

# Energy cooperative Elektropionir, Serbia


<https://elektropionir.rs>

enable individuals,  
households and  
communities to be  
actors in the energy  
transition and become  
clean energy producers  
themselves



# Trigger for Elektropionir

- Overcome obstacles for prosumer households (experienced first hand)
- Provide required legal entity for surplus export



The video player shows a clear view of two large, blue solar panels mounted on a red-tiled roof. In the background, there are other residential buildings and a clear blue sky. The video player interface includes a progress bar at the bottom of the video frame, showing a duration of 9:22 / 12:41. Below the video frame, the title 'Slučaj solarnih panela' is displayed, followed by the view count '423,315 views' and the upload date 'Feb 21, 2019'. To the right of the video frame, there are icons for likes (5.7K), comments (192), share, save, and a menu. Below the video frame, the channel name 'Marka Žvaka' is shown with a profile picture and '102K subscribers'. A red 'SUBSCRIBE' button is located to the right of the channel name. Below the channel name, there is a short description in Slovenian: 'Marka Žvaka vas zajedno sa Anom vodi u čarobni svet sunčeve energije. Kako u praksi izgleda kada ugradite solarne panele na krov? Zašto sunce našeg neba sime da nam proizvode više struje zimi nego ljeti? Svaka sličnost sa Jozefom K. i njegovim Procesom je potpuno slučajna.'

Slučaj solarnih panela

423,315 views • Feb 21, 2019

5.7K 192 SHARE SAVE ...

**Marka Žvaka**  
102K subscribers

Marka Žvaka vas zajedno sa Anom vodi u čarobni svet sunčeve energije. Kako u praksi izgleda kada ugradite solarne panele na krov? Zašto sunce našeg neba sime da nam proizvode više struje zimi nego ljeti? Svaka sličnost sa Jozefom K. i njegovim Procesom je potpuno slučajna.

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# First points of action

- Identify obstacles for households on their way to become clean energy producers (“prosumers”)
- Push demonstration case
- Mobilise for best possible conditions allowing others to follow





# Who we are and why we do it?

Direct commitment of citizens!

- driven by personal desire
- powerful “bottom-up” tool to shift the energy mix
- door-opener for personal engagement in energy transition
- key for democratisation of the energy sector in general



# How do we work?

- We meet at least once a week
- We have different committees:
  - Development of business model
  - Establishing 1MW solar power plant
  - Education
  - Horizontal governance
  - Partnership/networking
  - PR



# 2021: Legislative breakthrough

Zakon o korišćenju OIE (April, 2021) opens door for prosumers, but:

- citizens are uninformed
- unrealistic expectations
- market “wild west”

This brings huge risk of backlash, or failure of citizens-led PV

## Elektro distribucija Srbije objavila uputstvo kako domaćinstva mogu da steknu status prozjumer a



Foto: Balkan Green Energy News

Pedja / 04.11.2021.

Pa jel to pojednostavljena procedura ?parazit jedni birokrastki!!!

<https://www.danas.rs/vesti/drustvo/mihajlovic-smanje-nje-potros-nje-nacionalni-interes-jednostavnom-procedurom-do-solarnih-panela/...>

Sram vas bilo !!!

+ 0 - 0

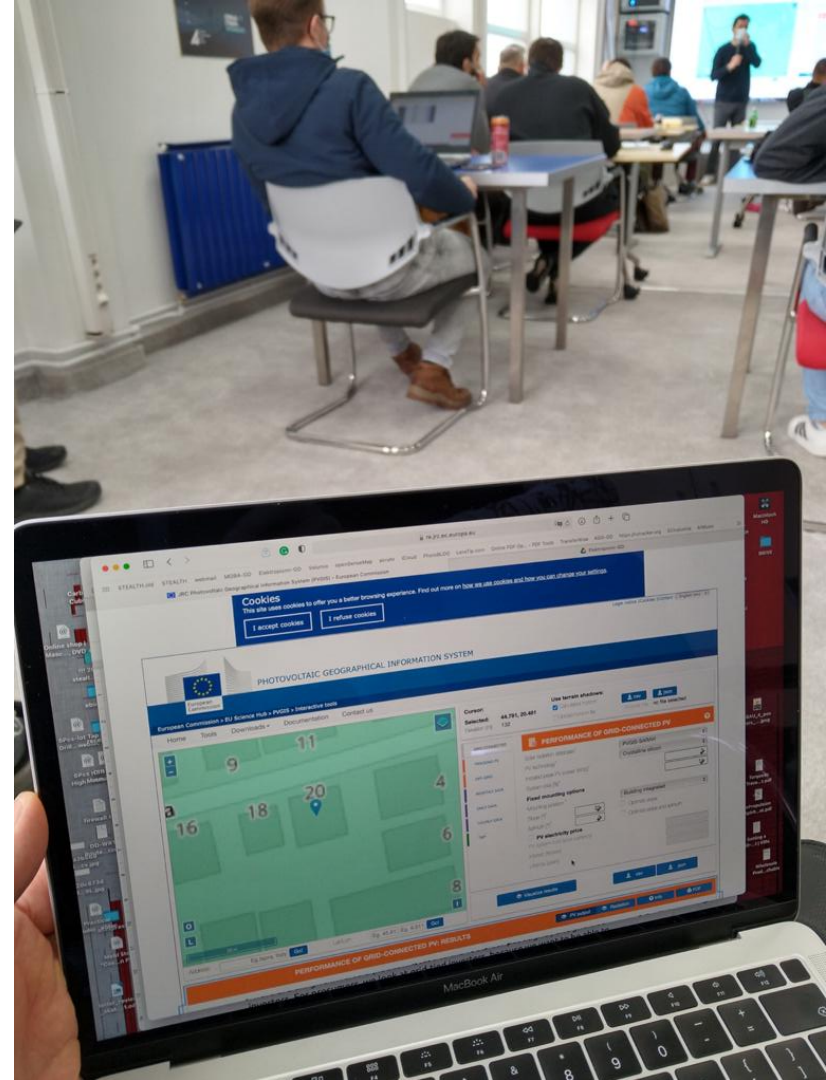
Milan / 10.11.2021.

Ja stvarno ne razumem da je zakon donet a jos se ne primenjuje i u EPS-u bez obzira koji grad pojma nemaju jer kazu da nista dobili nisu kako i na koji nacin da rade po novom zakonu! Ko kupuje strujomer i koji strujomer uopste ide ako neko zna molim vas da napise.



# Elektropionir, currently:

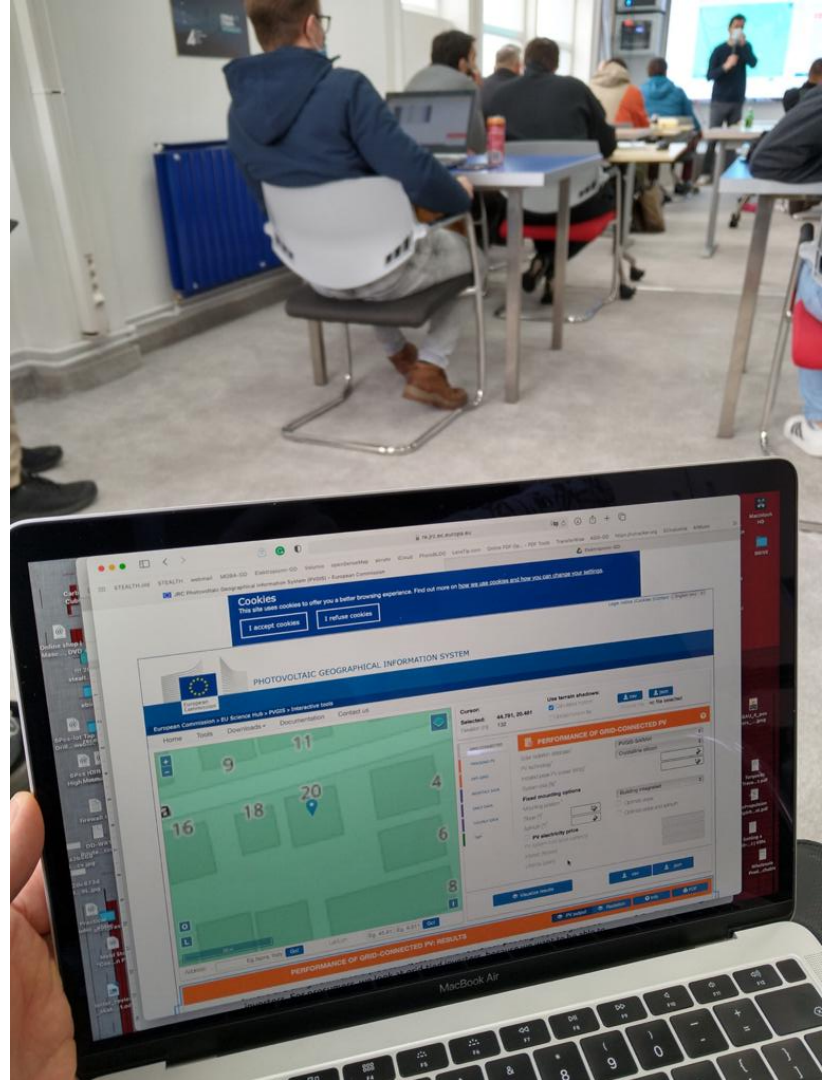
- procedure for a pilot prosumer PV plant and step-by-step guide (household; public institution)
- launching new course for becoming a prosumer
- outlining energy contracts
- crowdfunding campaign for small solar power plant
- advocating for a better position of households and energy cooperatives within the legislative framework and procedures



# Experiences from pioneering PV course

In 2021 launched “Solartehnika narodu” (Solartech to the People) – feedback points to:

- urgent need for reliable (trusted) information
- clear step-by-step guidance
- platform for assistance
- need for network of trusted installers / turn-key solutions





# Longer term horizon

- allowing for “snowballing” of citizens participation (if the neighbour has it, ...)
- prepares future roles of energy cooperative:  
**aggregate prosumers into community based virtual power plant (cVPP), P2P energy exchange, grid services (boost roll-out of renewables!)**

