



## Section 2.2.

# Renewable Energy

as an Integral Part of the Security and Economic Resilience of Ukrainian Energy System

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## Investment Tools

for the Development of Solar Energy to Strengthen Ukrainian Energy System

### **VLADYSLAV SOKOLOVSKYI**

Chairman of the Board of the Solar Energy Association of Ukraine, Partner at the Law Firm "Sokolovskyi and Partners"



## SOLAR ENERGY ASSOCIATION OF UKRAINE

The Solar Energy Association of Ukraine (SEAU) is the largest non-profit and non-governmental organization that unites participants of the solar market in Ukraine.

SEAU brings together over 50 energy sector companies and corporate groups, as well as owners of residential solar power plants (RSPPs). The Association represents the interests of industrial solar power plant owners, Ukrainian and foreign investors, companies involved in the design, construction, and maintenance of solar power plants, as well as manufacturers and importers of solar power equipment.



## Chairman of the Board

VLADYSLAV SOKOLOVSKYI

## BOARD MEMBERS OF THE ASSOCIATION



VITALII DAVII



SERHII RUCHKO



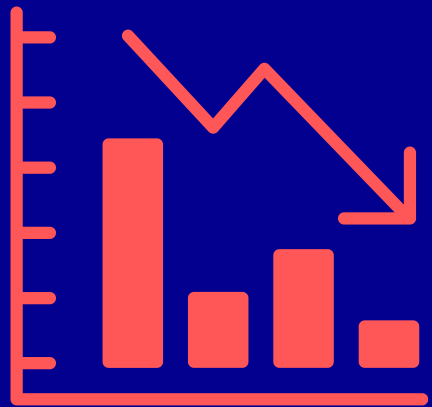
YURII FAVORSKYI



RUSLAN CHERNEI



The era of the "green" tariff for industrial solar power plants in Ukraine has ended.

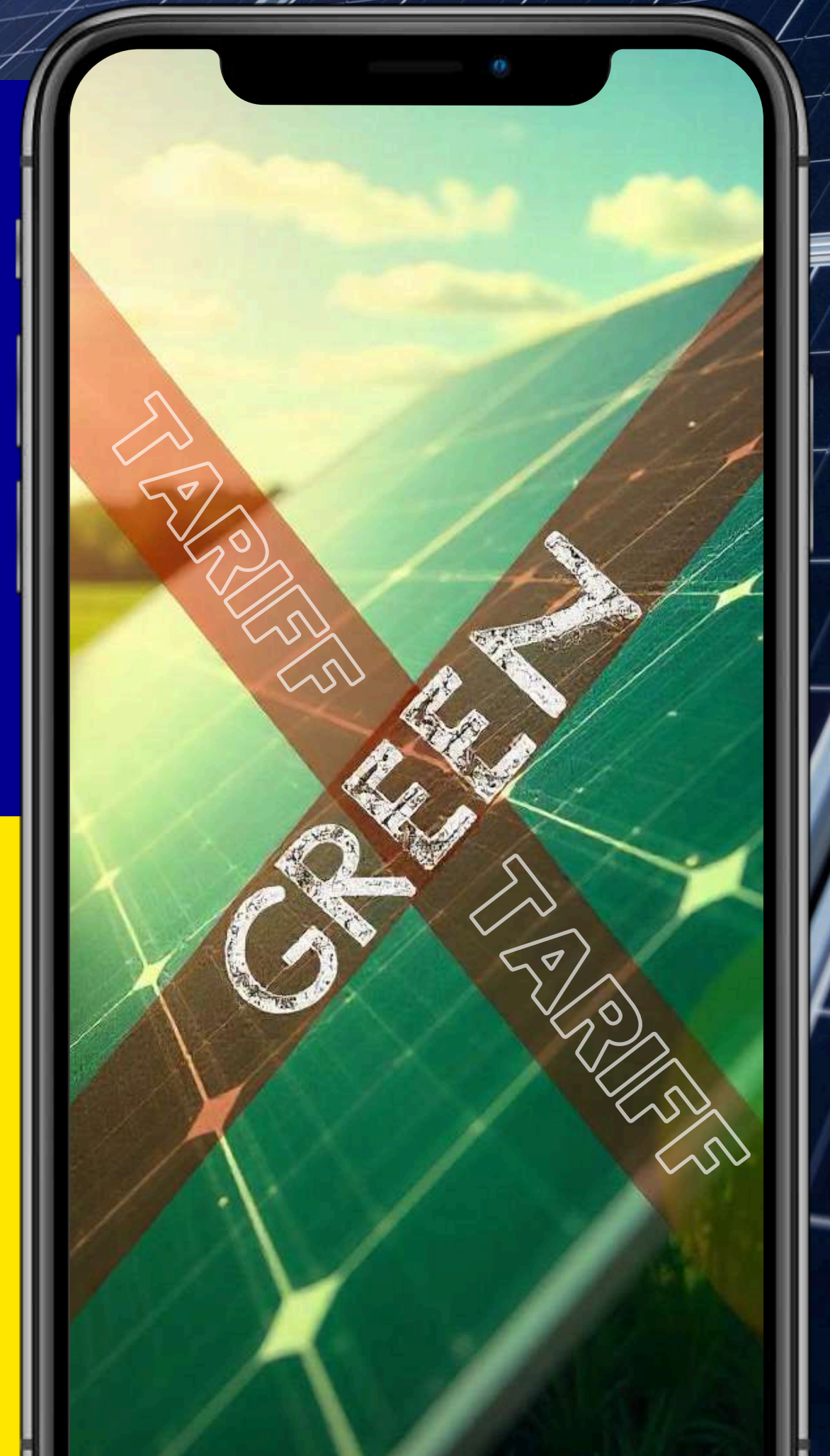


The "green" tariff for new projects is now lower than the weighted average market price for electricity on the day-ahead market.

The feed-in tariff for new renewable energy generation is **4 eurocents per kWh**.

**VS**

**12 eurocents** is the weighted average market price on the day-ahead market on October 10, 2024.



# Investment Instruments for Solar Energy:



## Active Consumer

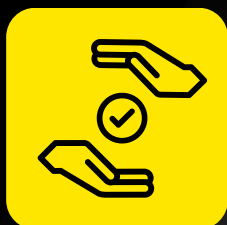
### The essence of the mechanism:

The consumer installs a power plant for their own consumption that generates electricity from renewable energy sources. Any excess electricity can be sold by the active consumer at prices determined by law or market prices. This mechanism does not require the obtaining of licenses.



## cPPA

Corporate Power Purchase Agreements are long-term electricity purchase agreements under which private companies are the buyers of electricity generated from renewable sources. The implementation of PPAs in Ukraine can be carried out, in particular, through the "active consumer" mechanism.



## Sale of Electricity by the Producer on the Market

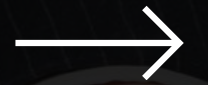
- directly on the open market
- through bilateral agreements with traders
- to buyers under corporate Power Purchase Agreements (PPA)

*\*To sell electricity, the renewable energy producer must obtain the necessary licenses.*

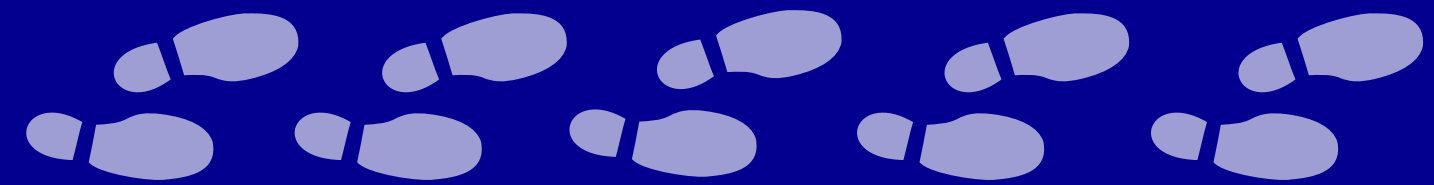


## Auctions

Participation of potential renewable energy producers in auctions for the allocation of support quotas. Following the auctions, a contract will be signed with the winner by the State Enterprise "Guaranteed Buyer" to provide services under the market premium mechanism. This contract will be valid for 12 years.



# Necessary Next Steps



Increase in the quota for renewable energy support auctions. →

Complete transition to market mechanisms for electricity price formation across all market segments. →

Application of the Cable Pooling tool. →

Maximal support for the development of the ancillary services market. →

Recognition of Ukrainian Guarantees of Origin in the EU. →

Complete synchronization of Ukrainian energy legislation with the relevant EU regulations. →

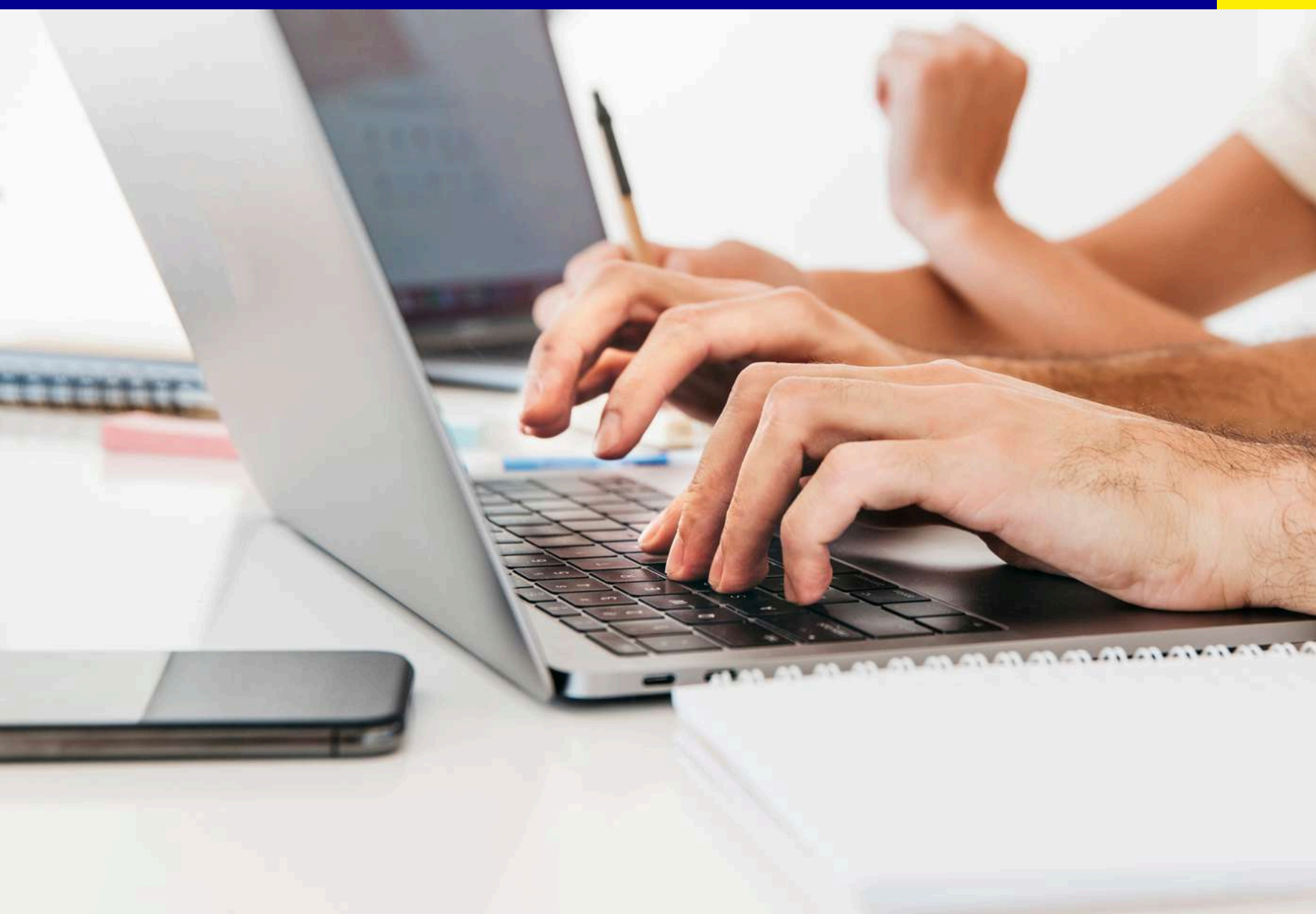
Ensuring a systematic approach to integrating distributed generation into the unified energy system of the country. →



The listed **investment tools** for renewable energy sources **are not exhaustive** and can be applied both individually and together.

**Thank you for your attention!**

**We are  
always open to  
collaboration and  
communication.**



Contacts of the Solar Energy  
Association of Ukraine.



office@aseu.org.ua



19 Grigoria Kochura St, block 4, Kyiv



+38(093)782-20-33



<https://aseu.org.ua/en/>

**Facebook**



**LinkedIn**



# Contacts

 sokolovskyi@aseu.org.ua

 +38(050) 330-87-10

**Facebook**



**LinkedIn**

