

Innovation and sustainable development

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Innovation and sustainable development, a guiding principle in the growth strategy of Phosboucraa

Central to its growth strategy, Phosboucraa's commitment to innovation and sustainable development is articulated around 3 main components:

PROTECTING THE ENVIRONMENT



INNOVATION

➤ DEVELOPMENT OF **INNOVATIVE** INDUSTRIAL **PROCESSES** ALLOWING FOR THE PRODUCTION OF **VALUABLE** BY-PRODUCTS SUCH AS FLUORINE.



ENERGY EFFICIENCY

➤ UTILIZATION OF **HEAT RECOVERY** SYSTEMS TO PRODUCE **CLEAN** **ELECTRICITY**.

➤ **REDUCTION OF ENERGY CONSUMPTION** FOR THE DRYING OF PHOSPHATE ROCK PRIOR TO ITS EXPORT (REDUCTION OF **50 000 TONS OF CO₂ EQ.** DURING DRYING).



WATER PRESERVATION

➤ UTILIZATION OF **SEAWATER** DURING THE **WASHING** AND **FLOTATION** PHASES.

➤ PRODUCTION OF **POTABLE WATER** VIA **DESALINATION** OF SEA WATER, ALLOWING FOR INDUSTRIAL PROCESSES TO TAKE PLACE WITHOUT RESORTING TO **CONVENTIONAL** SOURCES OF WATER.

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