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Dear User,

Welcome to E-FIX's third newsletter!

Even in times of corona, E-FIX is unstoppable! Below you will find information about the project developments and activities of the last 6 months. Take a look at our website if you want more information on the different innovative financing mechanisms we are testing.

Stay up-to-date on the latest E-FIX news and subscribe to our newsletter!

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#### Content

1. What is E-FIX about?
  2. Online lectures about Energy Efficiency Leasing at Caucasus University
  3. Second Ambassador Training in Czech Republic
  4. E-FIX at Clean Air Congress
  5. E-FIX at EUWRC
  6. Pilot financing campaigns continue
  7. Ambassador Platform
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## 1. What is E-FIX about?

E-FIX is a three-year project financed by the EU's Horizon 2020 programme. The project started in March 2018 and will last until February 2021. The consortium is made up of 14 partners, specialized in energy and finance, based in 6 countries in Central and South Eastern Europe (Austria, Croatia, Czech Republic, Poland) as well as the Caucasus (Armenia and Georgia). It is obvious that both potential energy project developers and financiers struggle with accurately assessing the feasibility of energy projects and ensuring their investment security. This is a barrier that we are addressing in our project through the development of different tools and strategies. Moreover, it is our goal to trigger private investments by applying energy performance contracting, crowdfunding and leasing models to energy efficiency and renewable energy projects. All of these are innovative financing mechanisms, which can help boost energy efficiency projects in the EU and the Eastern Neighbourhood.

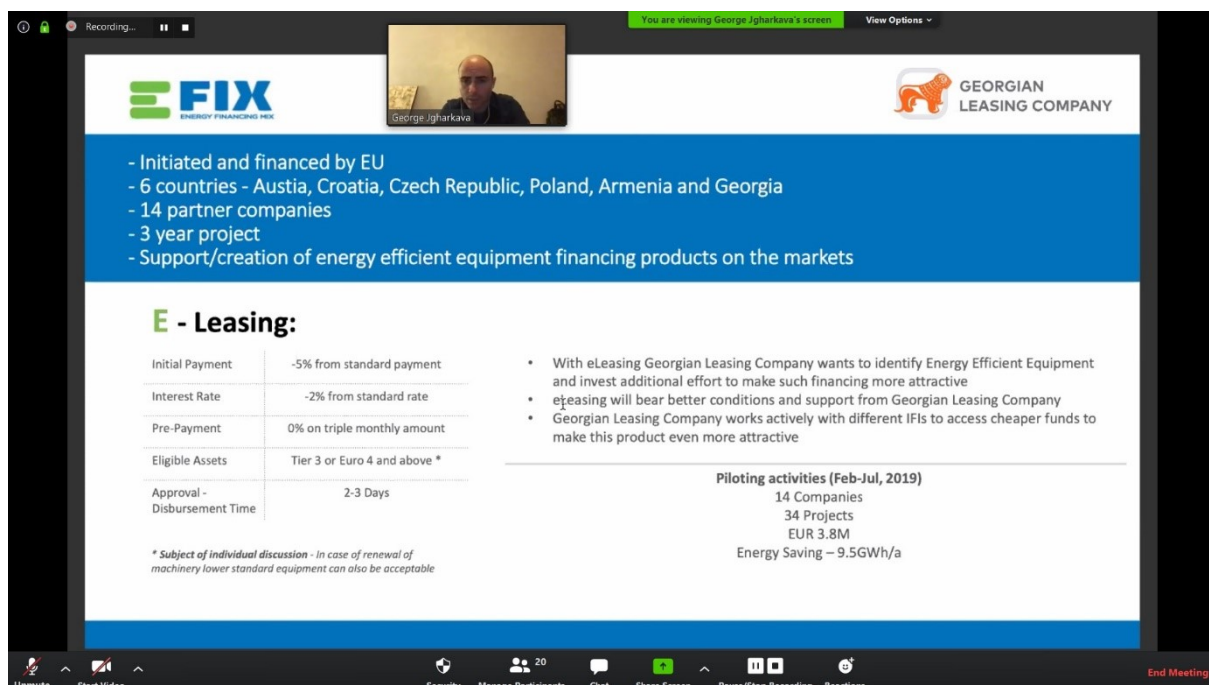


## 2. Online Lectures about Energy efficiency Leasing at Caucasus University

The Caucasus School of Business and Vakhtang Berishvili, Professor of the MBA Corporate Finance course, hosted guest lecturers from Georgian Leasing Company. The lectures were held online using Zoom on April 22 and April 27 and gathered more than 30 attendees.

The speakers talked about leasing as an alternative financing mechanism. They provided information about the company, introduced its products, and explained the advantages of leasing. Furthermore, they presented the E-FIX project and E-leasing – the product that supports the leasing of energy-efficient equipment.

For more information click [here](#).



Recording... You are viewing George Jgharkava's screen View Options

**E-FIX** ENERGY FINANCING MIX

George Jgharkava

**GEORGIAN LEASING COMPANY**

- Initiated and financed by EU
- 6 countries - Austria, Croatia, Czech Republic, Poland, Armenia and Georgia
- 14 partner companies
- 3 year project
- Support/creation of energy efficient equipment financing products on the markets

### E - Leasing:

Initial Payment	-5% from standard payment
Interest Rate	-2% from standard rate
Pre-Payment	0% on triple monthly amount
Eligible Assets	Tier 3 or Euro 4 and above *
Approval - Disbursement Time	2-3 Days

- With eLeasing Georgian Leasing Company wants to identify Energy Efficient Equipment and invest additional effort to make such financing more attractive
- eLeasing will bear better conditions and support from Georgian Leasing Company
- Georgian Leasing Company works actively with different IFIs to access cheaper funds to make this product even more attractive

**Piloting activities (Feb-Jul, 2019)**

- 14 Companies
- 34 Projects
- EUR 3.8M
- Energy Saving – 9.5GW/h/a

\* Subject of individual discussion - In case of renewal of machinery lower standard equipment can also be acceptable

Unmute Start Video Security Manage Participants Chat Share Screen Pause/Stop Recording Reactions End Meeting

### 3. Second Ambassador Training in Czech Republic

The Project Partners have all successfully conducted the first series of Ambassador Trainings in their countries during which participants had the opportunity of learning about Energy Performance Contracting, Leasing and Crowdfunding.

Ahead of the others, the Czech Partner already conducted its second training on March 11<sup>th</sup> 2020. The purpose of the meeting was to prepare stakeholders responsible for energy and regional development for becoming E-FIX Ambassadors in their regions. A total of 19 potential Ambassadors attended, being equipped with the necessary skills to promote innovative energy financing mechanisms in the future.

The 2nd Czech Ambassadors training took place in Prague at the Ministry of Industry and Trade. The main part of the training focused on crowdfunding, its potential use in the field of financing energy savings and pilot actions in the Czech Republic and abroad. The official part was closed by a discussion among participants, social networking and the detailed preparation of CF campaigns. For more information click [here](#).



## 4. E-FIX at Clean Air Congress in Poland

Mazovia Energy Agency promoted the E-FIX project at the third edition of the Clean Air Congress that took place at the Copernicus Science Center in Warsaw on February 26<sup>th</sup> 2020. The event was a place of exchange for the opinions and experiences of representatives of all parties interested in air quality in Poland. The Congress also included a special workshop session on funding programmes for municipalities related to activities aimed at improving air quality.

More information [here](#)



## 5. E-FIX at EUWRC

Throughout October, E-FIX will be involved in the European Week of Regions and Cities (EUWRC), which is the biggest annual Brussels-based event dedicated to regional policy. Due to the corona pandemic, the majority of the 500 sessions will be fully digital and spread out over a three-week period. The dates are:

- 5-9 October: Empowering Citizens,
- 12-16 October: Cohesion and cooperation,
- 19-22 October: Green Europe, in cooperation with the Green Week.

E-FIX project together with the PROSPECT2030 (Interreg Central Europe) and C-Track 50 (H2020) projects will be hosting a Q&A session during Green Europe week titled “Let’s make Carbon Neutral Regions Happen”. During this session, the discussion will focus on the following questions: What way forward for regions and cities in the energy transition towards a climate neutral Europe by 2050? Which steps must be taken and how can the EU Green Deal support regional efforts towards fixed goals? What role could regions play in the locally-driven energy transition and how can EU Funding help with this challenge? The session will be moderated together with FEDARENE, the European network of Regions and energy agencies. More information about EUWRC [here](#)

Follow our website to find out more details about the event!



## 6. Pilot financing campaigns continue

### **Project Partners are in the process of building pilot financing campaign portfolios!**

One of the goals of E-FIX project is to trigger investments in sustainable energy projects within Pilot Financing Campaigns and through the preparation of energy project pipelines, thereby contributing to national and EU energy efficiency and renewable energy targets. This objective will be reached by triggering investments of at least **8.5 million €** and laying the groundwork for investments of **48 million €** through the replication of E-FIX results. Project partners will build up a project pipeline of potential energy projects to be implemented during the project and thereafter.

We would love to share our case studies of ongoing pilot projects with you! In this newsletter we will introduce you to the Austrian, Croatian, Czech and Polish portfolios.

#### **a) Project pipeline in Austria**

One of the Pilot Financing Campaigns in Austria will take place at Vienna International School. It will launch a crowdfunding campaign for a major thermal refurbishment of the roof of the school building as well as the greening of the roof, the refurbishment of the hot water preparation system at the gym and the installation of photovoltaic panels. CONDA will support the school in raising approx. 130,000 EUR via its **crowdfunding** platform.

The roof refurbishment will allow for a reduction of energy losses of 77%, equal to 22,400 EUR a year. Since Vienna International School is committed to contributing to urban greening, it is also cooperating with the

research and innovation institution GRUENSTATTGRAU (“Green instead of grey”). This partner will accompany the greening of the roof, thus creating an urban habitat for vegetation and wildlife. One major energy benefit of the green roof is a drop in indoor temperature levels, which will significantly raise the comfort level in classes and reduce energy consumption. The on-roof photovoltaic system will allow for the autonomous energy production of about 10% of the current electricity demand and will result in energy cost savings of approx. 6,000 EUR a year. The whole investment is part of a larger renovation project during the coming years with an initial investment of 750,000 EUR, which will partly be subsidized by the state and is expected to finance further implementation steps through **crowdfunding** means.





## b) Project pipeline in Croatia

The Pilot projects in Croatia test **crowdfunding** and **Energy Performance Contracting/ Energy Supply Contracting**. The pilots are covering a combination of renewable energy (PV installation) and energy efficiency projects. The renewable energy projects are financed by private investors and public entities (EPC/ESC), while the renovation of buildings will be financed through the crowd. Currently, the total energy related investment size of the project pipeline is equal to approx. 2 million Euros, with energy savings of 3.3 GWh/a and RES production of 1.7 GWh/a. Furthermore, there is another campaign on the **crowdfunding** platform [croenergy.eu](http://croenergy.eu) on sustainable mobility with an investment of 5,000 Euros.



  
  
**KRUGOVI NA KOTAČIMA**  
*CROWDFUNDING KAMPANJA ZA NABAVU NOVIH BICIKALA  
ZA VOLONTERE U RADU S RANJIVIM SKUPINAMA*

 **croenergy.eu**  
naš crowdfunding projekt

 **REG** REGIONALNA ENERGETSKA AGENCIJA  
NORTH-WEST CROATIA  
**REG** SIEVEROZAPADNE HRVATSKE  
REGIONAL ENERGY AGENCY

 **Krugovi**  
Centar za edukaciju, savjetovanje  
i humanitarno djelovanje

 **EUROPSKE  
SNAGE  
SOLIDARNOSTI**

### c) Project pipeline in Czech Republic

The Czech partner Ekoport focused its public **crowdfunding campaign** on increasing energy efficiency and installing renewables technologies in buildings for people with special needs. The partner of Ekoport is Diaconia – the Evangelical Church of Czech Brethren – that helps thousands of people in various situations. Two building reconstructions were selected as pilots: the Centre of Christian Help in Litoměřice and the Centre of Christian Help in Krabčice. The former centre helps people with special needs find their way in society whereas the latter centre cares for sufferers of Alzheimer's disease and dementia. The purpose of the campaign is to co-finance the reconstruction of the historical buildings of the above-mentioned facilities. The planned measures include thermal insulation, insulation doors and windows, a heat pump or photovoltaic roof system. The annual primary energy savings target of both projects is 0.19 GWh and a renewable energy source production of 0.15 GWh. The total investment size is about 2 mil. EUR and the co-financing target sought by the campaign is about 40 000 EUR.



#### d) Project pipeline in Poland

Poland is concentrating on **energy performance contracting** investments in Mazovian municipalities. At present, the Polish Partner has 10 active projects with the investment volume of 15.1 million EUR and 1.742 GWh/a of possible energy savings and 4.37 GWh/a produced energy from renewables. Most projects focus on new renewable energy sources installations, thermal renovation and replacement of heating devices. However, there are additional projects on the modernization of street lighting, the modernization of heating networks and the modernization of power supply. Four of the projects will be implemented by the end of this year, the others will be completed by the end of 2021.



Stay with us and find out more about new updates in the next newsletters!

## 7. Ambassador Platform

The Ambassador Platform is growing! We are still uploading new items and reflecting on the Toolbox. If you want to become a member of the Platform, contact your national Project Partner!

As a reminder, the Ambassador Platform is an international online network of knowledge exchange linked to the E-FIX project website. Upon registration, Ambassadors have access to a range of products including:

- An online Toolbox with useful background information and learning material on innovative energy financing mechanisms
- The E-FIX Roadmap and Strategy development process,
- Invitations to upcoming trainings as well as access to presentations and discussions,
- Presentations, reports, publications related to topics such as financial instruments, renewable energy, energy efficiency and EU funded projects.



Home About E-FIX Resources Media Contact Ambassador Platform

### Toolbox

The E-FIX Toolbox represents a one-stop tool-set for investors, intermediary service providers and energy project developers to come to feasible and sustainable solutions for the realisation of energy projects. It will support current and future E-FIX Ambassadors as well as project developers allowing them to:

- › identify investment needs in their region/area of activity considering existing financing practices as well as complementing support mechanisms,
- › evaluate the financial feasibility of energy projects using a catalogue of standardised evaluation and quality criteria,
- › assess barriers with regard to innovative financing mechanisms in the given regulatory framework and provide countermeasures,
- › match energy project investments with innovative financing mechanisms considering high investment security for investors and low capital costs for project owners.

Within the E-FIX Toolbox ambassadors will get access to the E-FIX trainings materials in 6 partner languages plus English, E-FIX Catalogue of evaluation methods for sustainable energy projects and E-FIX Standards for innovative energy financing mechanisms. The draft version will be available on the ambassador platform soon.

### Ambassador Platform

- › Your Profile
  - ↳ Edit
- › Messaging
  - ↳ Add item
- › **Toolbox**
  - ↳ Add item
- › Roadmap and Strategies
  - ↳ Add item
- › Trainings
  - ↳ Add item
- › Useful documents
  - ↳ Add item
- › Q&A
- › Discussion Board
  - ↳ Add item

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