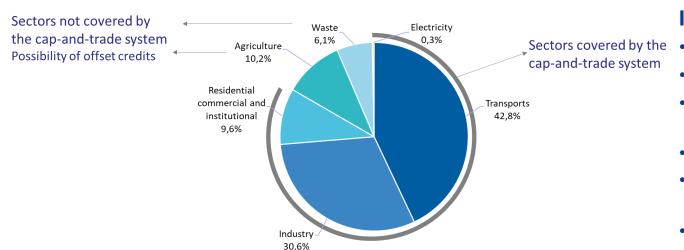
## **Québec's Offset Protocols**



#### In force:

- Landfill methane reclamation and destruction
- Halocarbon destruction
- Carbon sequestration through afforestation or reforestation on private lands (2022)
- Methane destruction by covering manure storage facilities
- Destruction of methane from drainage systems at active coal mines
- Destruction of methane from ventilation air at active underground coal mines

### Assessment of the operating parameters of the Cap-and-Trade System - Offsets

#### Options for the 2027-2029 compliance period

- Status quo
- Reducing the limit on the use of offset credits
  - For example, reducing from 8% to 4% for the period 2027-2029
- Restricting their use, in whole or in part, to offset projects with direct environmental benefits (DEBs) in Quebec only, or in Quebec and California

#### Options for the post-2030 period

- Evaluating the possibility of converting the offset component into a program for purchasing GHG emission reductions and CO<sub>2</sub> removals from the atmosphere.
- Maintaining the current regulatory basis for projects eligible for the GHG emission reduction purchase program and for the removal of CO<sub>2</sub> from the atmosphere.

# Québec's permanent crediting CO<sub>2</sub> removal method based on climate benefits

1 offset credit is generated when 1 ton of CO<sub>2</sub> or more produces sufficient measured or actual climate benefits (W/m<sup>2</sup>) to offset the impact of 100 years of 1t of CO<sub>2</sub> emissions in the atmosphere.

