

# 2026 to 2035 Forecast Carbon Cost

Evergreen Integrated Resource Plan (IRP) Model Results<sup>1</sup>  
as at April 2023

## Evergreen IRP Scenario CE1-E1-R2

- CE1 = clean energy policy Net-Zero 2035
- E1 = electrification at current policy and trends
- R2 = resource strategy excludes Atlantic Loop

## Additional Forecast Assumptions & Notes

- All figures are forecasts only, based on multiple assumptions, and therefore are subject to change based on the provincial output-based pricing system (OBPS) Regulations and/or other applicable policy
- The price of carbon is currently known up to, and including, 2030. Beyond 2030, the carbon cost forecast uses a year-over-year escalation rate of 2% (i.e. for years 2031 to 2050, inclusive)
- The forecast carbon cost is based on forecast of annual electricity sales using the Evergreen IRP modeled grid mix for each period. A range of +/- 30% is applied on the 'base' (i.e. Evergreen IRP scenario CE1-E1-R2) carbon cost
- NS Power intends to update this forecast on an annual basis, as an informational tool for Green Choice Program participants

Year	Forecast Carbon Cost Range (\$ per MWh)
2026	1.26 to 2.61
2027	1.84 to 3.82
2028	2.80 to 5.82
2029	4.65 to 9.66
2030	4.36 to 9.07
2031	3.86 to 8.01
2032	3.99 to 8.29
2033	3.24 to 6.72
2034	3.78 to 7.85
2035	6.17 to 12.82

<sup>1</sup> Details on the 2020 IRP & the 2022 Evergreen IRP are available at [irp.nspower.ca](http://irp.nspower.ca)