

Dear **domOS** subscribers, thank you for following our project. We are very excited to be releasing our fourth Newsletter and sharing the latest news of our project with you!

domOS FINAL EVENT

Boosting the Deployment of Smart Energy Services in Buildings: Challenges, Opportunities and Barriers

Mark your calendars for **February 8th 2024!** As we invite you to the final event of the **domOS** project, titled "Boosting the Deployment of Smart Energy Services in Buildings: Challenges, Opportunities, and Barriers." [Find more information and the agenda here.](#)

Get ready for an online experience presented in collaboration with **BUILD UP**, the European portal dedicated to **energy efficiency** and **renewable energy in buildings**. With the lineup of speakers, each session will provide **valuable insights** into key aspects of the **domOS** project. Following each session, a **podium discussion** will offer a platform for in-depth exploration and discussion.

And we are thrilled to announce that the registration is now open!

Secure your spot by registering and don't miss the chance to delve into the latest advancements, challenges, and opportunities in the realm of smart energy services.

Join us in celebrating the successful conclusion of the **domOS** project, uniting a community of innovators and experts.

[Register now!](#)

AGENDA

Boosting the Deployment of Smart Energy Services in Buildings

Challenges, Opportunities and Barriers

FEBRUARY 8th 2024, 13:30 - 15:30 CET



Introduction		
13:30	BUILD UP Introduction, Welcome and introduction to the workshop	BUILD UP, Zsuzsa Takács, FENIK TNT
13:40	Smart energy services in buildings: status, contribution to the energy transition, vision	Dominique Gabioud, domOS project coordinator, HES-SO

Session 1: Interoperability in smart buildings		
13:48	The domOS approach for making existing buildings smart	Fredrik Revuz, HES-SO
13:56	The SmartGrid ready association: making interoperability in buildings happen	Christoph Brömmann, SmartGrid ready association
14:04	Industrialising the roll-out of smart services in small buildings: the approach of a PLC manufacturer	Stéphane Roy, WAGO GmbH & Co. KG
Podium discussion 10 min		

Session 2: Buildings and the electricity grid		
14:22	Intelligent buildings' role in the energy system of the future	August Bech, Green Power Denmark
14:30	Data standards to support the integration of buildings into grids: status and perspective	Oliver Genest, Chair of Data management Working Group at BRIDGE initiative
14:38	Exploiting the flexibility of buildings for electricity grid services	Matjaž Aeh, domOS Technical Manager, IEA EBC
Podium discussion 10 min		

Session 3: Increasing energy efficiency through smart services		
14:56	Potential of smartness to improve the efficiency of heating and cooling	Felix Böning, vito
15:04	Energy services for district heating	Henrik Stormov, NEDORO Technologies APS, Christian Byggest, Aalborg Forsyning
15:12	Smart service for efficient heat generation and distribution	Yves Stauffer, Centre Suisse d'Électronique et de Microtechnique (CSEM)
Podium discussion 10 min		



The domOS project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No. 894240.

BUILD UP
The European portal for energy efficiency and innovation in buildings

HES-SO **FENIK TNT**
Institute of Energy Efficient Buildings and Indoor Climate

NEWS & EVENTS

On November 2nd and 3rd, the **domOS** consortium reunited at the **HES-SO** premises in Switzerland for a General Assembly meeting. The agenda was packed with discussions, informative presentations, and experiences shared among all participants. In addition to our productive sessions, interviews with our esteemed partners were filmed, which you will see in the final video of the **domOS** project! [Visit our gallery.](#)



We are thrilled to share a new milestone in the **domOS** project, our cooperation with **BRIDGE**. An initiative backed by the **European Commission** serves as a powerful nexus where the realms of **Horizon 2020** and **Horizon Europe Smart Grid, Energy Storage, Islands, and Digitalisation Projects** converge. Learn more [here](#).

Our partners from **Aalborg Forsyning** conducted a pilot test in the District Heating sector to enhance the network's efficiency and reduce energy consumption.

One of the key outcomes of this pilot test was the remarkable reduction in heat loss within the distribution system. Over the period from December 2022 until now, the supply temperature in 150 residences was successfully reduced.



Our project coordinator, **Dominique Gabioud** our partner **Matjaž Aeh**, participated in the **Erik Europe** exhibition, the **EU Projects Zone**. Endorsed by the European Commission, the EU Projects Zone allows projects and their representatives to come together to showcase their work to the energy community.

The domOS project wishes you!



HES-SO **FENIK TNT** **csem** **aliunid**

NEODORO **INEA**

COIKEN **EDF** **Aalborg Forsyning**

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