

CEEVA Steering Committee Welcomes Technicolor as Signatory, Chooses Data Aggregator

On September 6, 2017, signatories met for a second in-person meeting of the Steering Committee of the Canadian Energy Efficiency Voluntary Agreement for Set-Top Boxes (CEEVA) in Toronto.

Building on initial momentum, the CEEVA Steering Committee welcomed set-top box manufacturer Technicolor as the latest signatory to the agreement. Technicolor is a worldwide technology leader in the media and entertainment sector, offering a wide range of solutions to pay-TV operators and network service providers.

CEEVA signatories also took an important step forward by selecting and retaining a highly-respected and experienced environmental compliance firm, D+R International, as the independent auditor and data aggregator position established by CEEVA. D+R will prepare an annual report tracking and verifying CEEVA compliance and progress on energy efficiency targets, review test reports of every set-top box model by an accredited third-party lab or under the supervision of an accredited third-party observer, and conduct a complete procurement compliance audit of a randomly selected service provider signatory each year. D+R has served in a similar role since 2013 for the successful U.S. Voluntary Agreement (USVA) for set-top boxes.

Clarifying amendments to the CEEVA were considered and approved by CEEVA signatories. Changes included establishing new allowances to reflect the latest technological and service developments (Ultra HD (4K) TV, high-efficiency video coding (HEVC), mesh networking, and telephony support); clarifying testing, auditing, and reporting requirements; standardizing terminology; and adopting safeguards to ensure that the parties comply with Canada's *Competition Act*.

The CEEVA Steering Committee includes representatives from each of the signatories and Natural Resources Canada and supporting organizations CableLabs and the Consumer Technology Association. Signatories include leading Pay-TV providers Bell, Cogeco Communications, Rogers Communications, Shaw Communications, and Videotron; as well as set-top box manufacturers ARRIS, EchoStar Technologies and now Technicolor.

This voluntary agreement supports the federal, provincial, and territorial governments' broader efforts to help Canadians save money and the environment by increasing the energy efficiency of products and equipment.

Energy information about all set-top box models under CEEVA is available at: <http://www.energyefficiency-va.ca/>. This information is intended to provide more transparency and information to Canadian consumers, regulators, and supporting stakeholders.

About CableLabs:

CableLabs is a non-profit research and development consortium that is dedicated to creating innovative ideas that significantly impact our cable operator members' business. CableLabs also serves to define interoperable solutions among our members and their technology vendors in order to drive scale, reduce costs, and create competition in the supply chain. CableLabs' membership is comprised of the major cable operators worldwide including the eight largest cable operators in Canada.

About Consumer Technology Association:

Consumer Technology Association (CTA)™ is the trade association representing the \$321 billion U.S. consumer technology industry. More than 2,200 companies - 80 percent are small businesses and startups; others are among the world's best known brands - enjoy the benefits of CTA membership including policy advocacy, market research, technical education, industry

promotion, standards development and the fostering of business and strategic relationships. The Consumer Technology Association also owns and produces CES® - the world's gathering place for all who thrive on the business of consumer technologies. Profits from CES are reinvested into CTA's industry services.

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