# SME Packages – Sustainability & Environnemental Impact Aid



### **Context: Environmental Protection**

#### **Environmental challenges facing SMEs**

- The transition to more sustainable business models has become unavoidable, also for SMEs
- Rising energy prices are prompting companies to increase their energy efficiency and use resources more respectfully

Engaging in sustainable business practices enables:

- Transparency on the company's environmental impact
- Operational cost savings (energy, waste, water and carbon tax)
- Reputation risk management (customers, investors, partners,...)
- Regulatory risk management (PNEC, EU Taxonomy, CSRD)

**Target sectors** 

Commerce, Industry, Transport, HORECA, Crafts and others

## **Target: Environmental Protection**

**Energy** 

Improved energy efficiency

3

**Carbon Footprint** 

Reduction of greenhouse gas emissions



Waste

Improving waste management



Water

**Reduction in water consumption** 



# **Environmental Measures: Energy**

#### **Electricity**



- Installation of LED lighting in offices or warehouses
- Installation of motion detectors or sensors to reduce power consumption
- Installation of solar panels to produce and use own renewable energy

## Thermal envelope of the building



- Insulation of your building (exterior walls, roofs, ceiling upper floor, basement)
- Replacement of windows, exterior doors or gates

#### **Heating Systems**



#### Hot water for sanitary use:

- Thermodynamic water heaters
- Solar thermal systems

#### **Heating systems:**

- Heat pumps (geothermal, airwater) or pellet heating systems
- Measures to reduce heat loss (insulation of thermal systems, replacement of circulation pumps)

#### **Example - LED lighting:**

- 50 conventional fluorescent lamps total power 400 watt vs. 50 LED lighting total power 150 watt (lighting for warehouses)
- Investment (219€ per LED): 50 x 219€ = 10.950€
- Energy saving (3120h/year): 39 MWh per year
- Financial saving (0,14 cts/KWh) : 5.460€ per year
- ROI (including SME Packages Sustainability 5.000€): 1,08 years

## **Environmental Measures: Carbon Footprint | Waste | Water**

#### **Carbon Footprint**



- Corporate carbon
   assessments (Scope 1 and 2)
   according to internationally
   recognized standards (Bilan
   Carbone®, GHG Protocol)
- CAPEX investments demonstrably reducing GHG emissions

#### Waste



- Multifunctional recycling furniture
- Installation for processing wood off-cuts into pellets
- Waste reduction systems (e.g., eco-friendly film stretchers)

#### Water



- Graywater filtration systems or rainwater capture (e.g., washing system for trucks)
- High-efficiency equipment for washing machines
- Installation of a monitoring system
- Water leak detection system

## **Environmental Protection Subsidy Programs**

**SME Packages – Sustainability** 

08/2022 - open

**Funding area:** Energy Efficiency, Carbon

Footprint, Waste, Water

**Eligible companies:** SME holding a business

permit

- < 250 employees and</li>- < €50 million annual sales</li>

or < €43 million annual balance sheet</li>

Funding amount: 5.000€ per package (2

packages possible)

**Investment condition:** Investment between

6.650€ and 25.000€ (VAT

excl.)

Incentive effect

#### **Temporary Environmental Impact Aid**

06/2023 - 12/2024

**Funding area:** Energy Efficiency, Carbon

Footprint, Waste, Water

**Eligible companies:** All businesses that hold

a business permit

Funding amount: 100.000€ per group

- 70 % for small businesses

60 % for medium-sized

businesses 50 % for large businesses

**Investment condition:** Investment amount not

less than 7.500€ Incentive effect

#### **Contact us:**

sustainability@cc.lu ehandwierk@cdm.lu

- >> Web www.sustainability.lu
- >> Subscribe to our newsletter
- >> Follow us on LinkedIn



## 

powered by Chamber of Commerce & Chambre des Métiers





En partenariat avec l'Institut National pour le Développement durable et la RSE (INDR)