



Invest in 100% green, socially responsible and local energy!

## Photovoltaic installation project at the "ËM DE BËCHEL" school campus in BETTEMBOURG

picture © BFF ...  
architecture urbanisme

### General presentation

- Subject:** Construction of three photovoltaic systems
- Location:** Roofs of the "Ëm de Bechel" school campus in Bettembourg
- Execution:** 2024-2025
- Project Manager:** TM EnerCoop S.C. citizens' cooperative society
- Who buys the electricity?** The energy produced by the photovoltaic systems is fed into the electricity grid (CREOS). There are also plans to operate eventually one of the systems for on-site consumption to supply electricity to the school campus

### Partners :

obeler  
fenneng:beeteburg:  
hunchereng  
närzeng  
eis gemeng



### Project data sheet

- 2 100 kWp installations (2 x 232 solar panels) on Optigrün green roofs
- 1 85 kWp installation (198 solar panels) on Optigrün green roofs
- Annual energy production (average): 260,000 kWh
- Operating period: 25 years

### Financial statement

- Installation costs: 330,000 €\*  
• Feed-in tariff: 11.35 cents per kWh for 2025 (government guarantee over a period of 15 years)
- Revenue (estimate): 29,500 € per year
- Annual fee (estimate): 4,000 € per year

#### \*Financing:

- The cooperative's own resources: 150,000 €
- Issue of 500 shares: 50,000 € (new members and shares granted to members of the cooperative)
- Co-operators' loans: 130,000 € in instalments of 1,000 €;  
Term of Repayment 5 years;  
Interest rate 3%

## DECLARATION OF INTEREST IN JOINING THE TM COOPERATIVE ENERCOOP S.C.

I hereby wish to become a member of the TM EnerCoop S.C. energy cooperative.

Declaration date: ..... Full name: .....

Profession: ..... Address: .....

E-mail: ..... Telephone: .....

Number of shares (100 €/share) requested: ..... (max. 100 shares)

I become a member once my application has been approved by the Board and the subscribed shares have been paid.

By completing this form, I accept that the data entered above may be used by TM EnerCoop's Board in the context of maintaining and/or updating my file.

## DECLARATION OF INTEREST TO GRANT A LOAN TO TM ENERCOOP S.C. TO FINANCE PHOTOVOLTAIC SYSTEMS "ËM DE BËCHEL" IN BETTEMBOURG

### Information and conditions of participation:

Loan amount: 130 instalments of 1,000 €

Repayment: Annual (See repayment schedule)

Expected maturities: 15/02/2025 ; 15/03/2025 ; 15/05/2025 and 15/08/2025

Interest rate: 3%

**Participation: Being a member of TM EnerCoop S.C.**

Loan approval: Once the TM EnerCoop S.C. / Creditor contract has been signed and the amount granted by TM EnerCoop has been paid into the bank account.

### Table of repayments per 1,000 €

Year	Capital €	3% interest €	Intermediate sum €	Reimbursement €	Remaining capital €
1	1000.00	30.00	1030.00	230.00	800.00
2	800.00	24.00	824.00	224.00	600.00
3	600.00	18.00	618.00	218.00	400.00
4	400.00	12.00	412.00	212.00	200.00
5	200.00	6.00	206.00	206.00	0.00

Declaration date: ..... Full name: .....

Address: .....

E-mail: ..... Telephone: .....

Number of 1,000 € instalments requested: .....

By completing this form, I accept that the data entered above may be used by TM EnerCoop's Board in the context of maintaining and/or updating my file.

Digital declarations of interest:

[www.tmenercoop.lu/declarations-d-interet](http://www.tmenercoop.lu/declarations-d-interet)



For more information, visit our website:

[www.tmenercoop.lu](http://www.tmenercoop.lu)

send an email to [energie@tmenercoop.lu](mailto:energie@tmenercoop.lu)

or call +352 621 209 826



Please send this file in an electronic form to [energie@tmenercoop.lu](mailto:energie@tmenercoop.lu) or a physical

copy by post to: **TM EnerCoop S.C.**

Board of Directors

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