

AT-A-GLANCE

PROJECT CO₂MENT

An interdisciplinary program designed to address and evaluate the full value chain of CO₂ capture, conversion, and utilization within the cement industry.

CARBON CAPTURE

Demonstration of
Inventys' **VeloxoTherm™**
CO₂ Capture System
on Lafarge's Richmond
cement plant at a pilot scale of
2 tonnes-per-day.

5%

WORLD'S
ANTHROPOGENIC
CO₂ EMISSIONS
FROM CEMENT

CO₂ CONVERSION & UTILIZATION

The captured,
purified CO₂ will be
liquified and then used
to produce new products
and economic
opportunities

2TPD

ANTHROPOGENIC
CO₂ CAPTURED,
CONVERTED
& USED

\$800 BILLION-

\$1 TRILLION

CARBON-BASED PRODUCTS
MARKET POTENTIAL
BY 2030



**RICHMOND, BC,
CANADA**



GAMBUS OF INNOVATION

