



*“Creating an energy-efficient ecosystem is our ultimate goal”*



**BRING  
ENERGY  
TO YOUR  
BUSINESS**



**BRINGING SOLAR  
POWER TO LIFE:  
VOLYN-KALVIS'  
ENERGY SAVINGS  
JOURNEY**

Success story



**KFW**



## AT A GLANCE

### Investor

Volyn-Kalvis

### Investment

Solar PV plant with an installed capacity of 75 kW

### Investment amount

UAH 1,300,000

### Payback period

Up to 5 years

### Benefits

- Significant energy savings
- Extended operating hours
- Maintaining reputation and quality of production
- Environmental sustainability
- Reduced dependence on electricity providers
- Increased energy security during the war

Established in 2006 through foreign and Ukrainian investments, Volyn-Kalvis is dedicated to producing high-quality, cost-effective heating equipment, enjoying a strong reputation as a dependable partner across Ukraine.

As a manufacturer, Volyn-Kalvis depends heavily on electricity, but rising energy costs due to the Russia-Ukraine conflict imperilled their mission to offer affordable pricing. In order to safeguard their reputation and ensure that the quality of their products remained uncompromised, it was imperative for Volyn-Kalvis to reduce operating expenses.

Recognising the importance of responsible energy management, Volyn-Kalvis turned to renewable energy sources as a viable solution.



Through the financial support provided by the "Bring Energy to Your Business" initiative, facilitated by [Bank Lviv](#), the company made a strategic investment in a solar PV. In May 2023, they successfully began generating their own electricity.

Installing the solar PV plant has yielded substantial benefits. Volyn-Kalvis has managed to reduce its energy costs by almost 50% from May to August, and by 30% in September. These energy savings have not only bolstered the company's financial health but have also enabled the installation of equipment capable of operating during nighttime hours, resulting in an augmented production capacity without incurring additional expenses.



*"We're all about energy savings and weaving it into every aspect of our business. Our ultimate goal is an energy-efficient ecosystem, with energy-efficient products, our own clean energy generation, and a future shift to electric vehicles. The "Bring Energy to Your Business" initiative has been crucial in advancing our energy-efficiency goals."*

**Anatoliy Ponikarchuk**

Director of Volyn-Kalvis

### **BRING ENERGY TO YOUR BUSINESS**

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