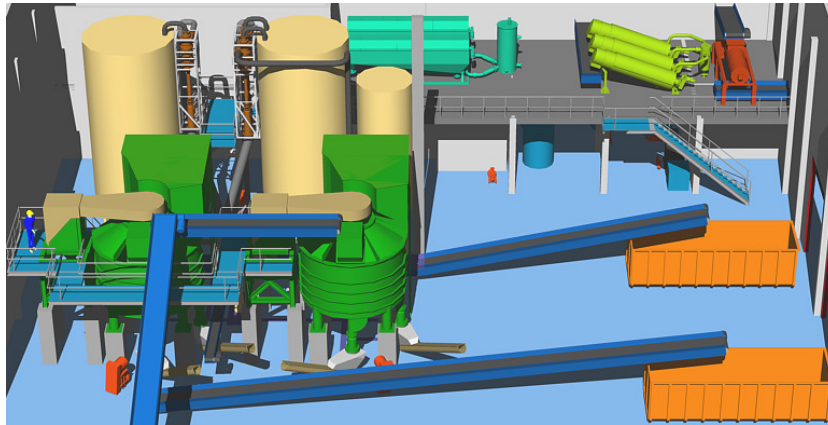


Project Case Study

Valorlis – Portugal



*draft

Final Client:

- VALORLIS – Valorização e Tratamento de Resíduos Sólidos, S.A.

**Consortial Partners
from BTA:**

- EFACEC Engenharia, S.A.
- EFACEC Ambiente, S.A.
- MONTEADRIANO – Engenharia e Construção

Total Contract Value:

- Approx. 17,5 Mio €

Capacity:

- 50.000 tons/year municipal solid waste

Time Schedule:

- Official project start: January 2008
- Expected start-up: Midyear 2009

Process:

- Dry pre-treatment
- BTA® hydromechanical pre-treatment
- BTA® Process with one-stage wet digestion
- Composting with forced aeration
- Biological treatment of effluent water

Scope of BTA:

- Technological leadership
- Engineering Services
- BTA® hydromechanical pre-treatment
- BTA® Control System
- Gas mixing system
- Composting equipment