



SEABRIDGE  
LOGISTICS

## GREEN BUILDING

European Sustainable Facility Center for Storage, Product Enhancement  
& Distribution of green coffee

14/04/2010



## Synergy between Technology, Quality, Sustainability & Traceability

- ✓ Automatic reception, handling & storage of green coffee, Track & Trace, Just In Time Services
- ✓ Optimal storage conditions: constant temperature, humidity & air quality
- ✓ Green Energy, On-Site rail connection, Waste Management, Environmental Management

### General info

- Location: Port of Zeebrugge
- Year of Construction: 2009
- Surface: 20,000 m<sup>2</sup>





## Energy Performance

<b>Energy Indices</b>	76 kWh primary/m <sup>2</sup> a
<b>Energy savings and basis of calculation</b>	The primary energy demand is 73 % lower than the Belgian (Flemish) building code Insulation value K22 (legal requirements K55)
<b>Building Envelope</b>	U-value: 0,44 W/m <sup>2</sup> K (good insulation compared with average industrial buildings)
<b>Building Services (HVAC)</b>	Air-air heat pump, heat recovery ventilated air



## Energy Provision



<b>Renewable Energy</b>	100% Green Energy * 4600 Photovoltaic modules on roof (1 MW Peak) * Injection green energy to/from national grid
<b>Energy Management</b>	Environmental (ISO 14001) & Energy Management System planed for 2 <sup>nd</sup> half 2010



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# Seabridge Green Logistics

