With about 3,100 miles / 5,000 kilometers and a national boundary separating them, California and Québec operate the most geographically dispersed linked cap-and-trade programs and the only one managed by sub-national governments in different countries. California and Quebec have designed a stable yet flexible carbon market to cost-effectively reduce greenhouse gas (GHG) emissions in line with their ambitious targets, and the linked market is a successful example of what the future of climate change collaboration can look like.

**Nova Scotia** joined WCI, Inc. in 2018, began operating its provincial cap-and-trade program – not linked to the California-Québec market – in 2019, and held its first stand-alone auction in 2020. **Washington** State joined WCI, Inc. at the end of 2021 to support the implementation of its cap-and-invest program, which started in 2023.

1. **Primary Language**
   - California (USA) - English
   - Québec (CAN) - French
   - Nova Scotia (CAN) - English
   - Washington (USA) - English

2. **Time Zone**
   - California (USA) - Pacific
   - Québec (CAN) - Eastern
   - Nova Scotia (CAN) - Atlantic
   - Washington (USA) - Pacific

3. **Area Size**
   - California (USA) - 163,695 square miles / 423,967 km²
   - Québec (CAN) - 8.7 million
   - Nova Scotia (CAN) - 1.0 million
   - Washington (USA) - 7.8 million

4. **Gross Domestic Product (GDP) in 2021**
   - California (USA) - USD 3.356 billion / CAD 4.207 billion
   - Québec (CAN) - USD 402 billion / CAD 504 billion
   - Nova Scotia (CAN) - USD 41 billion / CAD 52 billion
   - Washington (USA) - USD 667 billion / CAD 836 billion

5. **Population in 2022**
   - California (USA) - 39.0 million
   - Québec (CAN) - 8.7 million
   - Nova Scotia (CAN) - 1.0 million
   - Washington (USA) - 7.8 million

6. **Overall GHG emissions**
   - California (USA) - 369.2 MtCO₂e, see [inventory & trends](#)
   - Québec (CAN) - 74.0 MtCO₂e, see [inventory & trends](#)
   - Nova Scotia (CAN) - 14.6 MtCO₂e, see [inventory & trends](#)
   - Washington (USA) - 102.1 MtCO₂e, see [inventory & trends](#)

7. **GHG Reduction Targets**
   - California (USA) - By 2020: Return to 1990 level
   - Québec (CAN) - By 2020: 20% below 1990 level
   - Nova Scotia (CAN) - By 2020: 10% below 1990 level
   - Washington (USA) - By 2020: Return to 1990 level

8. **GHG Cap & Overall Emissions Coverage**
   - California (USA) - 274.1 MtCO₂e Covered (2023)
   - Québec (CAN) - 52.8 MtCO₂e Covered (2023)
   - Nova Scotia (CAN) - 11.1 MtCO₂e Covered (2022)
   - Washington (USA) - 63.3 MtCO₂e Covered (2023)

9. **Compliance Period**
   - California (USA) - 4th Compliance Period (2021-2023)
   - Québec (CAN) - 4th Compliance Period (2021-2023)
   - Nova Scotia (CAN) - 1st Compliance Period (2019-2022)
   - Washington (USA) - 1st Compliance Period (2023-2026)

10. **Participating Jurisdictions Overview (May 11, 2023)**
    - **California (USA)**: Program initiated: 2012, Linkage: Québec (2014)
    - **Québec (CAN)**: Program initiated: 2013, Linkage: California (2014)
    - **Nova Scotia, CAN**: Program initiated: 2019, Linkage: Not Applicable
    - **Washington, USA**: Program initiated: 2023, Linkage: Not Applicable

11. **GHG Emissions by Sector**
    - **Transport**: California (USA) - 58.2 MtCO₂e, see [inventory & trends](#)
    - **Industry**: California (USA) - 13.6 MtCO₂e
    - **Energy Intensities**: California (USA) - 10.7 MtCO₂e
    - **Buildings**: California (USA) - 35.9 MtCO₂e
    - **Agriculture, Forestry & Waste**: California (USA) - 41.4 MtCO₂e
    - **Electricity**: California (USA) - 13.6 MtCO₂e
    - **Industry**: California (USA) - 13.6 MtCO₂e
    - **Energy Intensities**: California (USA) - 10.7 MtCO₂e
    - **Buildings**: California (USA) - 35.9 MtCO₂e
    - **Agriculture, Forestry & Waste**: California (USA) - 41.4 MtCO₂e
    - **Electricity**: California (USA) - 13.6 MtCO₂e
    - **Industry**: California (USA) - 13.6 MtCO₂e
    - **Fuels distribution & importation**: California (USA) - 27.2 MtCO₂e
    - **Fuel distributors distributing ≥25 ktCO₂e/year combusted in electricity**: California (USA) - 12.4 MtCO₂e
    - **Fuel distributors distributing ≥200 of fuel/year combusted in electricity**: California (USA) - 27.2 MtCO₂e
    - **Fuel distributors distributing ≥200 of fuel/year combusted in electricity**: California (USA) - 27.2 MtCO₂e
    - **Fuel distributors distributing ≥200 of fuel/year combusted in electricity**: California (USA) - 27.2 MtCO₂e

12. **Market Registrants**
    - California (USA) - 786 registered entities (Dec-2022), see the full list
    - Québec (CAN) - 178 registered entities (Dec-2022), see the full list
    - Nova Scotia (CAN) - 23 registered entities (Dec-2022), see the full list
    - Washington (USA) - Not Available Yet

13. **Compliance Period**
    - California (USA) - 4th Compliance Period (2021-2023)
    - Québec (CAN) - 4th Compliance Period (2021-2023)
    - Nova Scotia (CAN) - 1st Compliance Period (2019-2022)
    - Washington (USA) - 1st Compliance Period (2023-2026)

14. **Auctioning Frequency**
    - California (USA) - Quarterly Auctions & Reserve Sales as needed
    - Québec (CAN) - Quarterly Auctions & Reserve Sales as needed
    - Nova Scotia (CAN) - Quarterly Auctions & Reserve Sales as needed
    - Washington (USA) - Quarterly Auctions & Reserve Sales as needed

15. **Offsets Credits**
    - California (USA) - National & from linked jurisdictions (i.e., Québec)
    - Québec (CAN) - National & from linked jurisdictions (i.e., California)
    - Nova Scotia (CAN) - National & from linked jurisdictions (i.e., California)
    - Washington (USA) - Commitment to develop offset program

16. **Allocation Price, 2023-Q1**
    - California (USA) - USD 27.85, no historical allowance price
    - Québec (CAN) - USD 27.85 / CAD 37.17, see historical allowance price
    - Nova Scotia (CAN) - USD 99 million / CAD 126 million since 2020, see the summary
    - Washington (USA) - USD 84.80, see historical allowance price

17. **Total Revenue, 2023-Q1**
    - California (USA) - USD 23.2 billion / CAD 29.8 billion since 2012, see the summary
    - Québec (CAN) - USD 5.7 billion / CAD 7.3 billion since 2013, see the summary
    - Nova Scotia (CAN) - USD 100 million / CAD 12 million since 2020, see the summary
    - Washington (USA) - USD 300 million / CAD 408 million since 2023, see the summary

18. **Read More**
    - California (USA) - California Cap & Trade Program
    - Québec (CAN) - Québec Carbon Market
    - Nova Scotia (CAN) - Nova Scotia Cap & Trade Program Regulations
    - Washington (USA) - Washington's cap-and-invest program