

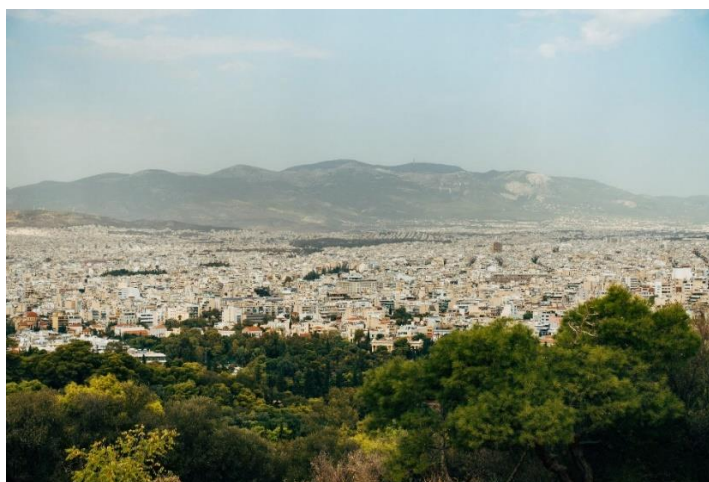
## **Press Release**

### **Decarbonisation through digitisation**

#### **Launch of the new Horizon Europe ENFLATE Project**

14-15<sup>th</sup> September 2022

Athens, GREECE



To address the adverse effects of climate change and adhere to the global climate action initiative under the Paris Agreement, the EU aims to be climate-neutral by 2050 – an economy with net-zero greenhouse gas emissions. This requires the decarbonisation of the energy system, encouraging the electrification of heat and transport, as well as the connection of more clean but intermittent electricity production.

The implementation of “smart grids” – electrical grids that monitor and adapt power flows from production to usage – must proceed rapidly in order to reach these targets, allowing for the balancing of energy supply and demand. The Horizon Europe ENFLATE project therefore aims to build upon already existing solutions on data-driven, optimised energy and data flow, and replicate these solutions in different contexts and given varying consumer needs.

On 14-15<sup>th</sup> September 2022, the 30 partners of the Horizon Europe ENFLATE project consortium convened in Athens, Greece for the official launch of the four-year project. The consortium is comprised by partners from Greece, Belgium, Germany, France, Spain, Sweden, Bulgaria, and Switzerland, who are committed to proposing and piloting consumer-centred data exchange platforms on a large scale. The kick-off meeting was hosted and moderated by event organisers and moderators: Mr. Anastasis Tzoumpas, UBITECH Energy (BE), Ms. Louiza Kachrimani, NOVA (GR), and Dr. Ioannis Markopoulos, NOVA (GR).

In a nutshell, ENFLATE is targeting the shared use of renewable energy sources and higher penetration of clean energies in power systems, whilst reducing network operational costs and increasing the financial gain. Ultimately, ENFLATE shall deliver the means for effective control of power exchange on the regional, national and EU level, improving communication among distributed energy sources, and stimulating the sustainable development of new multi-sectoral business models harnessing the participation of consumers/prosumers in cost-effective power trading.

ENFLATE is partly financed by the European Commission through its Research and Innovation Programme, Horizon Europe, with the amount of €7,686,305.00 and shall be implemented with a total budget of €14,314,162.00.



**Co-funded by  
the European Union**

### **List of the Project Partners**

1. *NOVA TELECOMMUNICATIONS SINGLE MEMBER SA (EL), THE COORDINATOR*
2. *UBITECH ENERGY (BE)*
3. *ETHNIKO KENTRO EREVNAS KAI TECHNOLOGIKIS ANAPTYXIS (EL)*
4. *ARTELYS(FR)*
5. *FUNDACION CARTIF (ES)*
6. *ETHNIKO KAI KAPODISTRIAKO PANEPISTIMIO ATHINON (EL)*
7. *EUROPAISCHES INSTITUT FUR INNOVATION-TECHNOLOGIE EV (DE)*
8. *REGULATORY AUTHORITY FOR ENERGY (EL)*
9. *DIACHEIRISTIS ELLINIKOU DIKTYOU DIANOMIS ELEKTRIKIS ENERGEIAS AE (EL)*
10. *INDEPENDENT POWER TRANSMISSION OPERATOR SA (EL)*
11. *UNIVERSITY OF PIRAEUS RESEARCH CENTER (EL)*
12. *DIMOS SKIATHOU (EL)*
13. *EPEX SPOT (FR)*
14. *MONTAJES ELECTRICOS CUERVA S.L. (ES)*
15. *TURNING TABLES SOCIEDAD LIMITADA (ES)*
16. *AYUNTAMIENTO DE LACHAR (ES)*
17. *EKSTA BOSTADSAKTIEBOLAG (SE)*
18. *IVL SVENSKA MILJOEINSTITUTET AB (SE)*
19. *NODAIS AB (SE)*
20. *BLOKS ZDRAVNI I SOTSIALNI GRIZHI EOOD (BG)*
21. *YUGOIZTOCHNOEVROPEYSKA TEHNOLOGICHNA KOMPANIA OOD (BG)*
22. *ELECTRODISTRIBUTION GRID WEST AD (BG)*
23. *ELEKTROENERGIEN SISTEMEN OPERATOR EAD (BG)*

### *And the Associated Partners*

24. *FACHHOCHSCHULE ZENTRALSCHWEIZ - HOCHSCHULE LUZERN (CH)*
25. *ST. GALLISCH-APPENZELLISCHE KRAFTWERKE AG (CH)*
26. *CENTRALSCHWEIZERISCHE KRAFTWERKE AG (CH)*
27. *TRANSPORTS PUBLICS GENEVOIS (CH)*
28. *UNIVERSITE DE GENEVE (CH)*
29. *HITACHI ABB POWER GRIDS LTD (CH)*
30. *TECH INSPIRE LTD (UK)*



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