

RES:

- Solar thermal
- PV
- Biogas
- Heat pumps
- Biomass
- Absorption chiller
- Wind
-

Changes in the production and energy supply:

- Process optimisation
- Process intensification
- Heat integration
- Storage
- Energy efficiency
- solar integration
- Biobased products
- Emerging technologies
- Cleaner production
-

Unit operations:

- Cleaning
- Drying
- Evaporation and distillation
- Blanching
- Pasteurization
- Sterilization
- Cooking
- Other process heating
- General process heating
- Heating of production halls
- Cooling of production halls
- Cooling processes
- Melting
- Extraction
- Bleaching
- Lighting of the facility



Project name: Wojnar's Wiener Leckerbissen Delikatessenerzeugung GmbH

Project description:

Wojnar's is Austria Leader and internationally recognized food producer for fresh deli products in the refrigerated section. The product groups are, Mayonnaise, salads and spreads, deli, sandwich, Tramezzini and fruit. In the production areas and the Expedit 232 Lights (2x52 W with CCG) had been installed. This corresponds to 33.54 kW total connected load. The lifetime of the bulbs was increased by electronic ballasts and reflector and cost of maintenance was reduced .

Sector: food & beverages

Sub sector: others, e.g. canned food, ready meals

Country: Austria

Company scale: Large (>= 250 people and/or >= 50 mio€ turnover



<u>Investigated Company:</u> Wojnar's Wiener Leckerbissen Delikatessenerzeugung GmbH		<u>product output</u> tons/a <u>product output</u> tons/a <u>product output</u> tons/a <u>product output</u> tons/a
<u>Employees:</u> 280		<u>Turn over:</u> over 55 million Euros
<u>Unit operations involved:</u> Proper Lighting of the facility	<u>Temperature and Energy demand [°C, MWh/a]:</u> 	<u>Equipment for heat/cooling generation:</u>
<u>Process optimisation:</u> 	<u>System optimisation:</u> Realignment of lighting system,new wiring,exchange on new damp proof diffuser luminaires with electronic ballast and reflector,conversion from T8 to T5 Lamp	<u>Energy supply technology:</u>
<u>Energy saved [%, MWh/a]:</u> 101.2	<u>Fossil energy saved [%, MWh/a]:</u> Not specified	<u>CO2 emissions saved [%, t/a]:</u> Not specified
<u>Link to further information:</u> www.wienenergie.at	<u>Co-ordinator, realising partner:</u> Wien Energie GmbH	<u>Filling in person:</u>