Dogodek bosta povezovala **prof. dr. Sebastijan Seme** in **mag. Mojca Drevenšek**.

DIGITALNI PROFILI ORGANIZACIJ

V okviru **Evropskega industrijskega zavezništva** si v delovni skupini **TWG5 (Public Engagement)** prizadevamo za povezovanje in sodelovanje med člani zavezništva – deležniki širšega SMR ekosistema. Prvi korak k temu je priprava **digitalnih profilov**, ki zajemajo ključne informacije o organizacijah:

Predstavitve organizacij

Projekti in ekspertize

Dejavnosti na SMR področju

Pozicije v SMR ekosistemu

Kontaktne informacije

Namen digitalnih profilov je **olajšati medsebojno spoznavanje in sodelovanje deležnikov** ter povečati **preglednost in dostopnost informacij o SMR ekosistemu**. So osnova za nastajajočo **digitalno sodelovalno platformo** članov zavezništva, ki jo razvijamo v TWG5. Ta bo poenostavila identifikacijo in povezovanje med člani.

V nadaljevanju si lahko ogledate povzetke prvih digitalnih profilov. Za povezavo do celotnih predstavitev skenirajte QR kodo pri vsaki od organizacij. Predstavitve so v angleškem jeziku.



GEN ENERGIJA

The GEN Group is the **leading regional implementer of the transition to a self-sustaining and low-carbon electric power grid** based on nuclear energy and renewable sources.

GEN energija, 100% owned by the state, is the holding company of the GEN Group, connecting production companies across Slovenia: Nuklearna elektrarna Krško, Savske elektrarne Ljubljana, Hidroelektrarne na Spodnji Savi and Termoelektrarna Brestanica. With the GEN-I company, the GEN Group is active in the wider European area.

We are implementing our **Strategic Development Plan for the period 2024 to 2030**, focusing on three pillars:

- **reliable energy supply to customers,**
- **investments in nuclear technologies, and**
- **investments in renewable energy sources, flexibility, and advanced energy services.**

www.gen-energija.si



Bruno Glaser



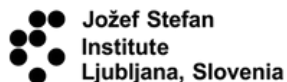
bruno.glaser@gen-energija.si



Bruno Glaser



JOŽEF STEFAN INSTITUTE



The mission of the Jožef Stefan Institute is the **accumulation – and dissemination – of knowledge at the frontiers of natural and life science and technology** to the benefit of society at large through the pursuit of education, learning, research, and development of high technology at the highest international levels of excellence.

The staff of about 1.200 specializes in the following fields:

- production and control technologies,
- communication and computer technologies,
- knowledge technologies,
- biotechnologies,
- new materials,
- environmental technologies,
- nano- and quantum technologies, and
- nuclear engineering.

www.ijs.si



**Leon
Cizelj**

 leon.cizelj@ijs.si

 Leon Cizelj

EDF SA / NUWARD



EDF is the world leader in low carbon generation, the first low-carbon electricity exporter in Europe:

- 93% of electricity produced by EDF is CO₂-Free
- 66 nuclear reactors in operation in the world
- +2,300 reactor-years of experience
- +50,000 engineers and technicians working in the nuclear field
- €300M invested in R&D per year
- EDF's nuclear fleet makes a significant contribution to the decarbonisation of the whole European energy mix
- France was the first European electricity exporter in 2023, with 50 TWh net Exports
- Thanks to the manoeuvrability of its nuclear fleet, it supports the grid to meet fluctuating demand and intermittent generation

www.nuward.com



**Anne
Falchi**

 Anne.falchi@edf.fr

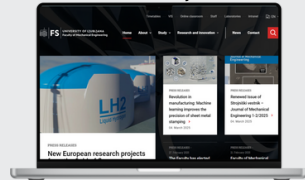
 Anne Falchi

FACULTY OF MECHANICAL ENGINEERING UNIVERSITY OF LJUBLJANA



- **The largest mechanical engineering education and research centre in Slovenia** and a key player in Central and South-eastern Europe.
- Internationally accredited (ASIIN, EUR-ACE) Bologna-compliant programs across **three study levels**, with 1,493 students enrolled in 2024/25.
- Active in more than **70 international and 150 industry R&D projects**, covering energy, process engineering, mechanics, mechatronics, and more.
- **Strong industry collaboration**, contributing to technological advancement and economic growth.

www.fs.uni-lj.si



**prof. dr. Mihael
Sekavčnik and
Mihael Boštjan
Končar**



mihaelbostjan.koncar@fs.uni-lj.si



Mihael Boštjan Končar



FACULTY OF MATHEMATICS AND PHYSICS UNIVERSITY OF LJUBLJANA



FMF

UNIVERSITY OF LJUBLJANA
Faculty of Mathematics and Physics

The Faculty of Mathematics and Physics (FMF) at the University of Ljubljana is a **leading academic and research institution in Slovenia**, dedicated to advancing knowledge in mathematics, physics, and nuclear engineering. The faculty plays a crucial role in **scientific education, research, and innovation**, fostering excellence through interdisciplinary collaboration and international partnerships.

www.fmf.uni-lj.si



**Luka
Snoj**



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Luka Snoj

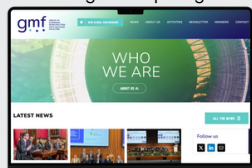


GMF – GROUP OF EUROPEAN MUNICIPALITIES WITH NUCLEAR FACILITIES



- GMF, launched in 2000, is a **non-profit association consisting of municipalities and associations of municipalities (interested in) hosting nuclear facilities across 16 European countries.**
- The members of GMF are **the mayors of nuclear municipalities.**
- The mission of GMF is to represent **the views of local authorities** at the European level and to ensure safety, promote transparency, and foster meaningful engagement in nuclear matters.
- GMF facilitates the **exchange of knowledge and experience** among members and interested stakeholders regarding different aspects of living with nuclear facilities.

www.gmfeurope.org



Meritxell Martell



gmf@gmfeurope.org



Meritxell Martell



CONSENSUS COMMUNICATIONS

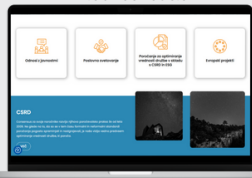
consensus | ➡

Consensus is a niche communications consultancy based in Ljubljana, Slovenia, specializing in managing communications for national and European energy projects.

In the field of our **SMR-related activities**, we excel in:

- **Strengthening stakeholder engagement** within the SMR ecosystem.
- **Facilitating relationships** with research and educational organizations, industry players, local communities, and other stakeholders.
- **Creating a knowledge exchange and collaboration platform** for SMR stakeholders.
- **Developing effective communication frameworks** for impactful messaging.

www.consensus.si



Mojca Drevenšek



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Mojca Drevenšek





V okviru pobude SMR STEPS, ki združuje slovenske organizacije – članice Evropskega industrijskega zaveznitstva za SMR– načrtujemo niz dogodkov pod skupnim naslovom **Energetska prihodnost Slovenije in potencial malih modularnih reaktorjev (SMR)**. Na prihodnjih posvetih, delavnicah in razpravah bomo obravnavali **različne teme, povezane z razvojem in rabo SMR**, med njimi:

- tehnološka pripravljenost in krepitev dobavnih verig,
- družbena sprejemljivost,
- oskrba industrije z energijo,
- vloga SMR za krepitev stabilnosti elektroenergetskega omrežja,
- razvoj znanja in kadrov.

SLEDITE NAM



smrsteps.eu



SMR Steps



**IZPOLNITE ANKETO IN
SOOBLIKUJTE
PRIHODNJE
AKTIVNOSTI POBUDE
SMR STEPS**

Pobudo SMR STEPS so ob posvetu v Velenju podprli:

