

# European Plastics Converting Industry Voluntary Long-Term Agreement on Energy Efficiency

EuPlastVoltage

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# Project Summary

- Prepare a voluntary agreement for the European plastics converting industry
- Involved countries:
  - Belgium, France, Germany, Hungary, Portugal, Spain, The Netherlands and the United Kingdom

# Background

- European plastics converting industry:
  - 50,000 SMEs and 1.6 million employees;
  - average specific final energy consumption is 2.87 kWh/kg ;
  - total annual consumption 14 TWh;
  - only about 5% of the target companies in the sector have an energy manager.
- Opportunity to grab!

# Objectives and main steps

- Conclusion of a signed European voluntary agreement on energy efficiency;
- Exploiting projects such as BESS and EU LTA Uptake;
- Setting up national implementation activities and agreements;
- Strengthening competitiveness of the sector.

# Expected results

- **Market transformation:** introduce and promote the concept of energy services in industry and will tackle untapped energy savings potentials in the plastics converting industry.
- **Changing behaviour:** Lead to exchanges of know-how and experience between energy managers.
- **Training:** Will create conditions to further training on energy efficiency practices potentially in other industry by a spin-off effect.
- **Access capital:** The reduction of energy consumption will result to capital access.
- **Spin-off:** potentially voluntary agreements in other industries.

# Partners & Contact

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- **Partners:**

<b>SenterNovem</b>	Netherlands	<b>Vereniging van producenten van Kunststof en rubberartikelen</b>	Belgium
<b>Association of Hungarian Plastics Industry</b>	Hungary	<b>Fraunhofer – Gesellschaft zur Förderung der angewandten Forschung e.V.</b>	Germany
<b>Asociación Española de Industriales de Plásticos</b>	Spain	<b>Federatie Nederlandse Rubber en Kunststofindustrie</b>	Netherlands
<b>British Plastics Federation</b>	UK	<b>Fédération de la Plasturgie</b>	France
<b>IK Industrievereinigung Kinststoffverpackungen e.V.</b>	Germany	<b>Associação Portuguesa de Indústria de Plásticos</b>	Portugal

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