IEECP
INSTITUTE FOR EUROPEAN ENERGY AND CLIMATE POLICY

September 2020 - Newsletter

Dear readers,

We are happy to come back after a recharging yet busy Summer, publishing for the first time in our 5 years of existence an **annual report for 2019**, in which you can read all about our challenges and successes, key policy and outreach highlights. Take a look to meet the team and read how it all started... Finally discover in details our 7 new projects, the ones we kicked off in 2019 and closed that year. We look forward to hear your thoughts, and build on all these successes for the years to follow.

We also start this new school year with a changed Board, with Vlasis Oikonomou taking the Managing Director seat, Zsolt Lengyel the Marketing Director one, and finally Vassilis Stavrakas the Financial Director seat. You can **find their bios on our website**.

You will read in this newsletter about the latest project publications, factsheets or longer reports, providing insights for **actions and schemes to tackle energy poverty**, **barriers to implementing the efficiency first principle in Europe**, and more.

September is an exciting month for the IEECP team, with no less than 6 new H2020 projects starting this month, 4 of which we are coordinating, and one more in November! **Read more about them here**.

Enjoy reading,

The IEECP team

TO READ

Short – briefings, factsheets and articles (from IEECP colleagues and partners)

Public response and call to the financial sector: Beyond scenarios, triggering transformation

End of August, IEECP's chairman Zsolt Lengyel co-authored a letter with Preventable Surprises and r3.0, a response to a Bloomberg Green article by Kate Mackenzie on climate scenarios and disclosure, recommending investors to focus on transformation plans to tackle climate emergency and ensure risk management.

Why are we focusing so much on scenarios and why should investors rather focus on transformation plans? Do people really grasp their meaning and understand how to use them? Authors also make the link to the Paris Reinforce H2020-funded project, which brings transparency to the assumptions and underlying factors of 19 models, to bring the scenario modeler community into a more pragmatic and action-oriented dialogue.

Brief of actions and schemes to consider to tackle energy poverty

A total of 42 schemes were identified and analysed by the H2020-funded project SocialWatt's team, based on a number of criteria set, in this new brief. Some of the conclusions include that the income is frequently used as a proxy to energy poverty, almost all schemes provide information and advice to households, most are funded by a single entity (often a utility or public authority), half of the schemes are not eligible under article 7 of the EED, and finally, innovation usually lies in the way schemes are designed, implemented and financed, e.g. the collaboration of different types of partners to carry out or finance the scheme. The report also focuses on innovative schemes not yet implemented but potentially interesting to consider. Download the brief.

Readings from the Summer: project newsletters

One of our partner project, NOVICE - Innovation in building retrofits for energy efficiency and demand response - ended in June, with many great outputs: check
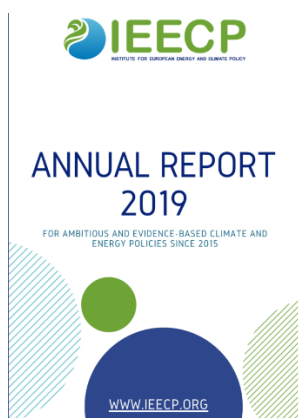
[the last project newsletter](#) and discover the numerous projects it partners with, including SENSEI and Triple A!

[PARIS REINFORCE also shared a summer newsletter](#) with latest activities: an opinion on the not that obvious convergence between technological progress and sustainability, a video, commentaries and scientific publications on the positive and negative effects of the coronavirus pandemic on climate change, a net-zero emissions economic recovery from COVID-19 and more.

10 papers in a special Issue on energy poverty: "Energy Poverty Alleviation: Effective Policies, Best Practices and Innovative Schemes"

The [papers, published in "Energy Sources, Part B: Economics, Planning, and Policy (ESPB)" of Taylor & Francis Group](#), aim at contributing to the analysis of the status quo of energy poverty, as well as to the design of effective policies and innovative energy poverty schemes for energy efficiency, urban sustainability and climate action. Focus countries include the UK, Spain, Greece, Austria, Poland and Turkey and various topics: students, private-rented sector, income approach analysis, energy poverty, health and well-being, EU financial instruments to tackle energy poverty, cognitive maps towards a more holistic approach, assisting utilities identify energy poor households. It has been prepared with key contributions and support from NTUA, ICCS, IEECP and the EU funded project SocialWatt.

Reports and longer publications

IEECP annual report 2019

The Institute looks back to 2019, a year when IEECP grew its portfolio of projects, its team and focus areas.

The report presents who we are, what we do and focuses on our projects, as many started in 2019.
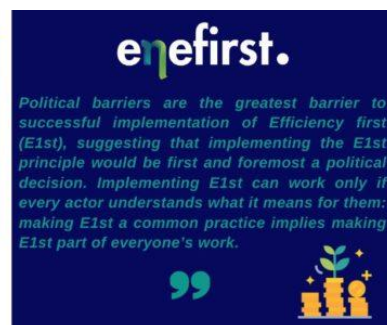
[Access the report.](#)

Barriers to implementing efficiency first in the EU-28

The H2020-funded project enefirst releases a new publication, authored by BPIE and co-authored by IEECP and RAP: it focuses on barriers to implementing efficiency first In the EU in several policy areas linked to energy use in the buildings sector (such as network codes, renewable energy policy, building regulations and others). The report builds the analysis from a literature review and results from a survey. The barriers are legal, regulatory, institutional, organizational, economic and more, and the top persisting barriers identified are political will and cultural differences. A majority of respondents point as barrier the lack of expertise, knowledge, awareness or understanding: a proactive dissemination of good practices, case studies and the multiple benefits of E1st is important. The report was also highlighted on the CORDIS website.

Supply chain energy impact analysis and best practices: report and factsheets available!

To achieve H2020-funded project ICCEE objective to improve energy efficiency in the cold chain of the food and beverage sector, a thorough analysis of the supply chain energy performance is needed to understand where the energy consumption comes from and how to reduce it at the different stages of the supply chain.

This report, authored by UNIBS, defines the supply chain and the boundaries of the cold chains of different products, including details on the temperature requirements. It includes a model supporting the analysis of energy consumption through the supply chain, determined by the refrigeration requirements of both storage and transport activities, as well as quality losses. Finally, best practices of energy efficiency measures to improve the energy performance of the supply chain are provided, also available as separate factsheets per measure. View the report.

Intervention strategy to non-energy related benefits and energy-related behavioural aspects in the cold chain and their implications for the ICCEE tool

What does the setup of a cold supply chain generally look like? To what degree do companies cooperate along the cold supply chain with regard to energy efficiency? What is the relevance of non-energy benefits along the supply chain as compared to the individual perspective? What are particular behavioural/ organizational challenges with regard to energy efficiency improvements along the cold supply chains? Those are questions this report, authored by Fraunhofer, answers! The new H2020 ICCEE report investigates on: the role of energy efficiency, the relevance of non-energy benefits and the influence of behavioural and organizational aspects with regard to energy efficiency along cold supply chains.

VIDEOS

How to apply Pay for Performance pilot experiences in Europe: hints from H2020 SENSEI

Following the publication of a report on experiences and lessons learnt from pay-for-performance schemes in the US, the SENSEI team prepared a short video presentation of the results with examples and how to apply the experiences from P4P pilots in a EU context.

SENSEI would appreciate receiving your feedback, so if you also wish to join forces in the development and cocreation of new green business models, join SENSEI community!

DEESME kicks off in September 2020

This Horizon2020-funded project will enable SMEs to manage the energy transition by taking profit of multiple benefits, energy management and audit approaches as well as provide national authorities with guidelines and recommendations to strengthen national schemes. Discover the project in a short video!

MEET US

• Meet us on September 23 at the ZeroBuildForum20' with simultaneous translations English to Turkish & Turkish to English. "Delivering net zero carbon buildings for all", ZeroBuild Virtual Forum is a premier event held in virtual environment dedicated to supporting market transformation towards 100% Zero Energy Buildings.

• October 8, Contractors Meeting on H2020 Industry related projects – Virtual Meeting where DEESME and ICCEE will be presented. The meeting will gather coordinators from twelve relevant H2020 industry related projects (CSA) supporting the market uptake of cost-effective energy efficiency measures in the Industry and Services sectors.

• IEECP will be present at the C4E forum in Romania with several opportunities to present project results (SENSEI and enefirst), October 12 to 15 in Poiana Brasov.

• **Virtual Peer Learning on Sustainable Financing.** PROSPECT's final virtual event on October 22 will benefit from 5 mentors who will share their experience in financing mechanisms to implement sustainable projects for private buildings, public buildings, public lighting, transport and cross-sectoral activities!

• At Sustainable Places 2020, a number of H2020 projects developing innovative solutions to tackle challenges such as making EE investments more attractive, providing statistics and data on the actual energy and costs savings achieved by energy efficiency investment projects and more are joining forces on a common workshop to present their approach and discuss potential synergies.