

## PRODUCER OF WOMEN'S APPAREL BENEFITS FROM RENEWABLE ENERGY



The Skopje-based company **V&E Doel** was founded in 1997 as a manufacturer of children's garments, initially under specific supply contracts with a Belgian company. When the Belgian partner stopped its operation 15 years ago, V&E overcame the subsequent challenges by transforming its production to women's apparel for a German company. Even though a niche product, the relationship with the new partner has grown from occupying 20% of the company's capacity at the onset to the current 100% over the past few years. I.e. 100% of the company's production is for export.

V&E invested in new solar PV system installed on the roof of the production hall. The new system reduces the company's primary energy consumption by 190 MWh and CO<sub>2</sub> emission by 83 tCO<sub>2</sub>/year.

The company received free technical assistance to optimize its investment project and 15% grant cash-back after the successful project verification, funded by the European Union.

With the investment, the company now meets a wide variety of standards including:

- Directive 2009/28/EC of the European Parliament and of the Council of 23 April 2009 on the promotion of the use of energy from renewable sources;
- Directive 2011/65/EU (RoHS) to limit the use of certain hazardous substances in electrical and electronic equipment.
- Directive 2014/35/EU on the Harmonization of the Laws of Member States relating to Electrical Equipment Designed for Use within Certain Voltage Limits;
- Directive 2014/30/EU on the harmonization of the laws of the Member States relating to electromagnetic compatibility (recast).

<b>Loan Amount</b>	€ 115,074
<b>Grant amount</b>	€ 17,261
<b>EU Directives met</b>	Directives on renewable energy, electronic equipment, H&S, etc.
<b>Invested in</b>	Solar PV Rooftop installation
<b>Energy Savings and GHG reduction</b>	190 MWh/y 45 tCO <sub>2</sub> /y

Implementation Consultants

