

EMISSIONS REDUCTION FUND

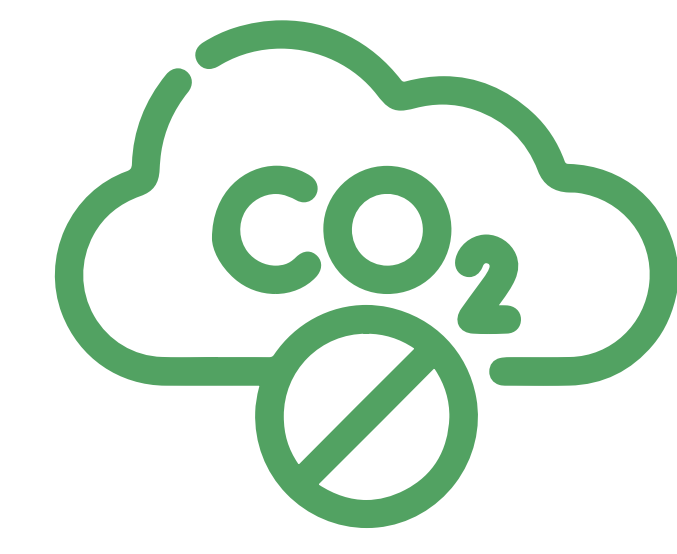
Offshore Research, Development and Demonstration (RD&D) Program

Advancing technology, innovation and capacity to reduce offshore emissions in Newfoundland and Labrador



PROVIDED OPPORTUNITY
for employment, student hires and capacity building

7 TECHNOLOGY PATENTS
applications/pending



Potential GHG Emissions
REDUCTION OF UP TO 1M TONNES PER YEAR
by 2030 with full adoption of technologies

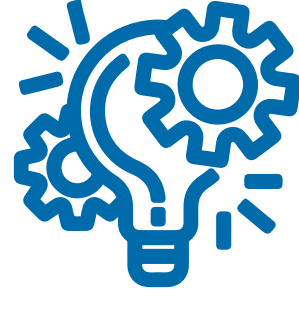
18 PROJECTS FUNDED



76 Canadian COLLABORATORS



11 Projects that advance
TECHNOLOGY READINESS LEVEL



ADVANCED LOCAL NET ZERO PATHWAYS
Including blue hydrogen


OVER **\$29 MILLION**
INVESTED IN RD&D PROGRAM



7 International COLLABORATORS



3 Emerging technologies
FOR CARBON CAPTURE AND SEPARATION




Increased understanding of using
RENEWABLE ENERGIES IN CANADA'S OFFSHORE



8 Projects spanned **8 PROVINCES**



2 Emerging technologies
FOR THE ELECTRIFICATION OF MARINE TRANSPORTATION



ENERGY EFFICIENCY FOR 5
production and drilling operations projects



ENHANCED LOCAL KNOWLEDGE
of flare reduction technologies

1ST AERIAL METHANE MEASUREMENTS CONDUCTED
for the first time in Canada's offshore oil & gas industry



Projects represented at **20+ CONFERENCES, TECHNICAL, AND SCIENTIFIC PUBLICATIONS**

