



The Future of Energy: How Innovation in Canada's Energy Sector can Fuel a Low-Carbon World

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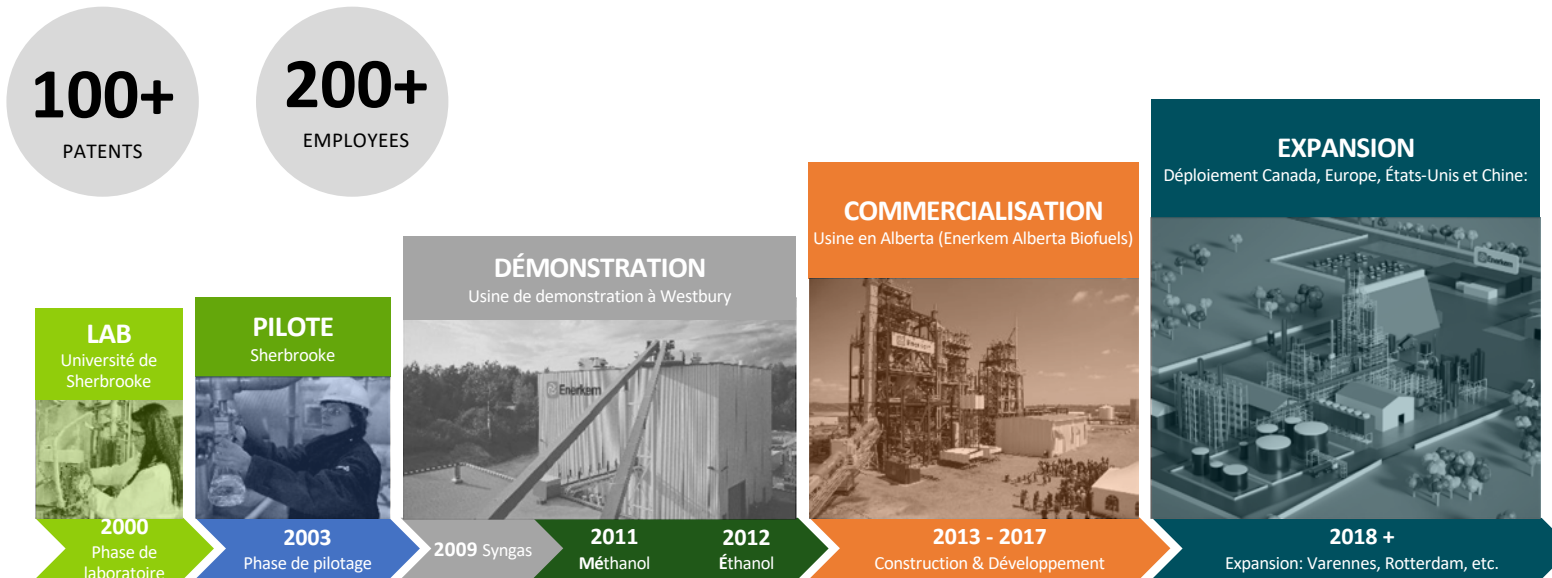
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**Enerkem biorefineries:
setting a new global standard in biofuels, chemicals and waste
management**



Enerkem at a glance



WORLD'S FIRST COMMERCIAL MSW-TO-BIOFUELS AND CHEMICALS FACILITY



Circular Economy



Management of residual materials
\$ 35 billion in 2013
Estimated \$ 55 billion in 2023

source: World Energy Council



Low carbon fuels
\$ 190 billion in 2016
Estimated \$ 250 billion in 2022

source: World Energy Council



Renewable chemicals
\$ 65 billion in 2013
\$ 130 billion estimated in 2022

source: World Energy Council