

## **Independent Report Validates Continued Progress in Energy Efficiency by Pay-TV and Internet Equipment**

**August 15, 2025 (Ottawa)** — The Canadian Energy Efficiency Voluntary Agreements (CEEVA), a collaboration between major telecom companies and the federal government, is continuing to improve energy efficiency of pay-TV and internet equipment while supporting the country's climate goals. A new [independent report](#) published by D+R International shows that all new set-top boxes (STBs) and small network equipment (SNE) purchased in 2024 by the service provider signatories (Bell Canada, Cogeco, Rogers Communications, TELUS and Videotron) met the program's prescribed energy levels, underscoring a strong collective commitment to innovation and environmental stewardship.

### **Highlights:**

- **100% of New Devices Met Efficiency Levels:** Every STB and SNE device bought in 2024 by participants met the program's energy-efficiency targets.
- **Big Drop in Energy Use:**
  - New set-top boxes now use 74% less energy than models bought in 2017.
  - The energy efficiency of new SNE purchases improved by 64% since 2020.
- **Nationwide Market Reach:** Participating service providers represent more than 95% each of the Canadian residential Pay TV market and broadband market.
- **Shift to Lower-Powered Devices:** In 2024, for the first time, no new set-top boxes were Personal Video Recorders that include local hard disc drives. The service providers shift to cloud-based recording and whole-home streaming allowed energy savings without reducing service quality.

### **Robust Oversight, Trusted Data**

The initiative is overseen by a Steering Committee that includes the service providers, manufacturers EchoStar Technologies and Vantiva, NRCan, CableLabs®, and the Consumer Technology Association (CTA)®. Third-party administrator, D+R International, analyzes and verifies procurement and energy data annually. Random audits confirmed reported procurement figures and device testing results.

### **Consumer Transparency and Public Access**

Service providers provide energy information for every reported model, ensuring that consumers and policymakers have access to current, product-level energy-use data.

The information, along with annual reports and agreements, is available at [www.energyefficiency-va.ca](http://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 our website: <https://www.cablelabs.com/>.

### **About Consumer Technology Association (CTA)®:**

As North America's largest technology trade association, CTA is the tech sector. Our members are the world's leading innovators – from startups to global brands – helping support more than 18 million American jobs. CTA owns and produces CES® – the most powerful tech event in the world. Find us at [CTA.tech](http://CTA.tech). Follow us [@CTAtech](https://twitter.com/CTAtech).