

ENERGY REVOLT

société coopérative



IN THE HANDS OF CITIZENS!

**INVEST IN OUR ENERGY REVOLT CO-OP, A
COOPERATIVE AIMED AT CREATING A CITIZEN-LED
SUSTAINABLE ENERGY SUPPLY!**

We believe a sustainable energy supply should be in the hands of citizens—not large corporations. Recent years have seen the dangers of putting profits before people. We would like to steer against this.

The Energy ReVolt Co-Op is now welcoming members. It is open to everyone: clients, municipalities and anyone who believes in a decentralized energy supply.

We believe money should be invested into real projects, benefiting the area and adding value to the local economy.

**TOGETHER WE SWIM
AGAINST THE CURRENT!**

Do you share our opinion?

Join us by becoming a member. One share costs 150 €.

The total available amount of shares is unlimited Here are a few reasons to sign up to the Energy ReVolt Co-Op:

- I contribute to local production of clean energy
- I contribute to the democratization and independence of energy production
- Contribute to the local production of clean energy
- Contribute to the democratization and independence of energy production
- Contribute to the creation of economic and social value
- Fight against climate change
- Get a financial return of about 3%

More members means more financial supports which in turn leads to more projects.

Interested?

Energy Revolt s.c
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AVAILABLE FOR YOU FROM 8-12 & 13-17 O'CLOCK
T 26 47 47

www.eida.lu



OVERVIEW OF SOME OF THE PROJECTS ALREADY IN PROCESS:

1 WOOD-CHIP HEATING SYSTEM

• Annual heat consumption in	kWh 286.000	Spécifications techniques Boiler power: 2 x 90 kW Eta Appending buildings: 4 terraced houses 1 apartment 1 single family home 1 non-residential building Project phase: in operation
• Heating price in	€/kWh 0,114	
• Revenue from wood-chip heating system	€ 32.604	
• Fixed annual costs (management, insurance, maintenance)	€ 6.546	
• Variable costs (wood supply, maintenance)	€ 17.160	
• Investment	€ 48.000	
• ROI in	5,5 years	
• Duration in	12 years	
• Interest on 12 années	5,25 %	

2 WOOD-CHIP HEATING SYSTEM WITH SOLAR PANELS

• Annual heat consumption in	kWh 550.000	Spécifications techniques Power Boiler: 1 x 350 kW Eta Appending buildings: School Sports hall maison relais Fire Brigade Technical Department Implementation: 05.2015
• Heating price in	€/kWh 0,140	
• Revenue from solar panel wood-chip heating system	€ 77.000	
• Fixed annual costs (management, insurance, maintenance)	€ 20.868	
• Variable costs (wood supply, maintenance)	€ 25.850	
• Investment	€ 224.000	
• ROI	7,5 years	
• Duration	12 years	
• Interest	3,56 %	

3 PHOTOVOLTAIC INSTALLATION 150 KWP

• Annual electricity production	kWh 132.000	The energy produced is added into the Eida mix to supply customers.
• Remuneration for electricity	€/kWh 0,125	
• Revenue from electricity	€ 16.500	
• Fixed annual costs (management, insurance, maintenance)	€ 1.978	
• Investment	€ 165.000	
• ROI	11,5 years	
• Duration	15 years	
• Interest on 15 years	1,75 %	
• Date of completion	06.2015	

4 VIRTUAL ENERGY SAVING PLANT (FINANCING ENERGY SAVING MEASURES)

• 500 investments in energy saving projects 450.- €	€ 225.000	Eida motivates its clients to support energy saving investments through financing offers such as energy saving contracts or third party investments. Funding is provided through the cooperative. Total kilowatts saved by customers are considered a virtual energy saving.
• ROI	4,2 years	
• Duration	5 years	
• Interest on 5 years	4 %	

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ACQUISITION OF AN EXISTANT PHOTOVOLTAIC INSTALLATION ON THE ROOF OF THE PALLCENTER IN OBERPALLEN

We would run this installation of 160 kWp for at least 10 years with the possibility of prolongation.

Therefore, we will need an asset of 80.000 €

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FINANCEMENT OF SELFCONSUMPTIONSYSTEMS FOR PRIVATE HOUSEHOLDS

We want to be the first to implement the new legislation for selfconsumption into practice.

EnergyRevolt together with Energiepark and Eida will in this context, offer an all-inclusive-package for interessted citizens.

The customer will provide the roof surface and won't need to invest his own capital. The invest will be paid back during 12 to 15 years over the energy price.

With this formula the interest for selfconsumption systems in line with the energytransition will be strengthened.

In the past year, 3 of such pilot projects were realized.

For the year 2020, EnergyRevolt is planning to invest 100.000.-€ in this project.