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| **Strokovni posvet FutureFlow**na GZS, 11.12.2019 od 9. do 12. ure |

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| **Želite postati aktivni/ napredni odjemalec električne energije?** |
| Namen strokovnega posveta je seznaniti slovensko industrijo s konceptom aktivnih odjemalcev, ki lahko pomembno sodelujejo v najzahtevnejših procesih v elektroenergetskih sistemih. Predstavljeni bodo rezultati razvojnega projekta, prednosti za uporabnike in možnosti, da se v sistem nudenja storitev fleksibilnosti vključijo tudi slovenska industrijska podjetja. |

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| [PROGRAM](https://www.gzs.si/DesktopModules/LiveCampaign/Handlers/Request.ashx?c=12053&l=82382&ce=453637247" \t "_blank) |

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| Energetski prehod v brezogljično družbo je eden večjih izzivov za Slovenijo, ne le za energetski sektor, temveč tudi za ostale dejavnosti, predvsem pa za industrijo. |

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| Slovenska industrija je v zadnjih desetih letih na področju učinkovite rabe energije in zmanjševanju emisij toplogrednih plinov dosegla napredek, vendar se tudi za prihodnje obdobje zanjo postavljajo visoki cilji:* zmanjšanje toplogrednih plinov za 46%;
* povečanje deleža obnovljivih virov v končni porabi energije za 30% in
* izboljšati energetsko učinkovitost vsaj za 32,5%.
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| Industrija si v bodoče želi enako zanesljivost oskrbe z energijo in konkurenčne cene tako kot sedaj.Industrija pomembno prispeva h gospodarskemu razvoju Slovenije in rasti BDP ter zaposluje 200.000 delavcev.  |

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| Zmanjševanje proizvodnje električne energije iz fosilnih elektrarn, ki je načrtovana v NEPN, bo vplivala na zagotavljanje sistemskih storitev (regulacija frekvence, regulacija napetosti, terciarna regulacija-minutna rezerva). |

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| Vabljeni na brezplačen posvet!Rezervirajte si termin - 11.12.2019 |

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| Future Flow |

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| ***FutureFlow*** je štiriletni mednarodni raziskovalni projekt, v katerem sodeluje 12 partnerjev iz 8 evropskih držav, med njimi 4 operaterji, raziskovalne ustanove, tehnološke družbe in 2 trgovca z električno energijo. Vsa sodelujoča podjetja so vodilna v na svojem področju glede tehnologij in storitev, ki jih ponujajo odjemalcem. Projekt je vreden 13 milijonov Evrov in se financira iz evropskega programa Obzorje 2020. Slovenska družba ELES je koordinator projekta. |

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| **Projekt FutureFlow** bo razširil področje delovanja tako imenovane sekundarne regulacije frekvence iz proizvodnje tudi na odjem in mednarodno omogočil izvajanje take dejavnosti.**Partnerji projekta FutureFlow zato raziskujejo nove rešitve za izravnavo elektroenergetskega sistema in upravljanje pretokov v evropskem elektroenergetskem omrežju.**Če denimo v Sloveniji nastopi nepredvidena razlika med kumulativno proizvodnjo in kumulativnim odjemom, bomo s pomočjo projekta FutureFlow omogočili, da to težavo odpravijo napredni odjemalci iz Slovenije ali katere koli druge države, denimo Madžarske ali Romunije. |

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| Družba ELES in strokovnjaki, ki sodelujejo v konzorciju, nam bodo predstavili projekt in rezultate 4 - letnega dela na tem projektu, v katerem so pilotno sodelovali tudi industrijski porabniki. |

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| **Napredni odjemalci**, ki jih nagovarja projekt FutureFlow, bodo sposobni v nekaj sekundah povečati ali zmanjšati odjem in s tem izvajati funkcije, ki jih danes v veliki meri izvajajo tradicionalne hidro- ali termoelektrarne na fosilna goriva. |
| FutureFlow kot razvojni projekt ne bo ostal na ravni znanstvenih prispevkov, rezultat projektnega dela bodo tudi prototipne rešitve, ki jih bo lahko industrija neposredno po zaključku projekta uporabila v realnem gospodarstvu. |

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| Po predstavitvi projekta in predavanjih je predvidena razprava z udeleženci, oblikovali bomo zaključke posveta in usmeritve za delov v bodoče. |

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| Združenje za inženiringZdruženje za papirno in papirno predelovalno industrijoSlužba za varstvo okolja |

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|    This Project has become founding from the European Union´s Horizon 2020 research and innovation programme under grant agreement No. 691777. |

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| Vaše podatke smo zbrali iz javno dostopnih virov ali v okviru opravljanja dejavnosti Gospodarske zbornice Slovenije in jih uporabljamo v skladu z določili 72. člena ZVOP-1 in ZEPT-1B. Svoje podatke lahko kadarkoli pregledate ter zahtevate njihov popravek ali izbris oziroma prekličete to soglasje. Nastavitve, na katere vrste sporočil ste naročeni, in odjavo lahko kadarkoli spremenite s klikom na povezavo »[Sprememba nastavitev prejemanja e-novic in odjava](https://www.gzs.si/odjava?email=silva.rantasa@gzs.si&ModuleID=18317&g=88c0485c-f662-467c-9952-cf98b1c00cae)«. |

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