



Energy-efficient food production and processing...

Financing, free technical consultancy and EU grants... with rapid technical approval

Large or complex investments

Energy Efficiency and Renewable Energy

- Technical eligibility based on free (EU-financed) study by Tractebel Engineering within three weeks;
- RoSEFF credit of up to one million Euro from BCR, BRD, Banca Transilvania, BT Leasing or UniCredit Bank;
- EU Grant of up to 150,000 Euro.

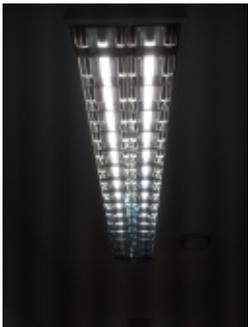
Small and simple investments

As simple as 1 – 2 – 3!

1. Select items online from the List of Eligible Measures and Equipment (LEME) at www.seff.ro
2. Print Certificate of Technical Eligibility in 10 minutes
3. If BCR, BRD, BT, BT Leasing or UniCredit Bank lend up to 250,000 Euro, SME receives up to 15% EU grant.

Eight typical energy-saving investments in the food sector, selected from 341 investment projects with a combined value of 68 million Euro including credits of 57 million Euro financed using the **EU EBRD Romania SME Sustainable Energy Finance Facility**.

Sânnicoară, Cluj



Cosm Fan Carmanagerie, who produces and markets of a wide range of salamis and smoked and cooked meats from its farm in Cluj County, used the RoSEFF for two investments - a new **LED lighting system** and an energy-efficient Fendt Vario 313 SCR **tractor**.

BCR financed the investments with a RoSEFF credit of around

80,000 Euro.

As both of these energy efficiency measures appeared on the **RoSEFF List of Eligible Measures and Equipment (LEME)**, the company qualified for the maximum EU Grant of 15%.

Ardusat, Maramureş



Mezel Co, a meat preparation company (pork and beef), selected an **energy-efficient John Deere 6150M tractor** from the RoSEFF List of Eligible Measures and Equipment (LEME),

and in a matter of minutes generated a Certificate of Technical Eligibility for the investment to be financed using RoSEFF.

The investment of around 80,500 Euro was financed with a RoSEFF credit of around 65,000 Euro from **Banca Transilvania** that was the basis of the resulting EU Grant of 10%.

Bistriţa, Bistriţa-Năsăud



Acetica Company, who makes vinegar invested in energy efficiency by abandoning the traditional method of producing **vinegar** in wooden fermentation tanks, using recirculated wood shavings

and sawdust as the basis of fermentation, for the more modern submerged fermentation method.

As a result, **production capacity doubled** and electricity consumption fell from 208 MWh/year to 114 MWh/year, an absolute energy saving of 45% or a specific **energy saving of 73% per litre**.

The investment of 298,900 Euro was 95% financed with a RoSEFF credit from **BRD Groupe Société Générale**.

Miron Costin, Botoşani



Lacto Solomonescu is Romania's third largest producer of yellow cheese, with more than ten high-quality dairy products in more than 50 varieties.

The company invested in energy efficiency by

replacing six old refrigerated vehicles - four for milk and two for cheese, with new models - two for milk and one for cheese, raising transport capacity while **lowering energy consumption per ton of refrigerated produce by 46%**.

The investment of 364,000 Euro was 90%-financed using a RoSEFF credit from **UniCredit Bank**.

Bucharest



Primo Prod, a pastry producer, used a RoSEFF credit of **more than half-a-million Euro from BCR** to replace a range of production machines: three

agitators for mixing pastry ingredients with a single new one; three **baking ovens**; an **injection machine** for croissants; a **chocolate preparation machine**; an automatic **popcorn production line**; a **pretzel machine** and a **glazing machine**.

Overall, these investments lower energy consumption for the company by more than 1 GWh/year, representing an **60% energy saving**.

Ștefănești, Argeș



RadicStar, who produces, processes and packages meat and meat products, invested in lowering its transportation and distribution costs by replacing two

old **refrigerated vans** with new Ford Transit 350 L4H3 vans, equipped with refrigeration installations.

As a result, the annual delivery capacity rose by 1.41 times and diesel savings per delivered item fell by **45%**.

The investment of around 54,000 Euro was financed with the help of **RoSEFF** credit from **Banca Transilvania**.

Tichilești, Brăila



Davex Agro operates a closed circuit farming and baking business, growing high quality wheat, grinding it in its own mill and baking it at its own bakery. The resulting bread and pastries are both retailed through the company's own network

of shops and sold wholesale to other customers in and around Brăila.

The company used the RoSEFF to replace an oven from dating from 2001 with a new, energy-efficient Kornfeil Variant 15/4 **baking oven** at a cost of 168,000 Euro.

As a result, baking **capacity rose by 80%** from 1,228 t/year to 2,210 t/year, while **energy consumption per baked item fell by 33%**.

The investment was fully financed using a RoSEFF credit from **BRD Groupe Soci t  G n rale**, so Davex Agro qualified for a 15% EU Grant.

Târgoviște, Dâmbovița



Cicom, an ice cream factory, used a RoSEFF credit of 192,000 Euro from **UniCredit Bank** towards financing a suite of energy-saving investments.

Installing an **ice cream hardening tunnel**, acquiring two **refrigerating chambers** while upgrading five existing ones and also replacing the technological line for ice cream pasteurisation yield total primary **energy savings of 564 MWh/year**.

Sustainable Energy Finance Facilities (SEFFs)

RoSEFF was one of the European Bank for Reconstruction and Development's many SEFFs which finance energy efficiency and renewable energy opportunities in several countries. For details please visit www.ebrdseff.com.

There have been three SEFFs in Romania, which helped finance 473 energy efficiency and renewable energy projects by extending 136 million Euro in credits through EBRD's partner banks for investments totalling 189 million Euro:

- EEFF - energy efficiency for large and small private sector companies
- MFEE - energy efficiency for municipalities; and
- RoSEFF - energy efficiency and renewable energy for small and medium-sized enterprises

Key characteristics of the SEFFs in Romania:

- Financing of up to 1 million Euro (RoSEFF), 2.5 million Euro (Eeff) or 5 million Euro (MFEE)
- EU grants ranging from 10% to 20%
- Free (EU-financed) technical consultancy from Tractebel Engineering
- Very fast administrative procedures



Financed by the European Union

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