

Imperbel Energy Management

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22/04/2009




IMPERBEL GROUP







- Production & Distribution of waterproofing systems
 - Liquid products
 - Membranes
 - 17.000.000 m² sold each year







Perwez: production Site

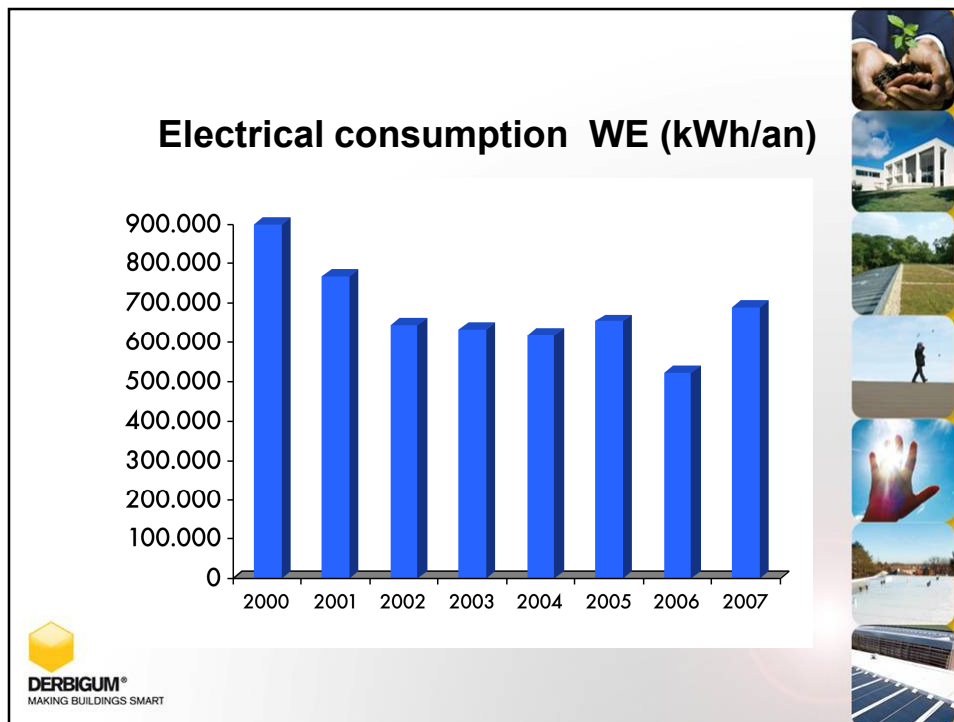
- 10.000 m² of buildings
- 40.000 T of raw material each year
- Processing temperature : 200° C



Energy management

- 2000 -2002
 - Energy accounting system in place
 - Production process Study & sensibilisation
 - Heating system renewal





Energy management

- 2003-2004
 - 20% CO2 achieved end 2002
 - Engagement into Branch Agreement
 - 28 improvements detected
 - 23 improvements retained

Endorsement of an additional reduction of 15,8% by 2012 of our specific energy

DERBIGUM®
MAKING BUILDINGS SMART

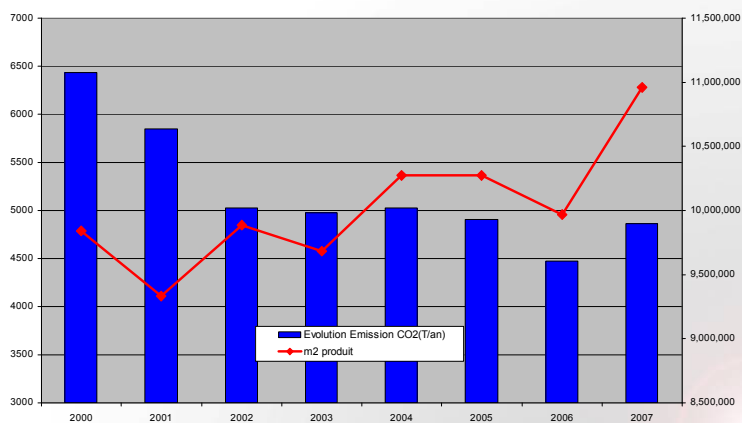


Branch Agreement – Results after 5 years

- > 400.000 € investments realized
 - 15 improvements done
 - One potential improvements: low initial feasibility - implemented
- New low shear mixing process



CO2 emissions (T) Perwez production site 2000-2007



Greenovation

- 2006 : Launch of new product – DERBIBRITE Passive Cooler



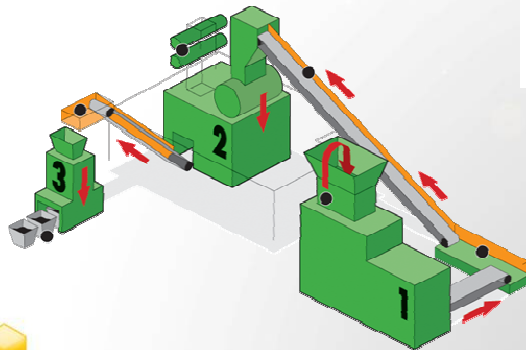
Greenovation

- 2007: Launch of DERBISOLAR - Integrated Flexible Photovoltaic membrane



NT Product Range

- Use of Recycled bitumen
- Solvent free bitumen adhesive



Thank you for your attention

