

Annual Report Shows Continued Progress on Energy Efficiency for Canadian Pay TV and Internet Devices

Ottawa, July 31, 2026 — The independent data aggregator for the Canadian Energy Efficiency Voluntary Agreements (CEEVA) today released its [2025 Annual Report](#), documenting continued progress in improving the energy efficiency of the set-top boxes and home internet equipment used by millions of Canadian households to access video and broadband internet services.

CEEVA is a collaboration among Canada's largest Internet and Pay TV service providers and consumer electronics manufacturers in collaboration with Natural Resources Canada. The agreements are designed to encourage the deployment of energy-efficient set-top boxes and small network equipment while supporting continued innovation, new features and high-quality service for consumers.

The service provider signatories are Bell Canada, Cogeco, Rogers Communications, TELUS and Videotron. Manufacturer signatories are EchoStar Technologies LLC (for set-top boxes) and Vantiva. Natural Resources Canada, CableLabs® and the Consumer Technology Association (CTA)® support the program and are non-signatory members of the program's Steering Committee. The annual report was prepared by Evergreen Economics, which replaced D+R International as the independent Data Aggregator for the 2025 reporting year.

The report confirms that participating service providers met or exceeded CEEVA's commitments for both device categories. Key findings from the 2025 Annual Report include:

- **Achievement of procurement commitments:** 100% of new set-top boxes and 100% of new home internet equipment received by service provider signatories in 2025 met the applicable CEEVA energy-efficiency levels.
- **Significant long-term reductions in set-top box energy use:** Since the set-top box commitments were initiated in 2017, the weighted average energy consumption of new set-top boxes has declined by 76%.
- **Improved efficiency as broadband capabilities expand:** The weighted average power of new network devices relative to broadband download speeds has decreased by 69% since 2020, reflecting improved efficiency even as consumers demand faster internet service and more capable home networking devices.
- **Broad Canadian market coverage:** CEEVA signatories provided fixed broadband internet services to approximately 13.8 million Canadian residential customers in 2025, representing about 93% of the residential broadband market. The set-top box program covered 95% of the residential Pay TV market.

- **Continued transition in video equipment:** For the second consecutive year, none of the service providers purchased any higher-powered PVR set-top boxes, reflecting the ongoing shift toward IP-based devices and whole-home and cloud-based service architectures.

The 2025 report also describes CEEVA's accountability measures. Evergreen Economics analyzed confidential procurement data submitted by service provider signatories, verified reported test results and conducted annual procurement audits. The report determined that audited procurement data were consistent with the annual reports submitted by the participating companies.

Earlier this year, the signatories [extended their commitments](#) through 2029 with reporting in 2030. The updated agreements also expand coverage to include fixed wireless access (FWA) devices used for residential broadband and introduce new Tier 4 energy-efficiency levels for internet equipment beginning in 2027 to cover new innovations and further increase the rigour of the program.

CEEVA participants provide consumers and policymakers with access to energy-efficiency information for reported set-top boxes and small network equipment. This information, along with the 2025 Annual Report and the CEEVA agreements, is available at www.energyefficiency-va.ca.

About the supporting organizations

CableLabs® As the leading innovation and R&D lab for the cable broadband industry, CableLabs creates global impact through its member companies around the world and its subsidiaries, Kyrio and SCTE. With a state-of-the-art research and innovation facility and collaborative ecosystem with thousands of vendors, CableLabs delivers impactful network technologies for the entire industry. To learn more, please visit: <https://www.cablelabs.com/>.

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