



Upskilling HVAC technicians on heat pump technologies for green energy transition



PUMP-UP hosts the 5th Consortium Meeting in a Virtual Format

The fifth consortium meeting of the PUMP-UP project, held online on 20–21 January 2026, brought together all partners to review progress, address outstanding tasks, and plan upcoming activities.

The discussions focused on finalising the curriculum and examination scheme, advancing the development and pilot testing of the Massive Online Open Course, and the Virtual Assistant App; while preparing for the delivery and validation phase.

The partners also aligned on dissemination strategies, including the newsletter, social media campaigns, and the Statement of Support (SoS), while reviewing project management, KPIs, and key milestones as the project enters its final phase.

PUMP-UP training seminars at Tartu Vocational College

On 10-11 March 2026, Tartu Vocational College hosted two PUMP-UP training seminars, engaging nearly 50 students per day from heating, cooling, and construction programmes.



The sessions introduced the PUMP-UP MOOC on heat pump systems, covering key topics such as design, installation, maintenance, and emerging HVAC technologies. Through practical activities, participants gained insight into real-world applications and learned about certification opportunities with the European Certification and Qualification Agency (ECQA), highlighting strong interest in skills for the growing, energy-efficient HVAC sector.



PUMP-UP on-site training activities at Universitat Politècnica de València

During 2–6 February 2026, the Universitat Politècnica de València hosted the first PUMP-UP on-site training seminars, introducing 92 students to the project's objectives and learning opportunities.

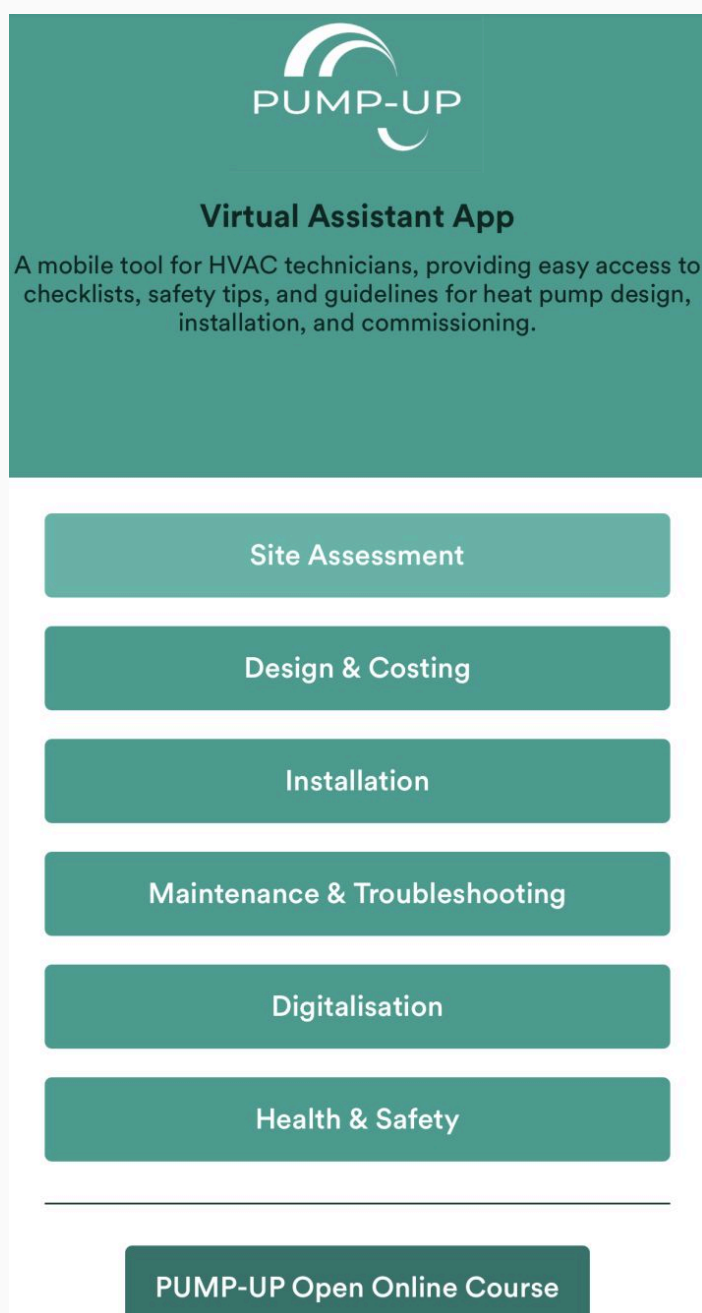


By showcasing Elisa Peñalvo's energy engineering courses, the sessions presented the PUMP-UP MOOC, guided participants through its content and registration process, while highlighting the importance of heat pump technologies in Europe's green transition.

The seminars marked a key step in promoting engagement with innovative vocational training and raising awareness of emerging skills in the HVAC sector.

PUMP-UP Virtual Assistant App

The PUMP-UP Virtual Assistant App is now live in seven languages ([EN](#), [SP](#), [DE](#), [GR](#), [DA](#), [FR](#), [ET](#)), providing a mobile guide for heat pump installation, maintenance, and troubleshooting. To access the app, please visit [here](#).



In addition, the app is designed to complement the PUMP-UP MOOC, it offers step-by-step technical guides, practical checklists, FAQs, and multilingual access for learners across Europe. Technicians, trainees, and educators can use it on-the-go to develop and apply heat pump skills, supporting faster learning and enhanced professional practice.



What's Next

PUMP-UP continues to expand its training activities across Europe, with additional seminars on MOOC modules; to be held in Spain, Estonia, and Denmark.

The participants will be able to validate their skills through the PUMP-UP examination scheme, earning certification from the European Certification and Qualification Agency (ECQA).



Looking ahead, eight online Train-the-Trainer seminars on PUMP-UP MOOC didactics are planned for the end of May 2026, further supporting educators in delivering high-quality, flexible HVAC training.



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