Geographical footprint

- 12,000 customers
- 95 sales offices worldwide
- The largest European sales force with some 800 specialists
- 1.2 bill in sales
- 3,900 employees
- Active in 30 countries
- 37 manufacturing sites

**Map notes:**
- Sales office(s)
- Bitumen based manufacturing
- Other manufacturing sites
Bitumen End of Life Solutions (BiELSo)

Optimal cradle-to-cradle.

Recycling of old bitumen!
Why recycle old roofs?

The Netherlands have 250 to 300 million m² of (flat) bituminous roofs.

These can be new raw materials for roofing and reduction of CO₂ emission.
Products like coal-tar and asbestos can not be used in the BiELSo-process.

These products must be taken out of the construction chain.
Dismanteling of the roof

During dismantling of the roof materials such as roofing and insulation needs to be separated.
Shreddering

Shreddering of old roofing materials.
BiELSo factory

Unique factory, located in Hoogkerk (Groningen).
New roofing materials

100% recycling into HIGH QUALITY roofing materials.
Closed Bitumen Balance
BiELSo products

Finish with:
- Olivine
- Noxite®
- Mineral
- Sand