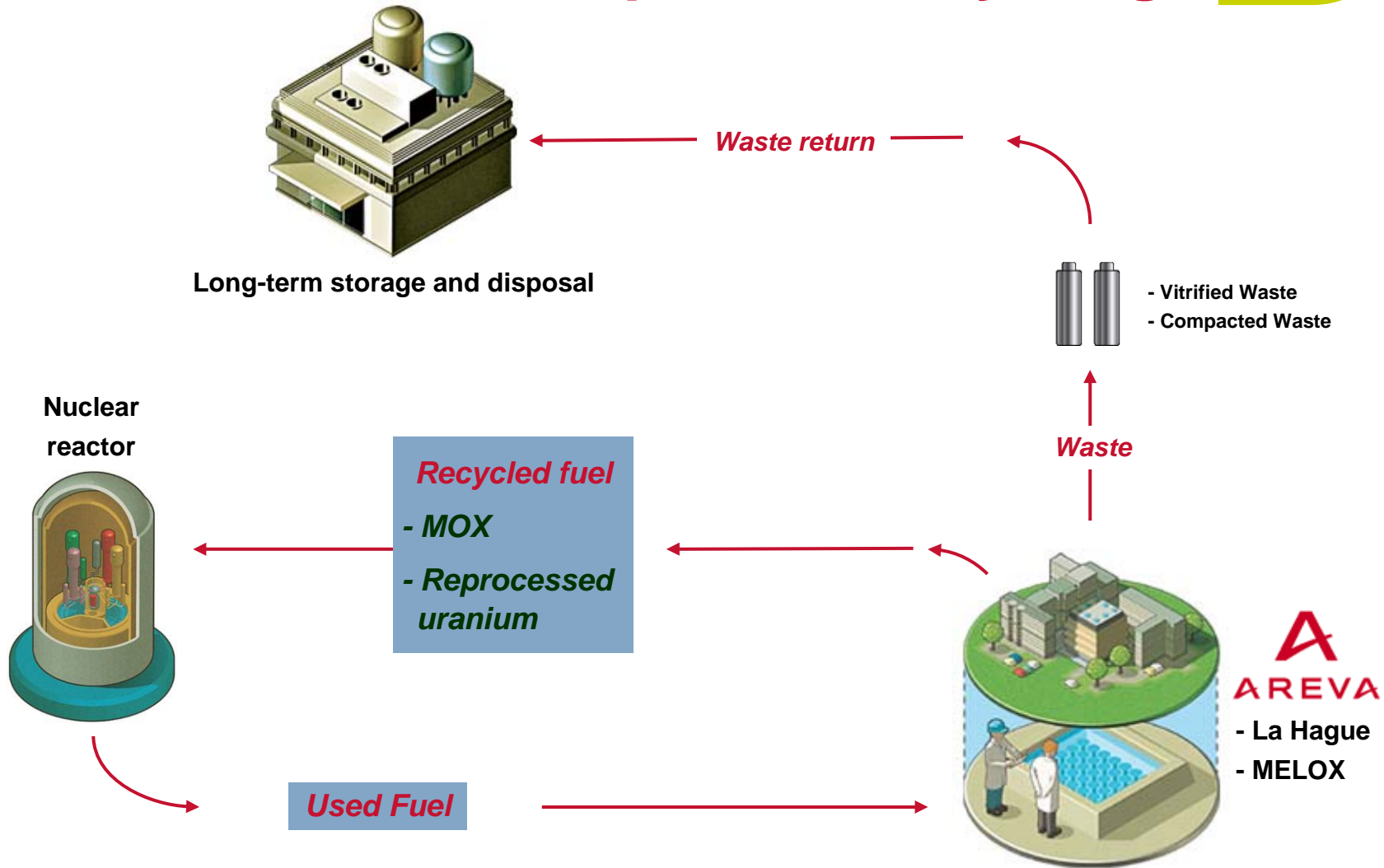


Principles of Recycling



Why Recycling?

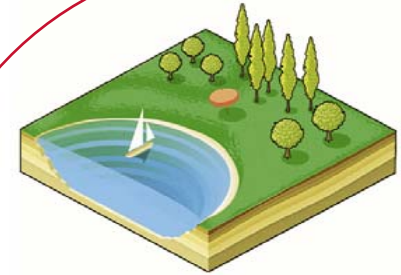
▶ Natural resources savings

- ◆ Used fuel contains **96%** of reusable materials
- ◆ Up to **25%** natural uranium savings



▶ Improved ultimate waste management

- ◆ Volume of ultimate waste divided by **5**
- ◆ Waste toxicity divided by **10**
- ◆ Standard, specifically designed waste forms and containers



▶ While ensuring Health, Safety and Environmental protection

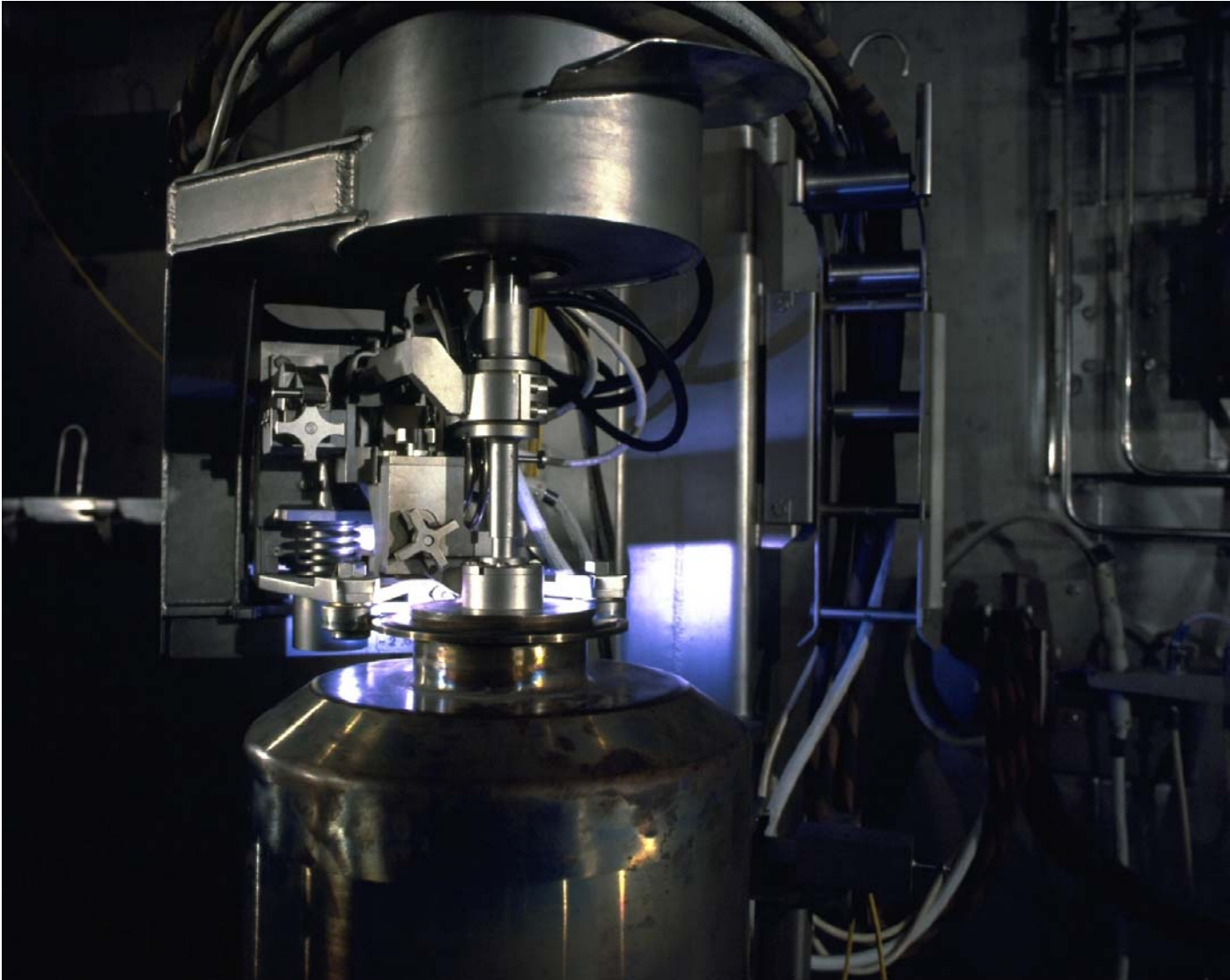
Canister feed cell of vitrification facility



Cutaway of Vitrified Glass Canister



Canister Lid Welding



Vitrification Hall at AREVA's La Hague Facility



Nuclear Fuel Life Cycle

